

Program EVALPLOT
(Version 2017-1)

by

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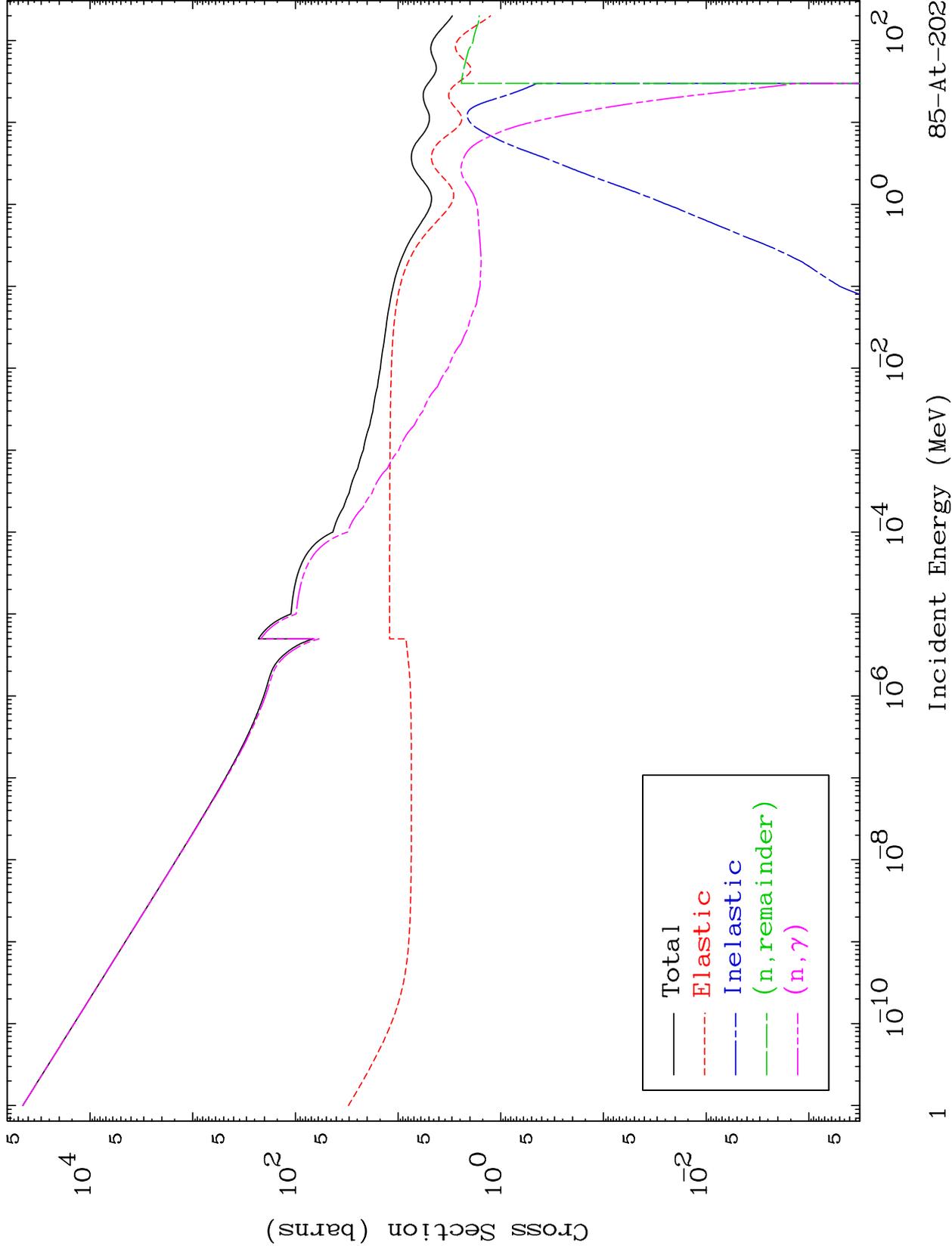
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Press Mouse Button to Start

MAT 8523

Major
293 Kelvin Cross Sections

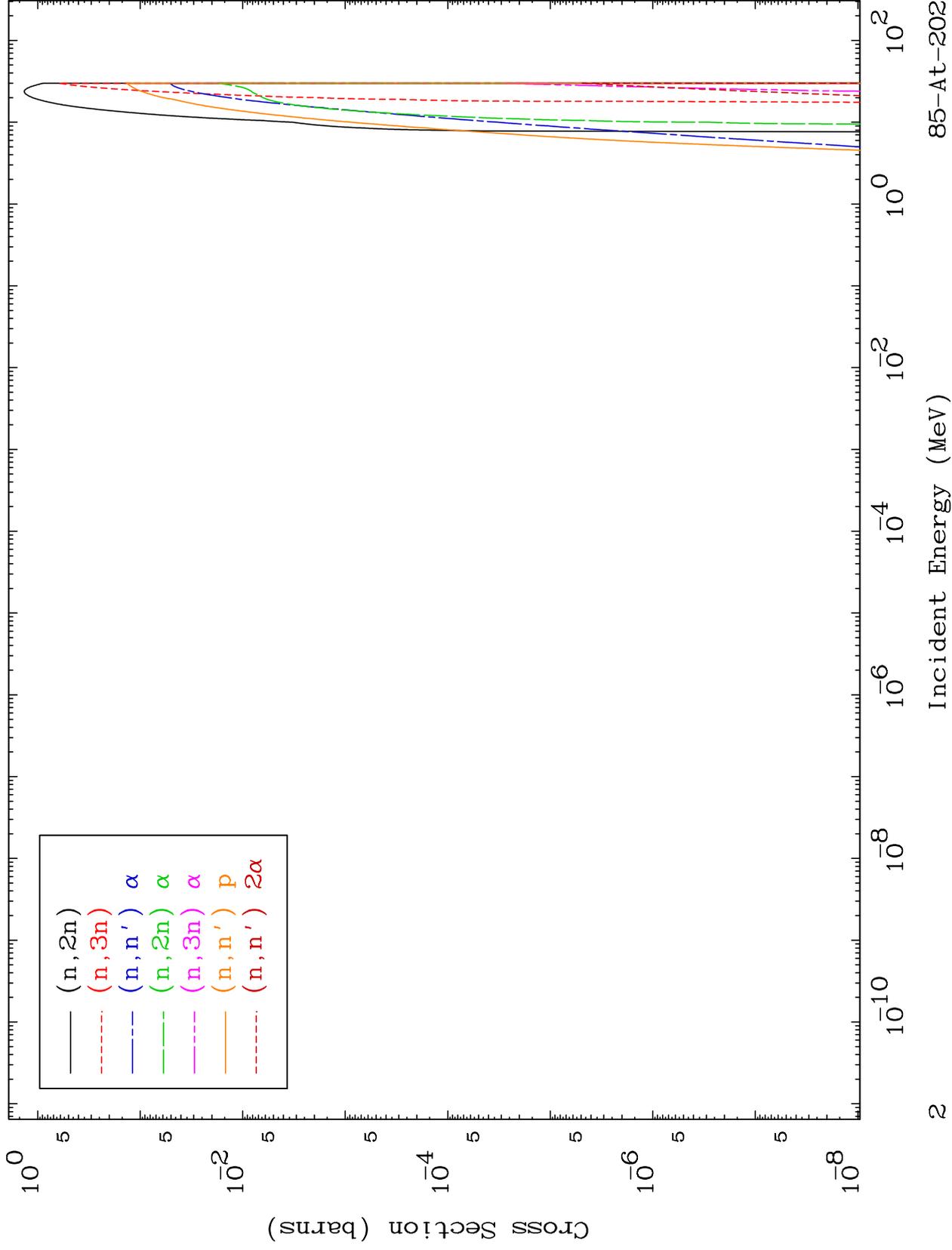
85-At-202



MAT 8523

Neutron Production
293 Kelvin Cross Sections

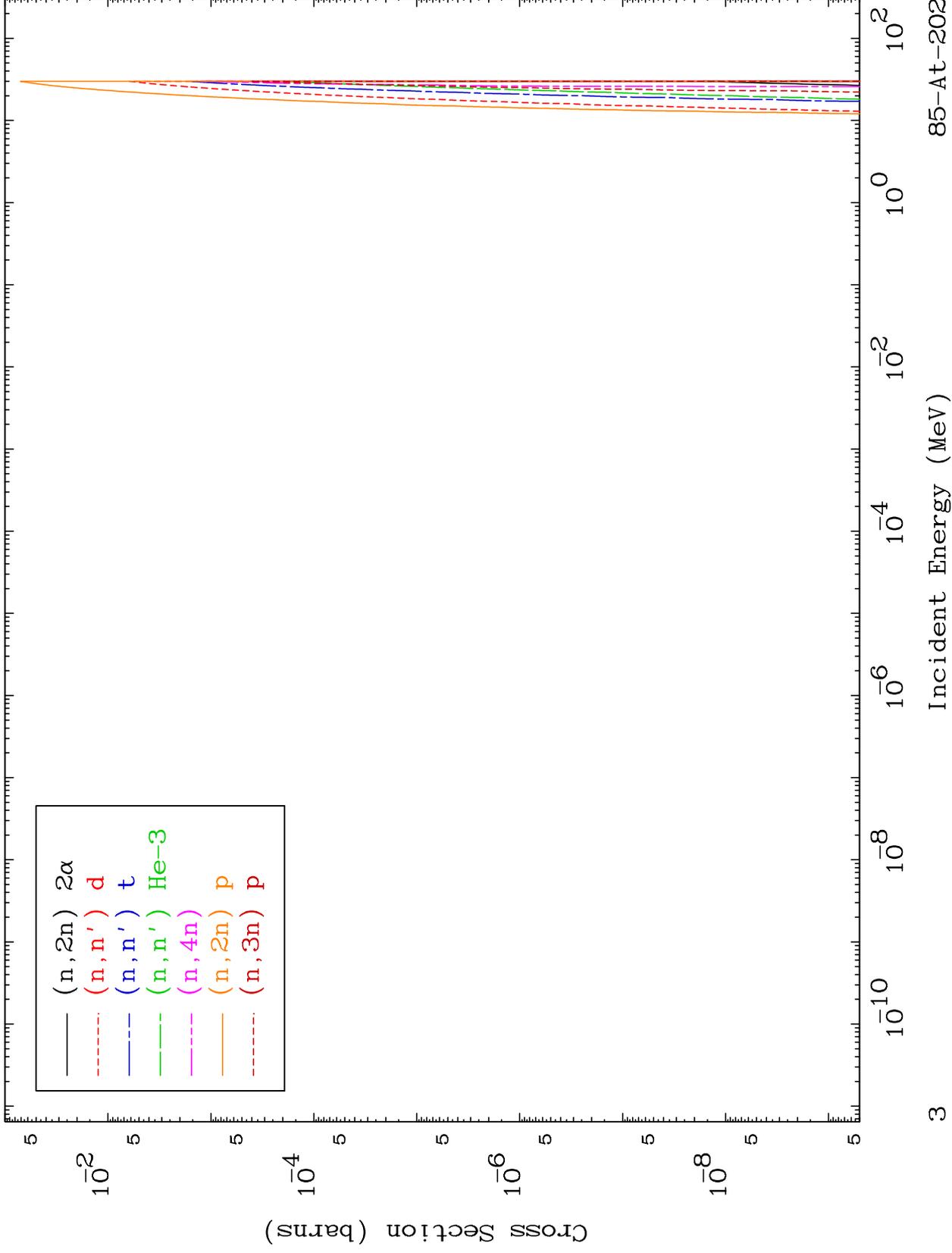
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MAT 8523

Neutron Production
293 Kelvin Cross Sections

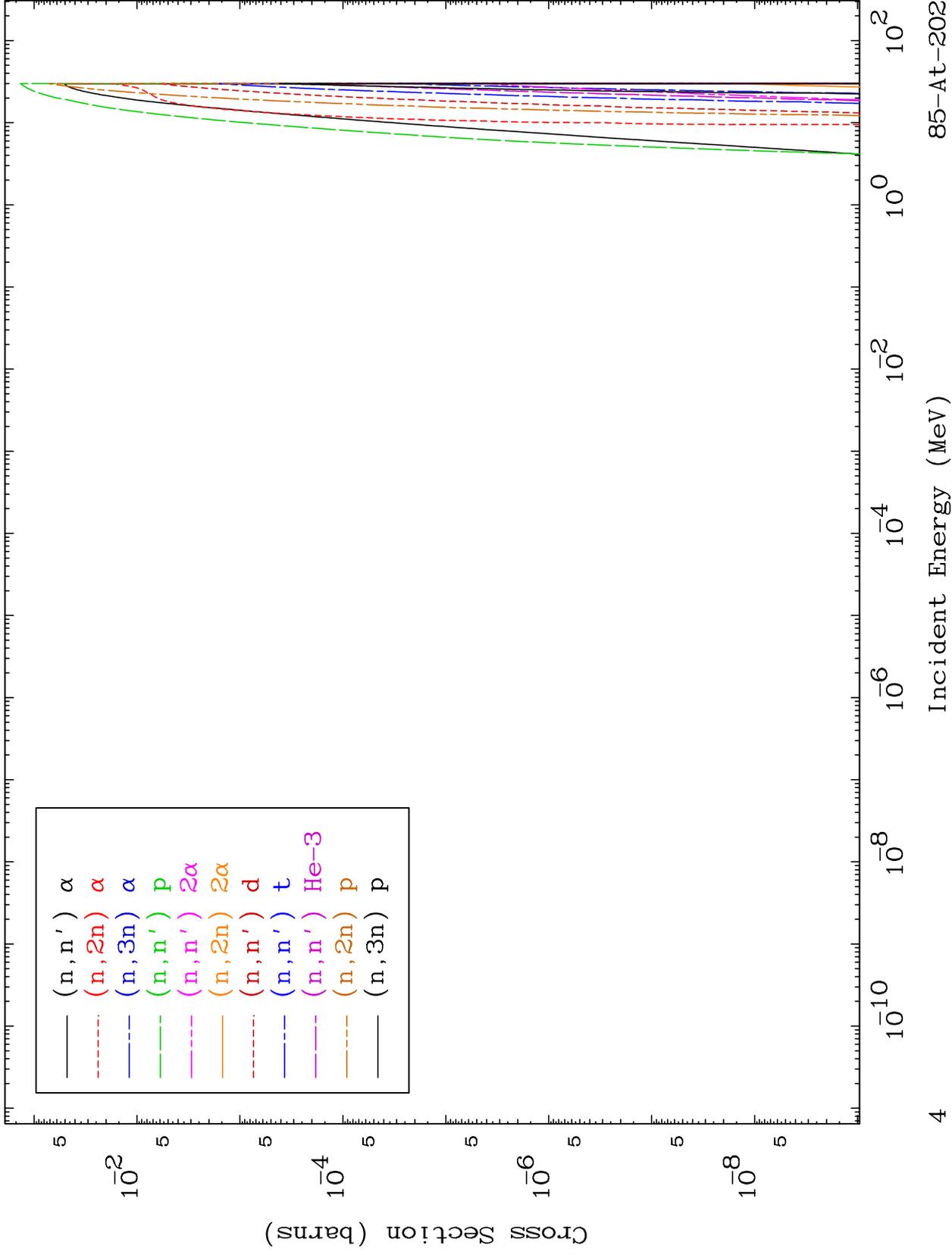
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MAT 8523

Charged Particle
293 Kelvin Cross Sections

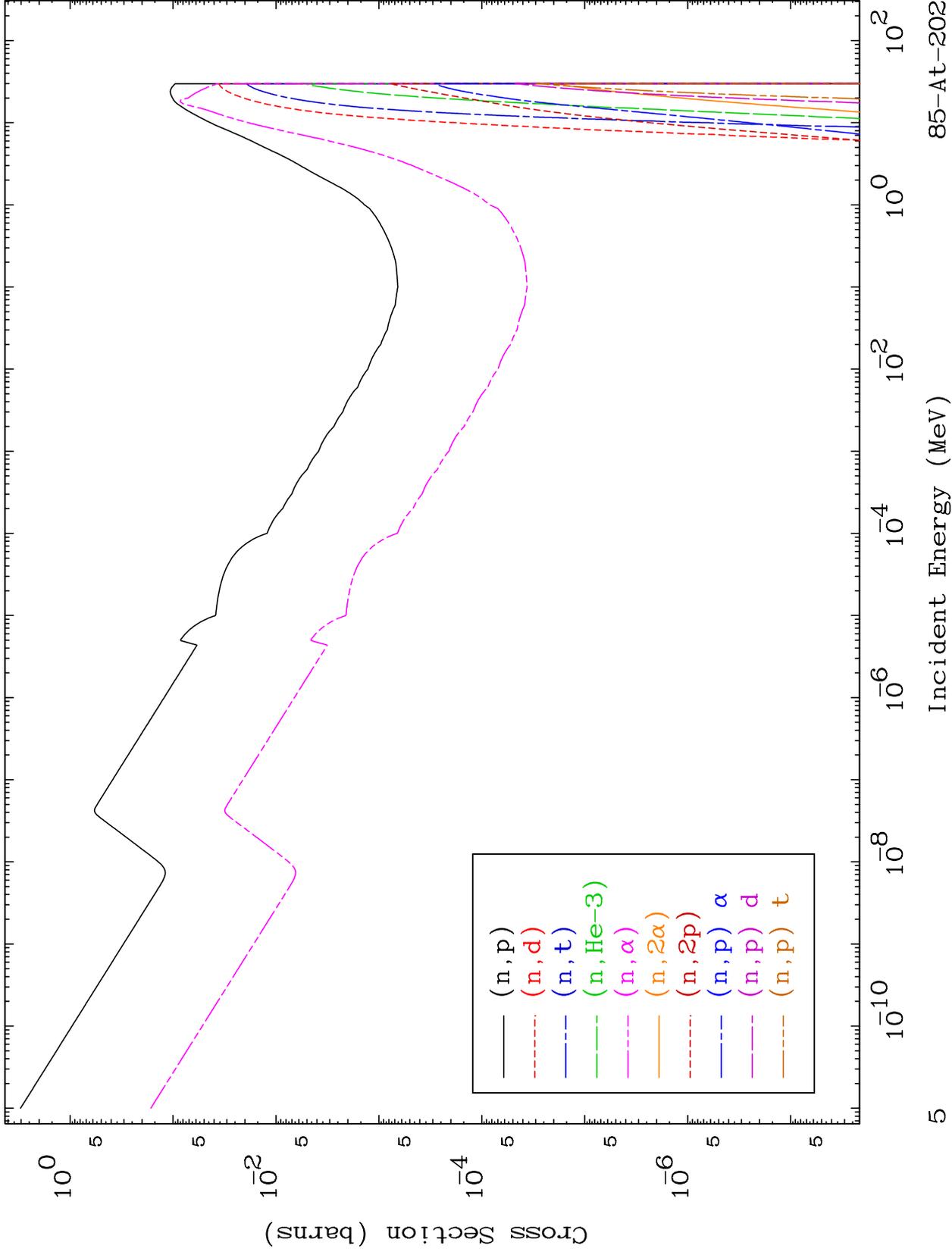
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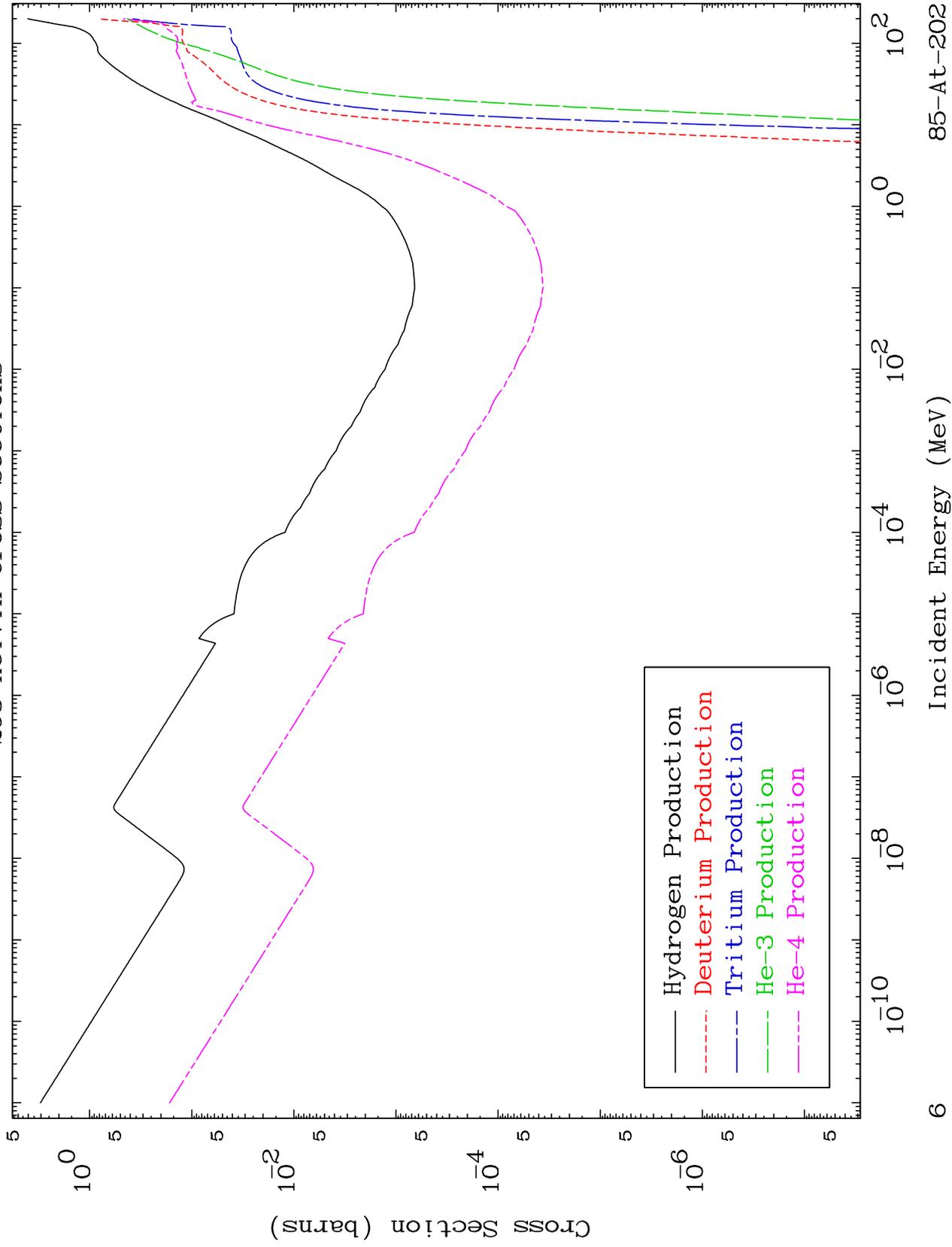


MAT 8523

Charged Particle
293 Kelvin Cross Sections

85-At-202

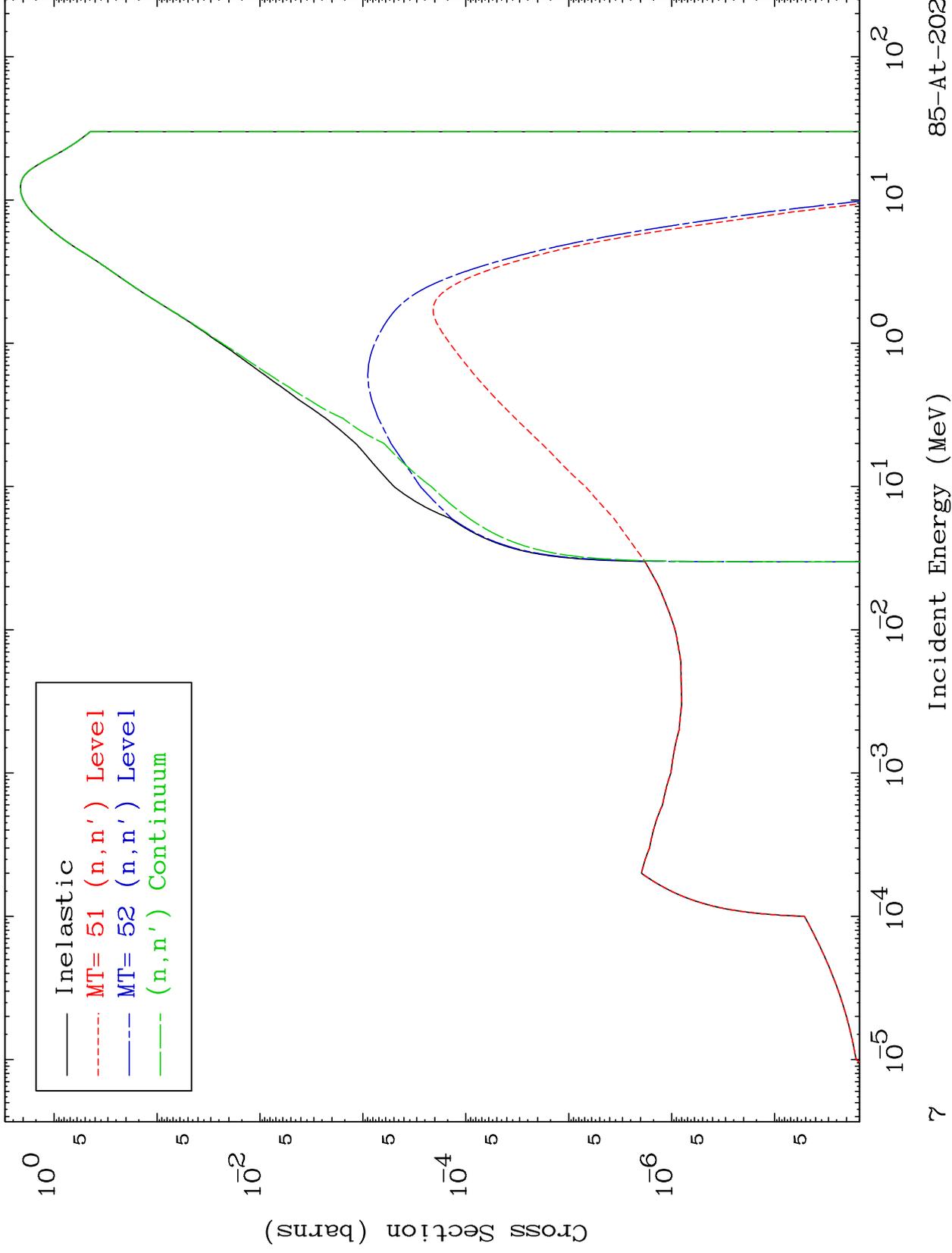




MAT 8523

(n,n') Level
293 Kelvin Cross Sections

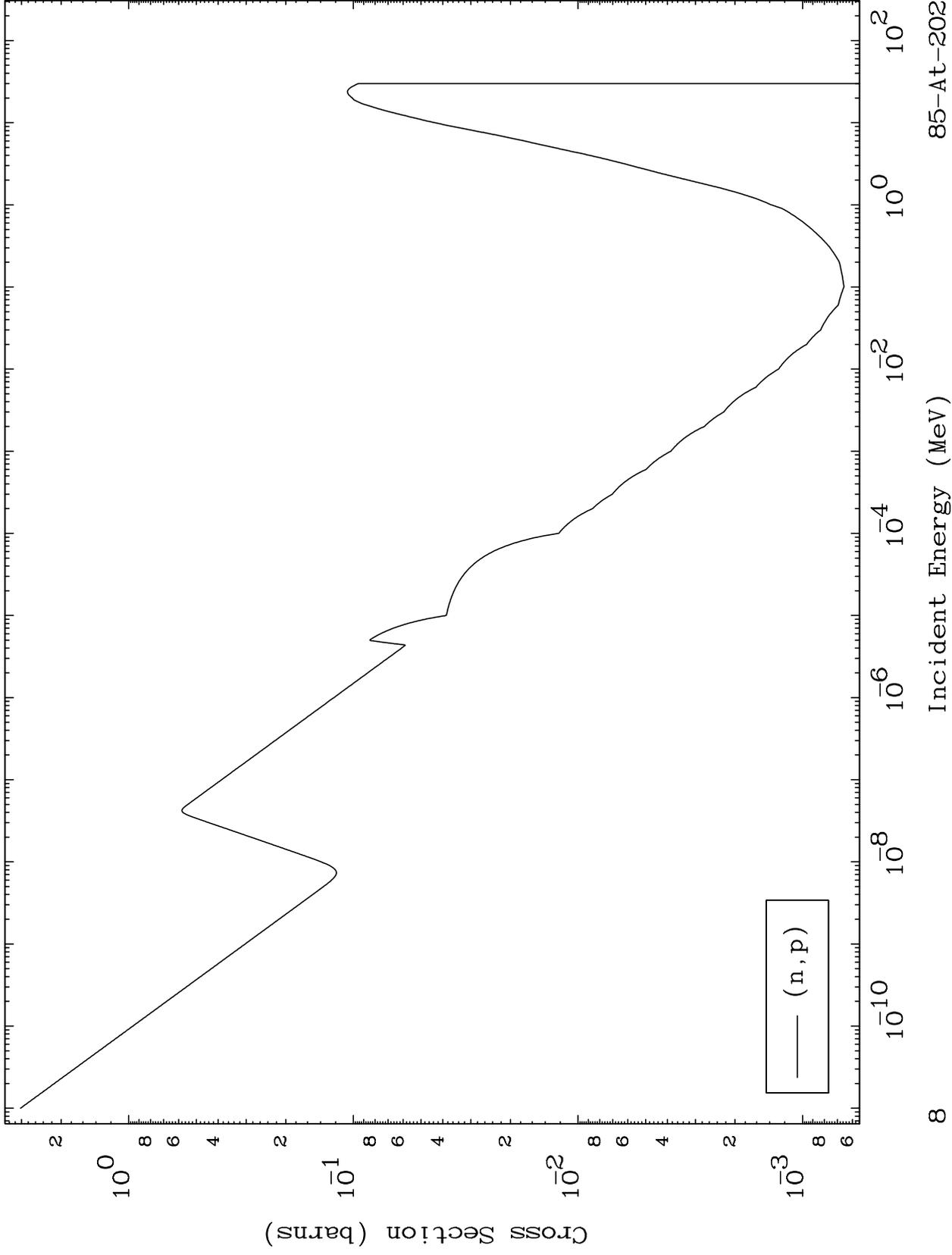
85-At-202



MAT 8523

(n,p) Levels
293 Kelvin Cross Sections

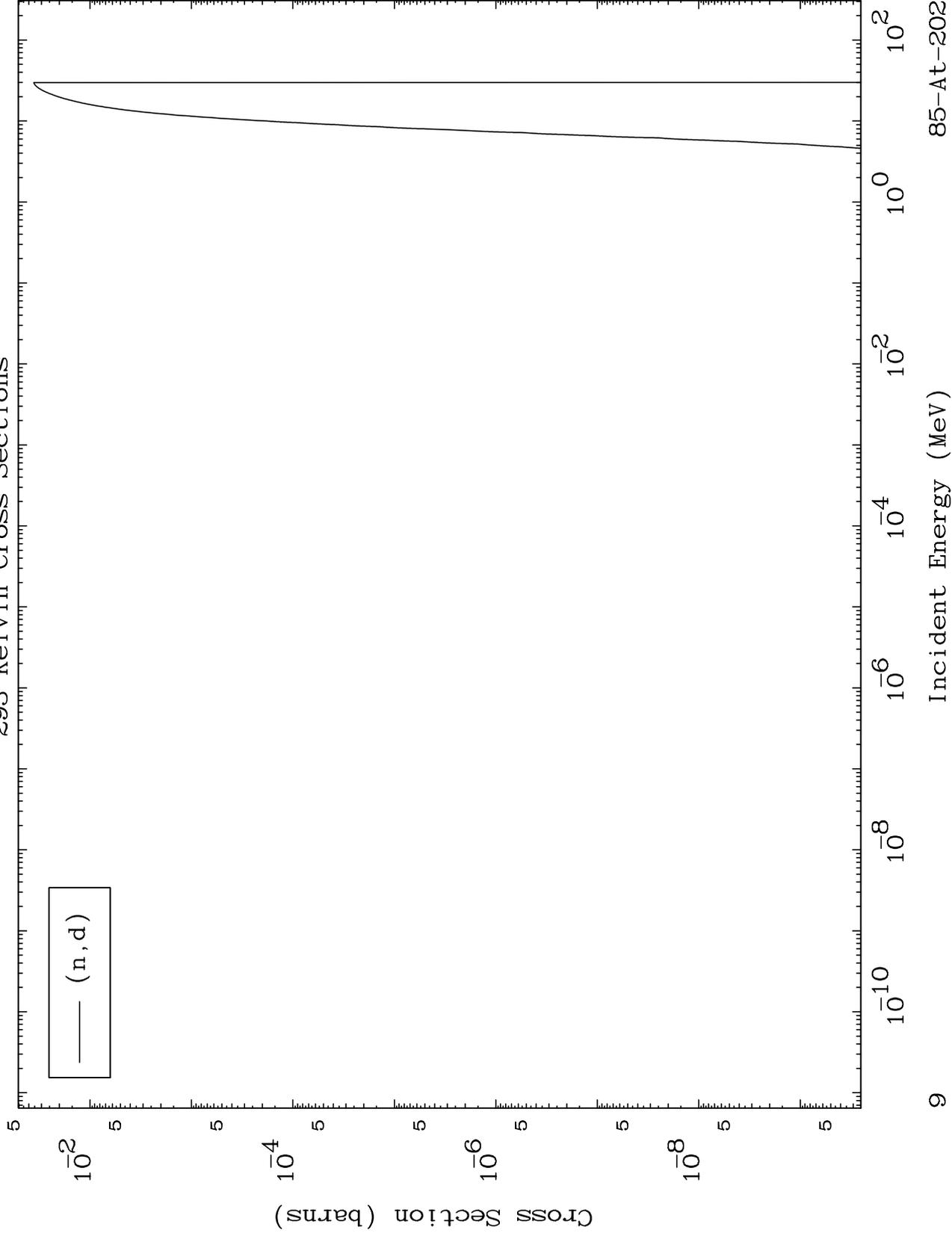
85-At-202



MAT 8523

(n,d) Levels
293 Kelvin Cross Sections

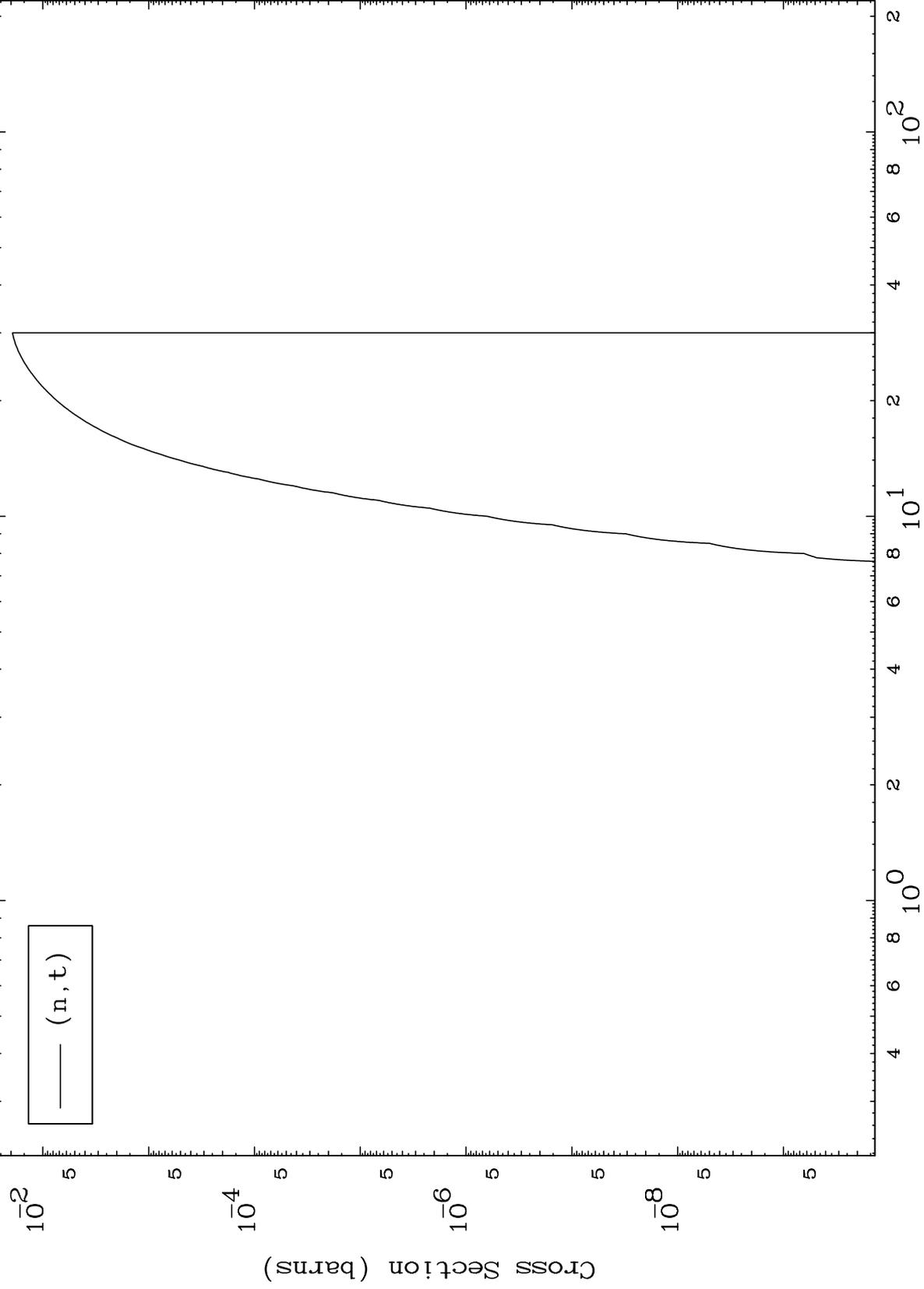
85-At-202



MAT 8523

(n,t) Levels
293 Kelvin Cross Sections

85-At-202



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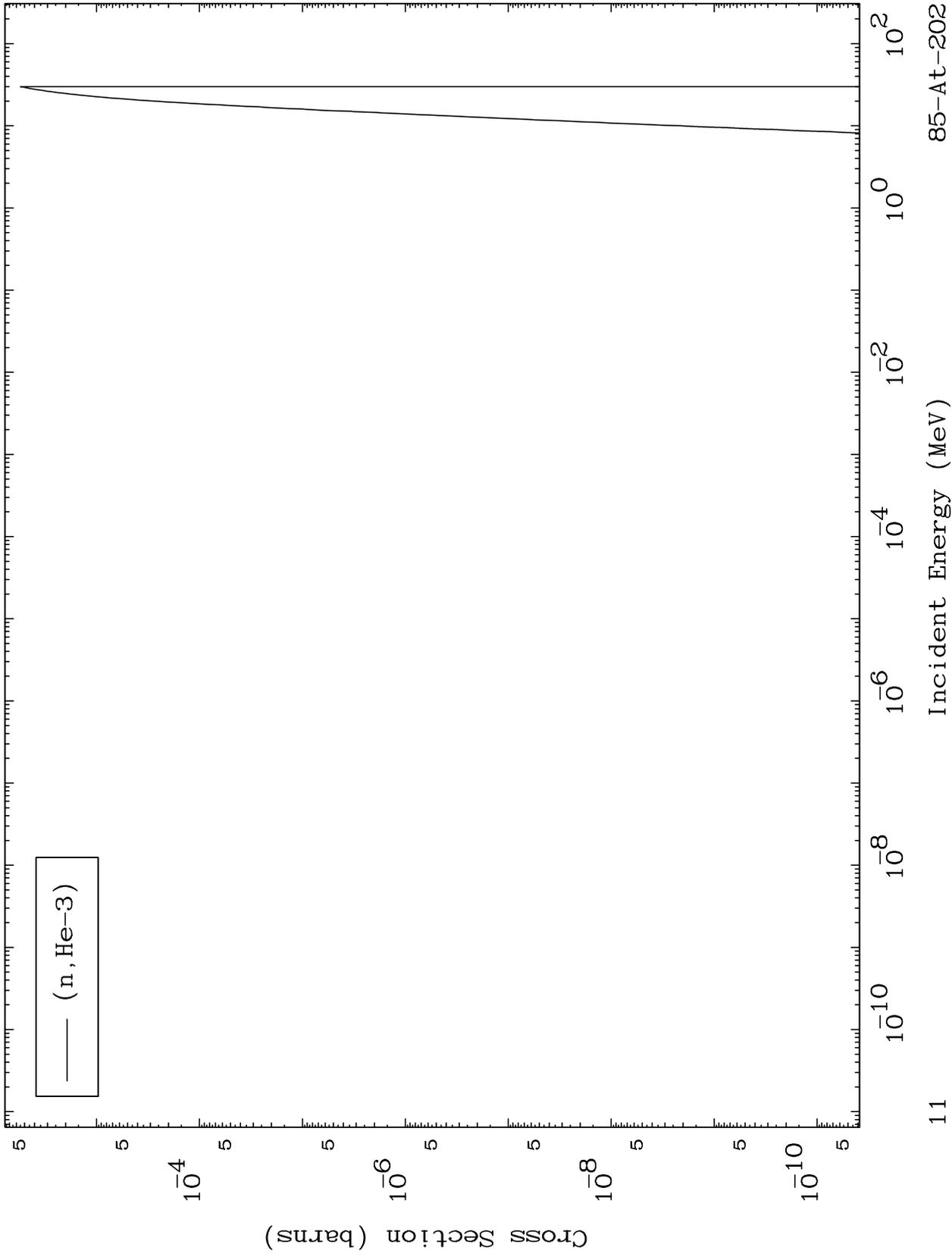
Incident Energy (MeV)

85-At-202

MAT 8523

(n,He3) Levels
293 Kelvin Cross Sections

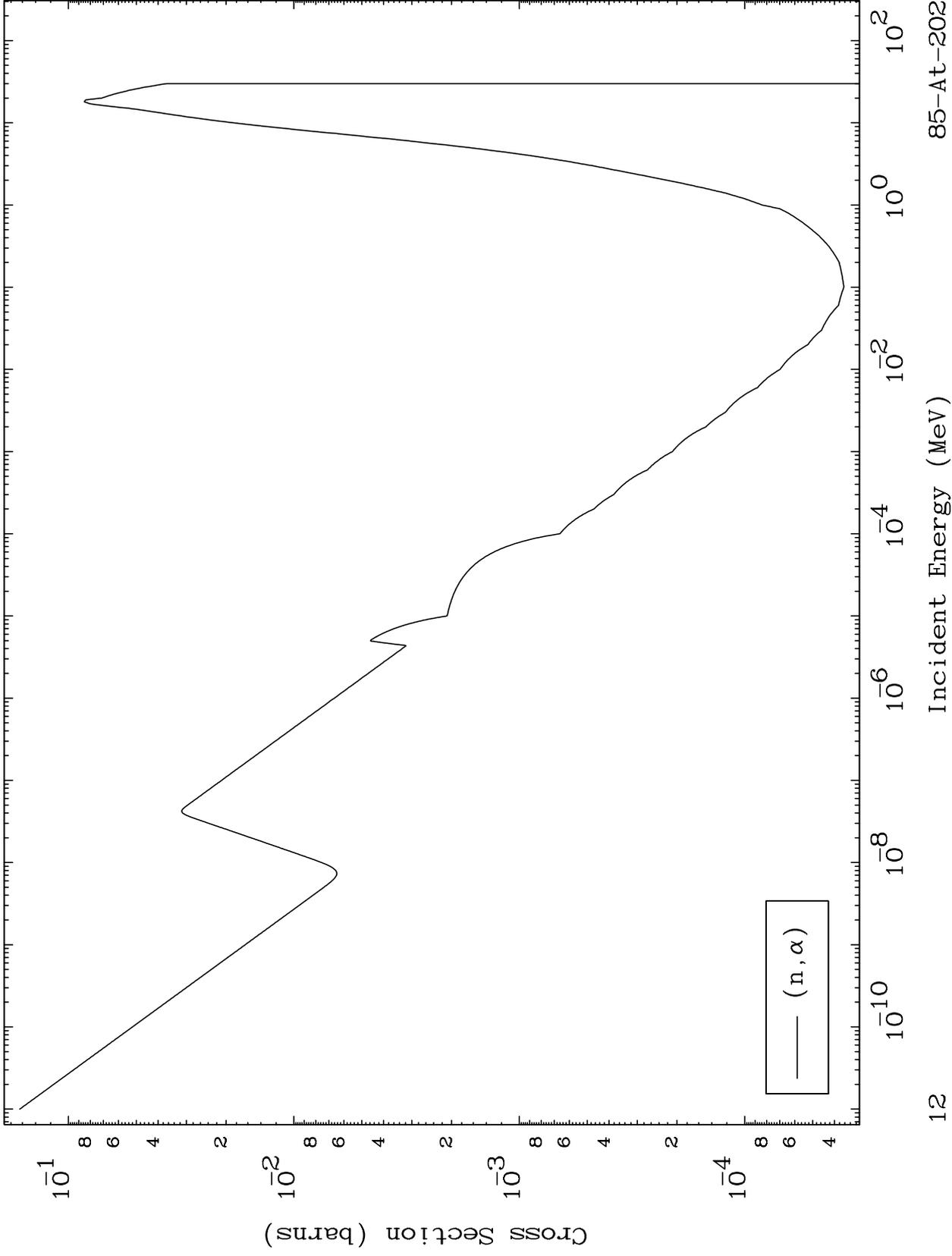
85-At-202



MAT 8523

(n,α) Levels
293 Kelvin Cross Sections

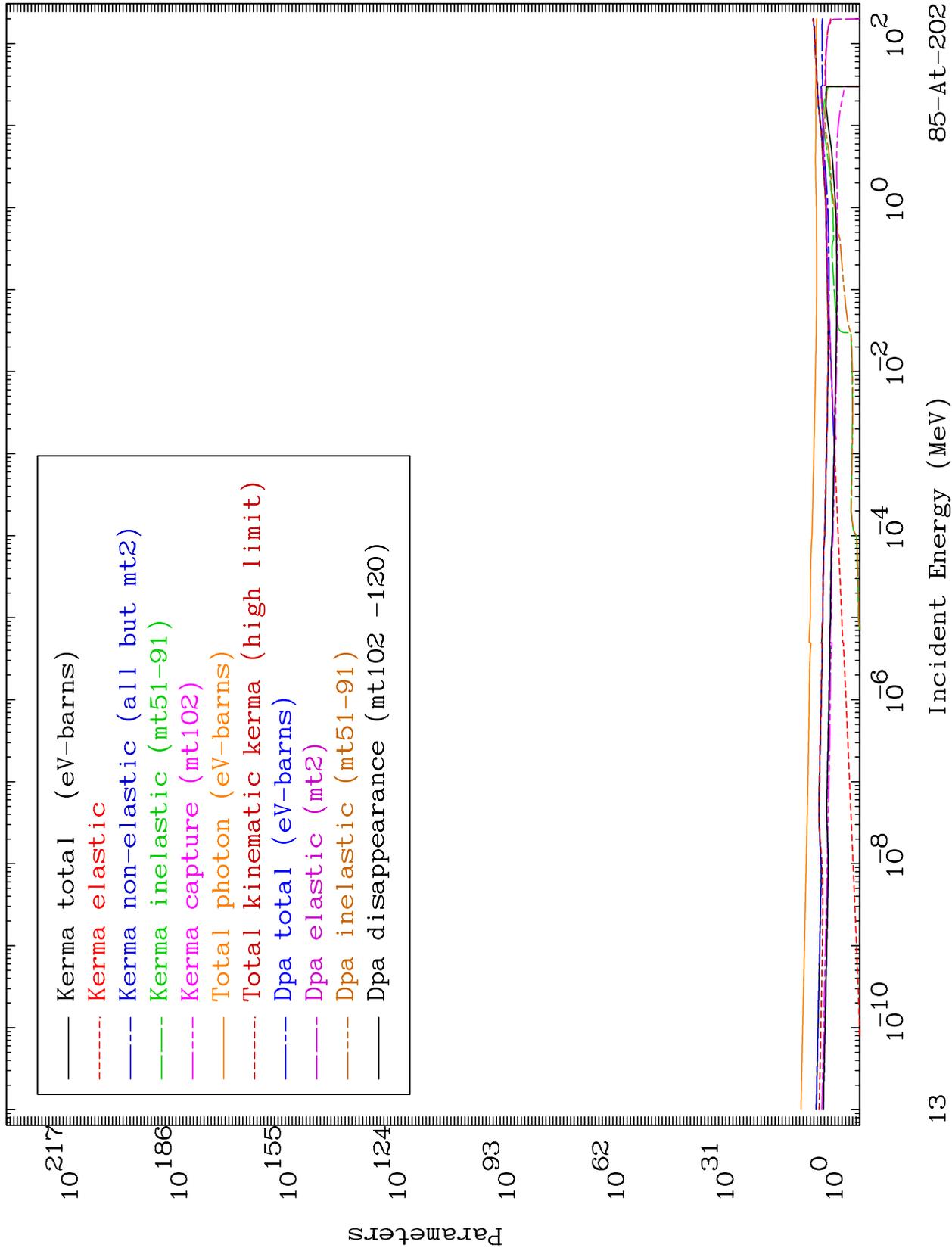
85-At-202



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Incident Energy (MeV)

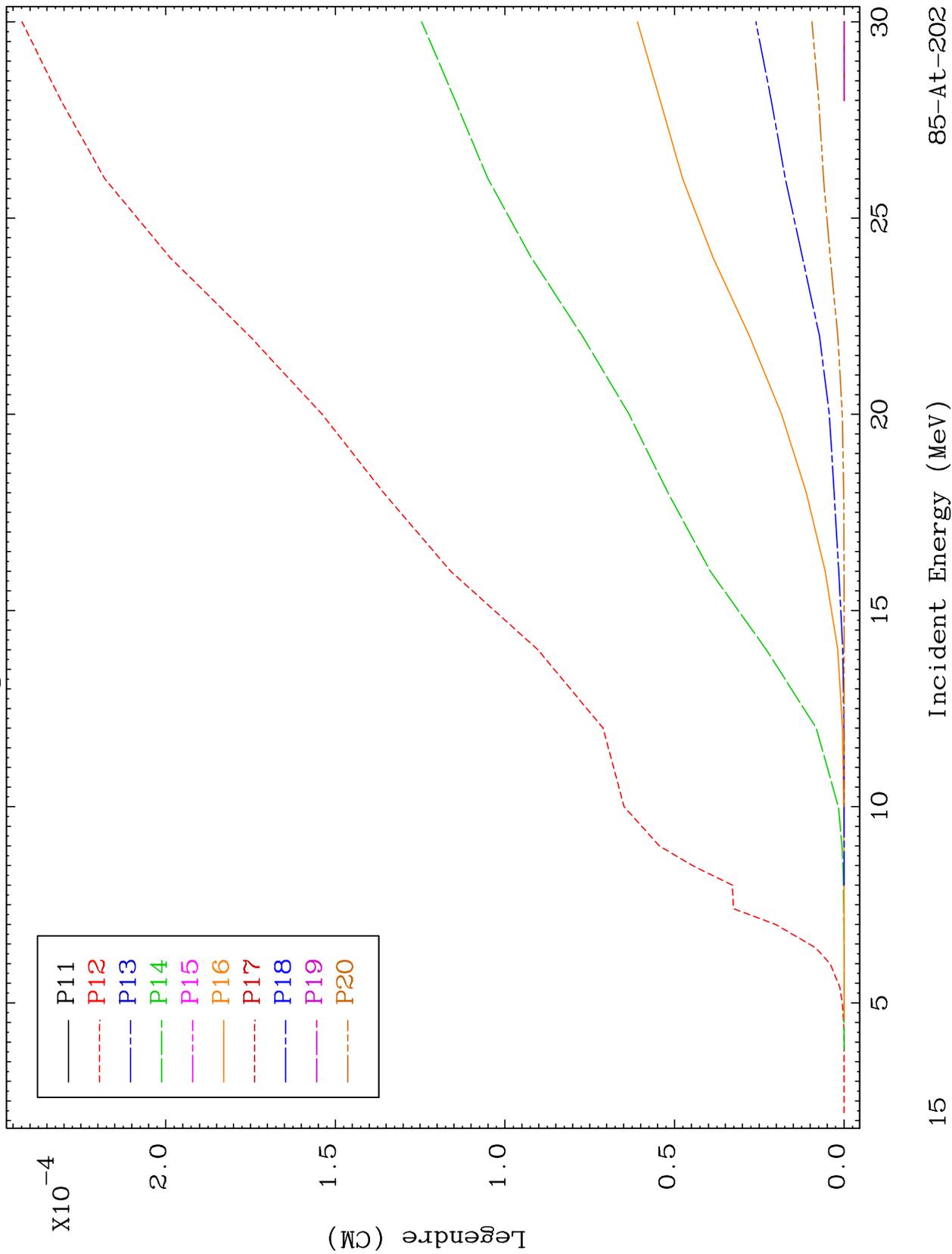
85-At-202



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Elastic Legendre Coefficients

85-At-202

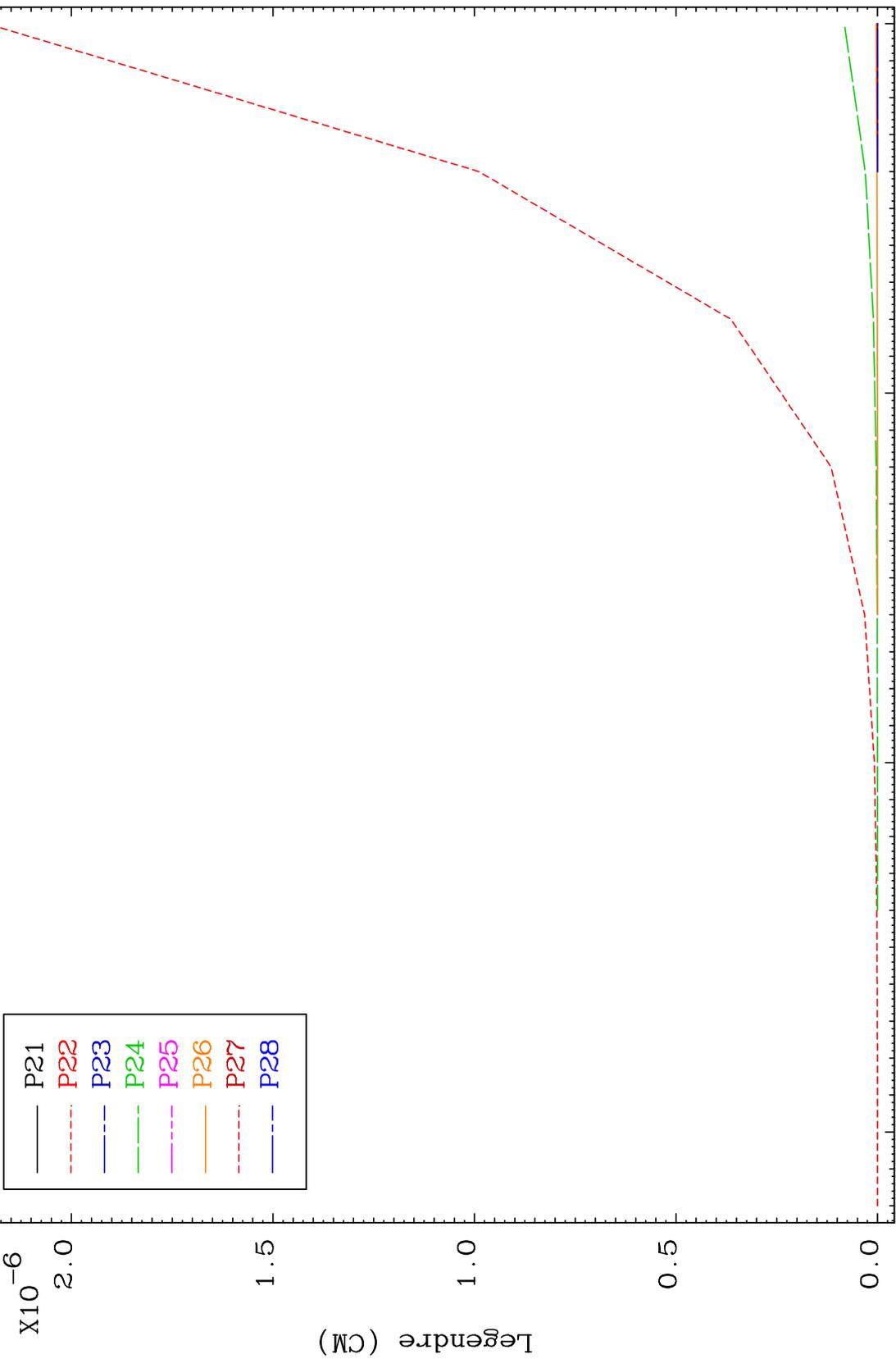
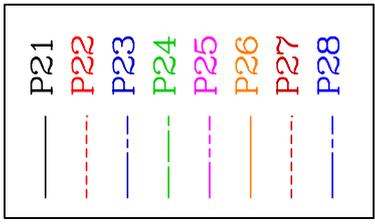


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

85-At-202



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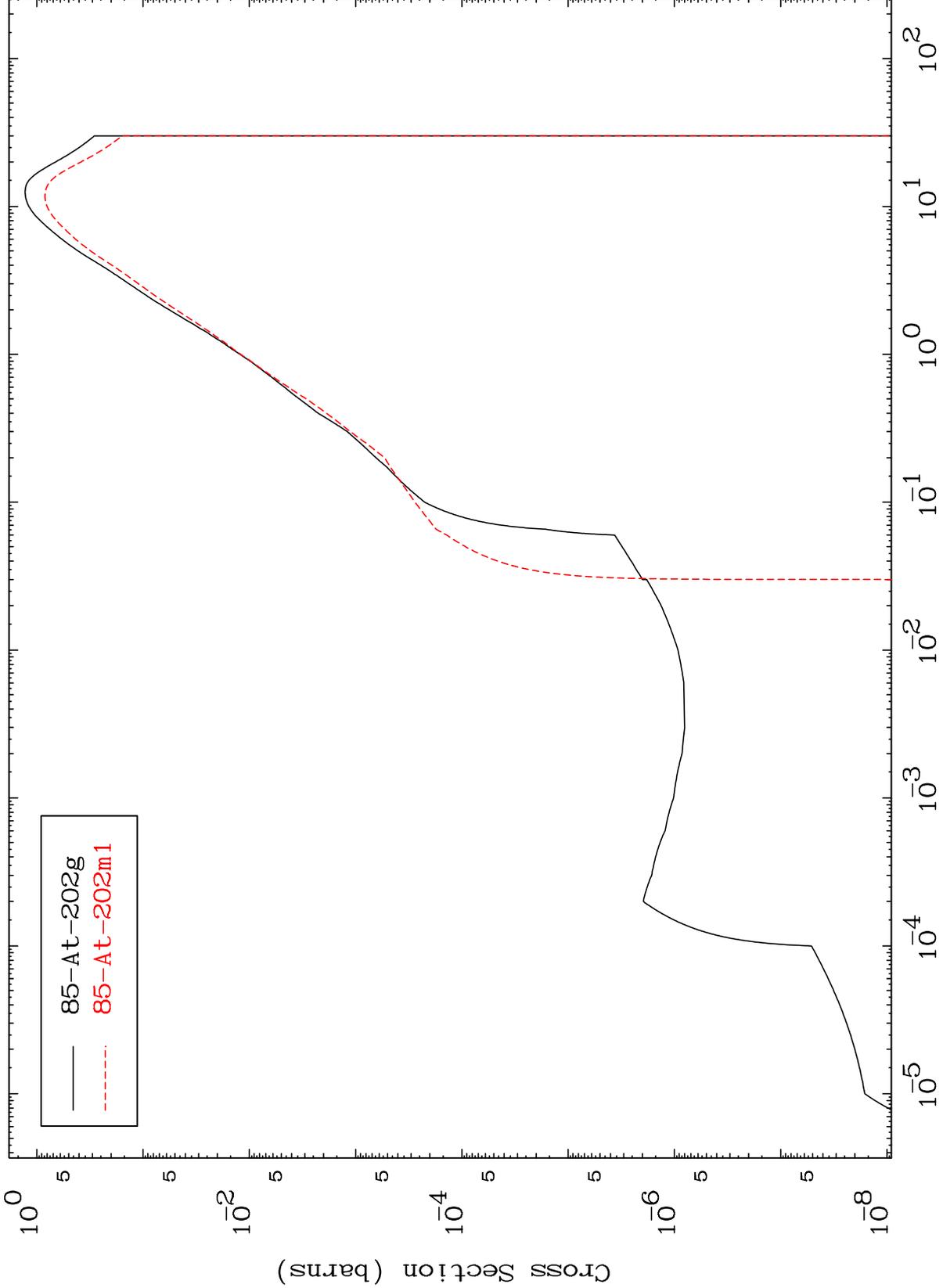
Incident Energy (MeV)

85-At-202

MAT 8523

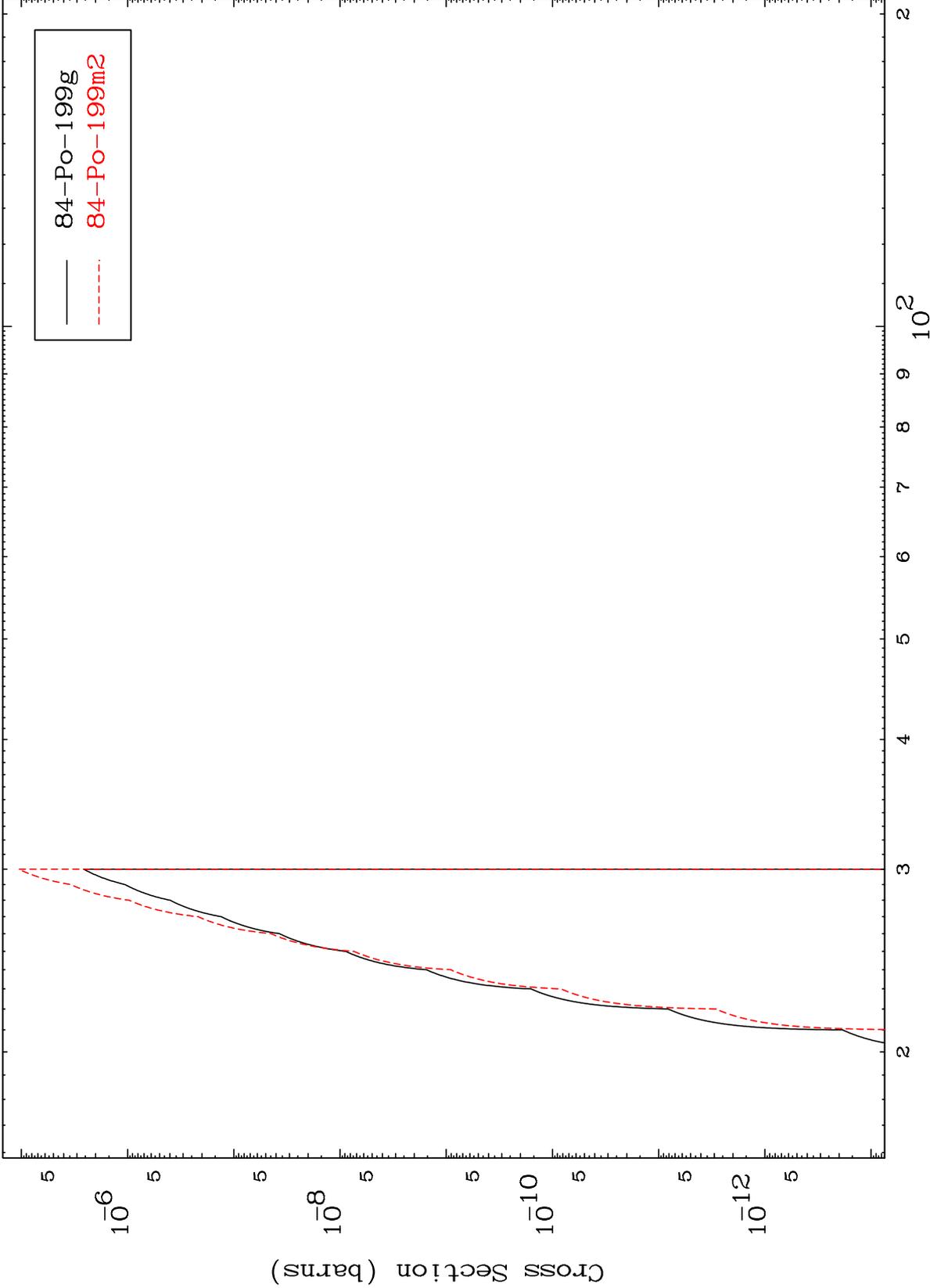
Inelastic
Radionuclide Production Cross Section

85-At-202

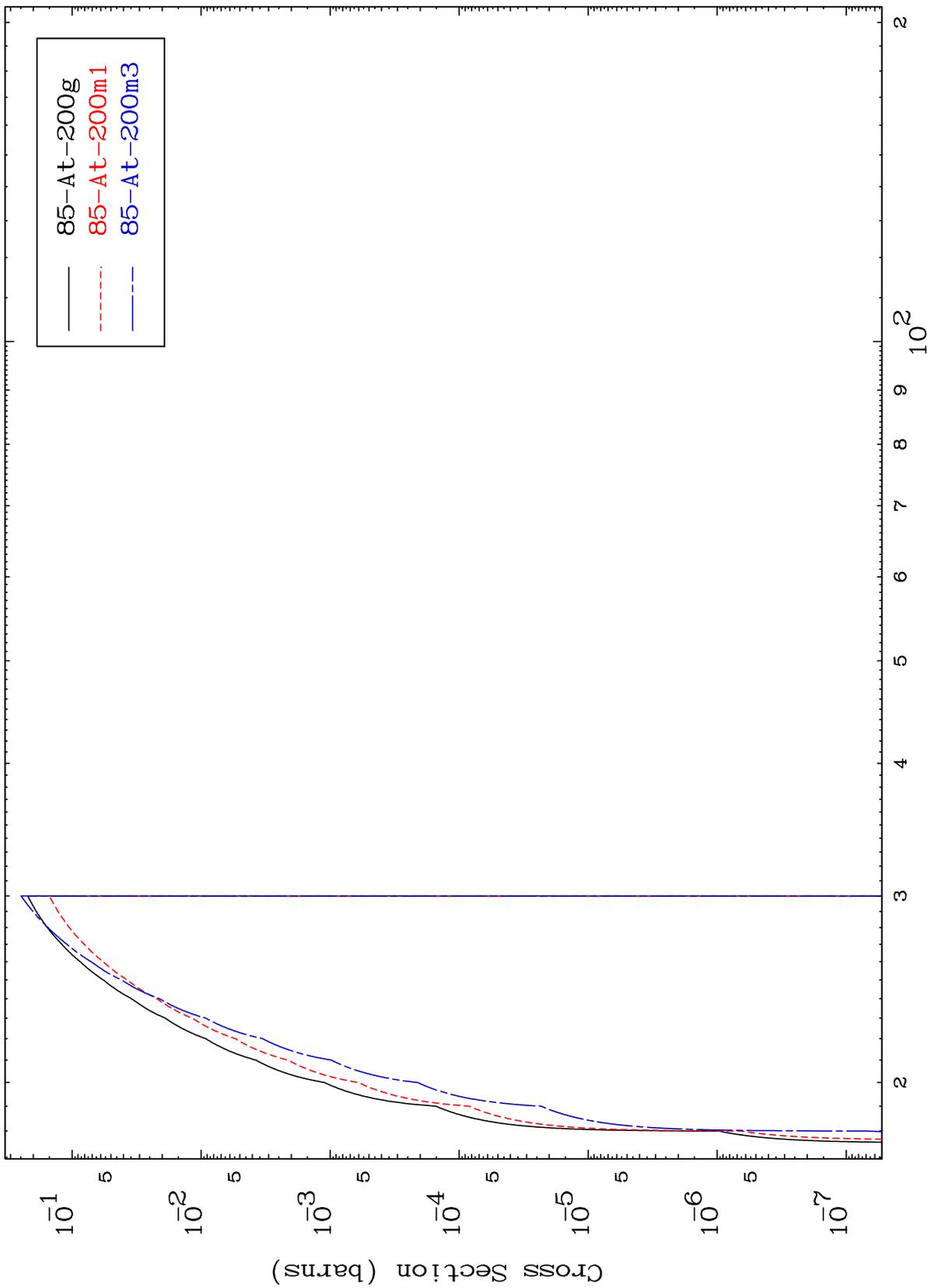


85-At-202g
85-At-202m1

Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

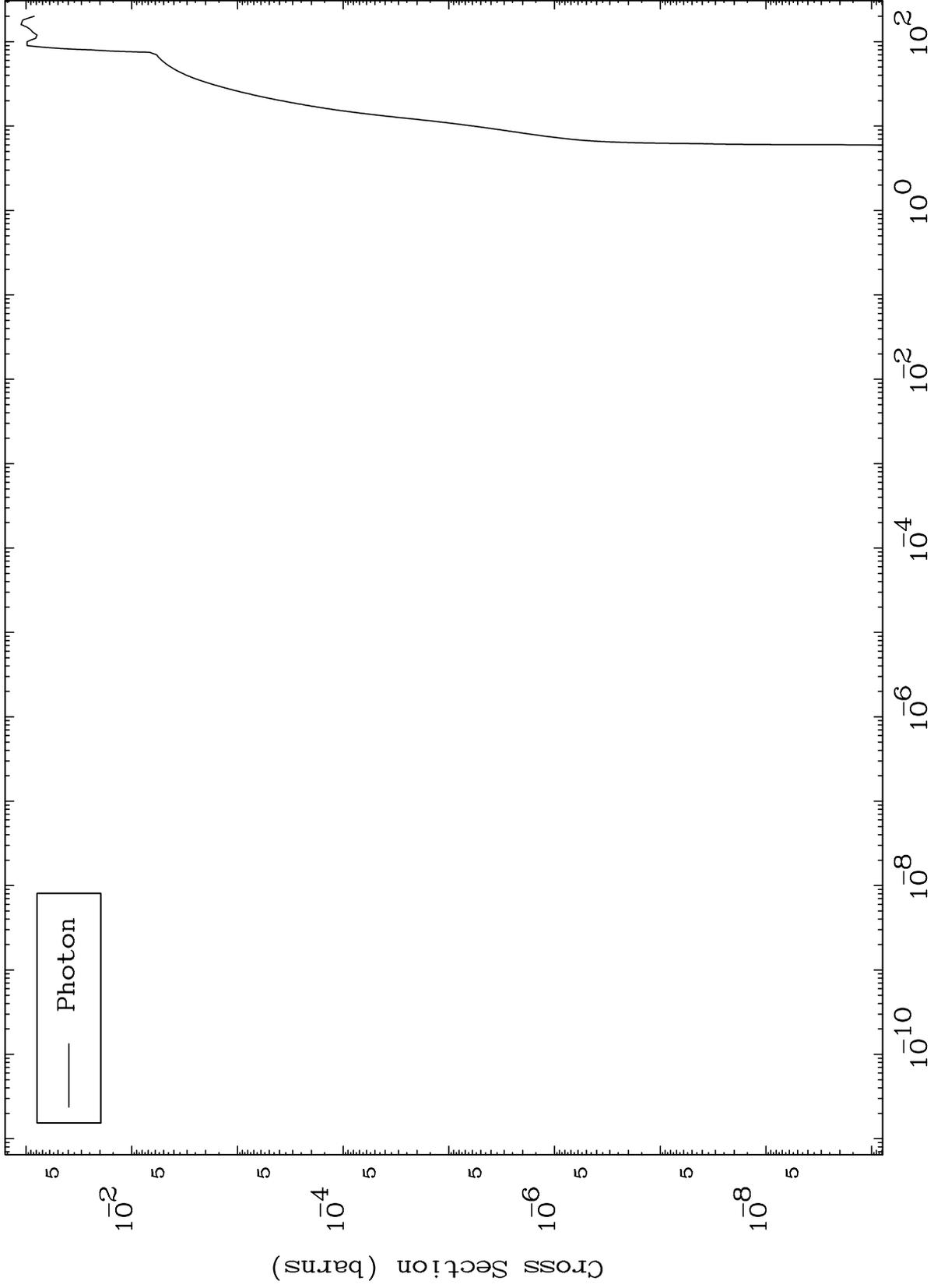


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Fission

85-At-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

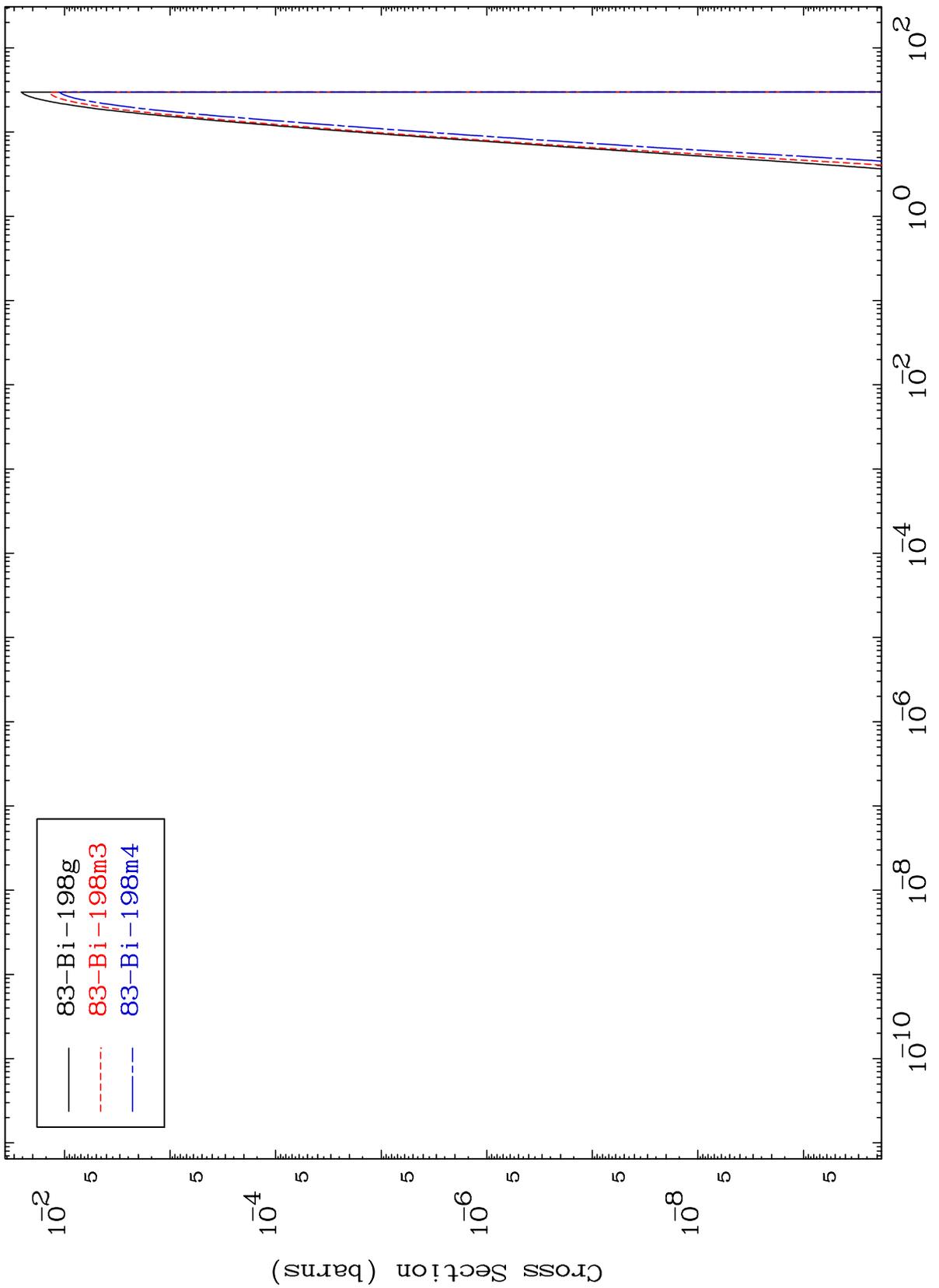
85-At-202

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$(n, n') \alpha$

85-At-202

Radionuclide Production Cross Section

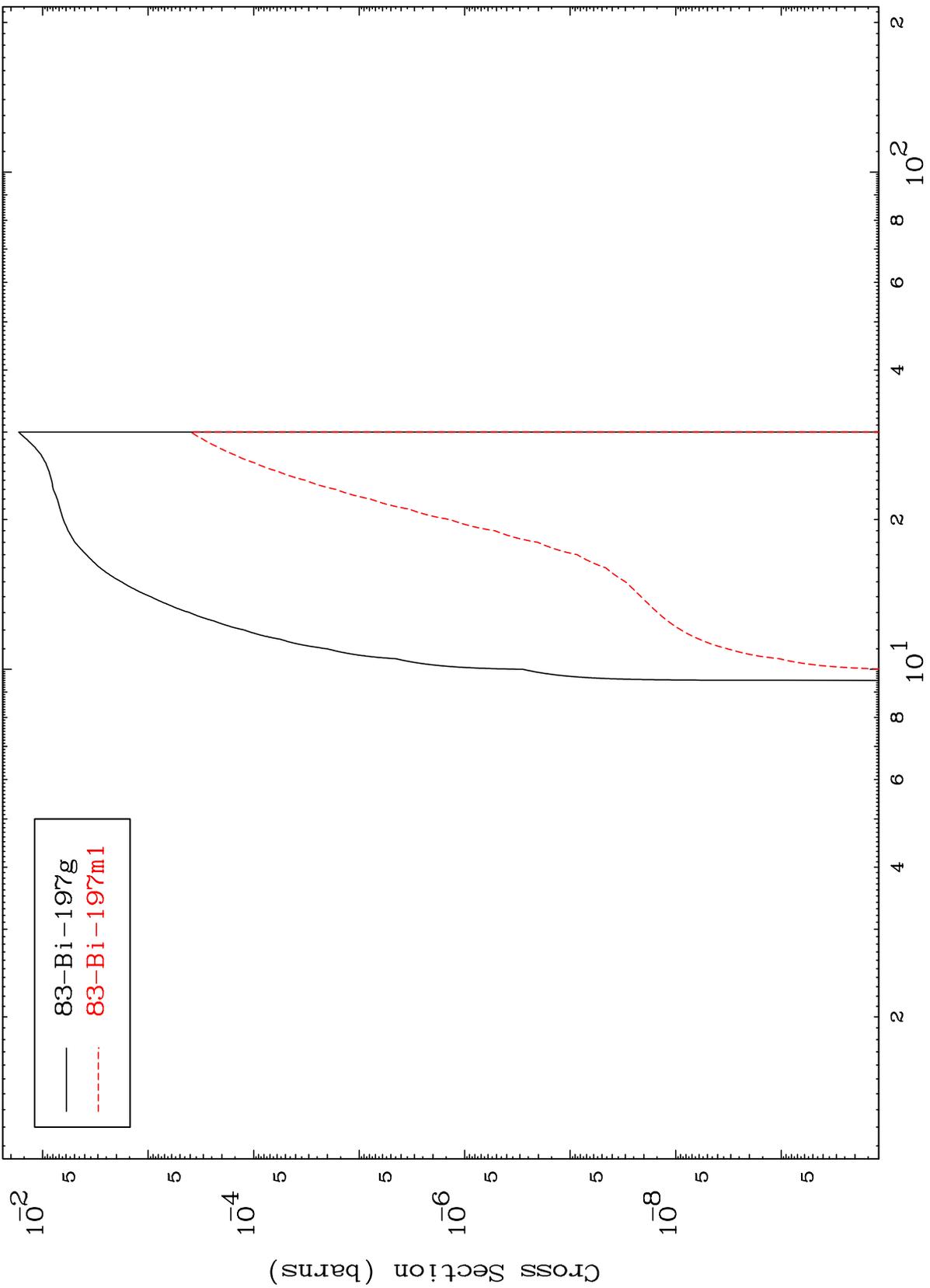


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(n,2n) α

85-At-202

Radionuclide Production Cross Section

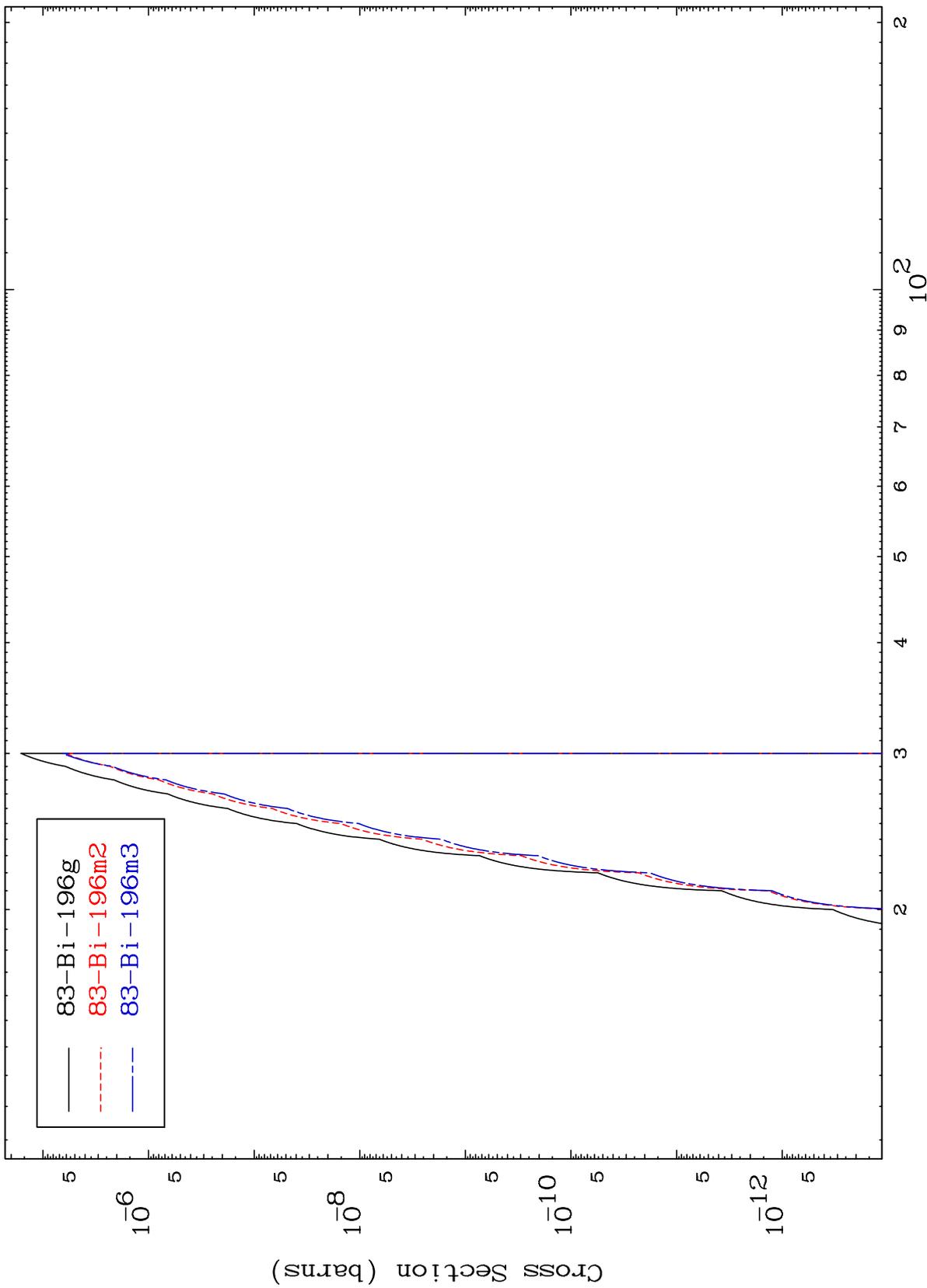


MAT 8523

(n,3n) α

85-At-202

Radionuclide Production Cross Section

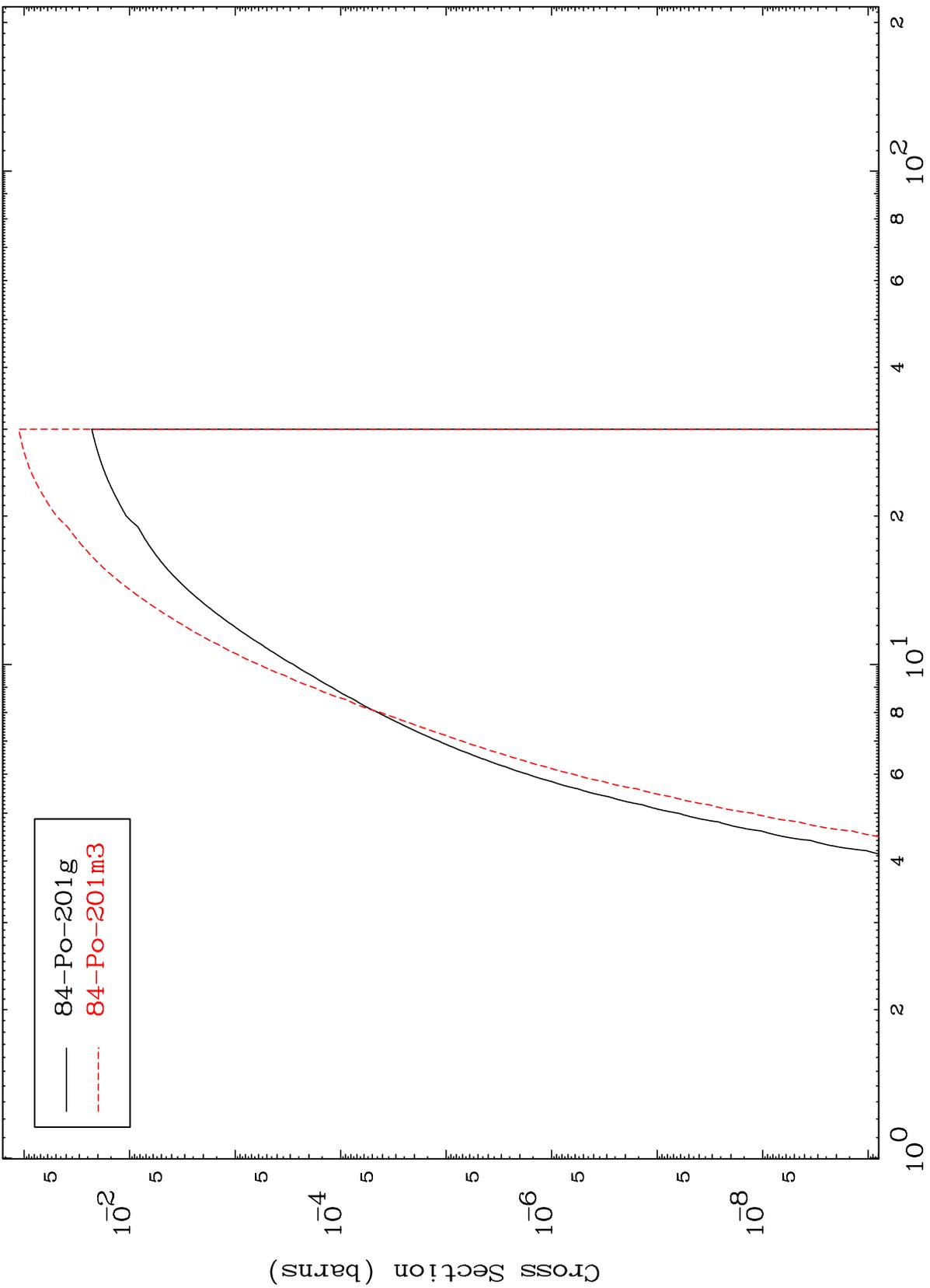


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(n,n') p

85-At-202

Radionuclide Production Cross Section



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Incident Energy (MeV)

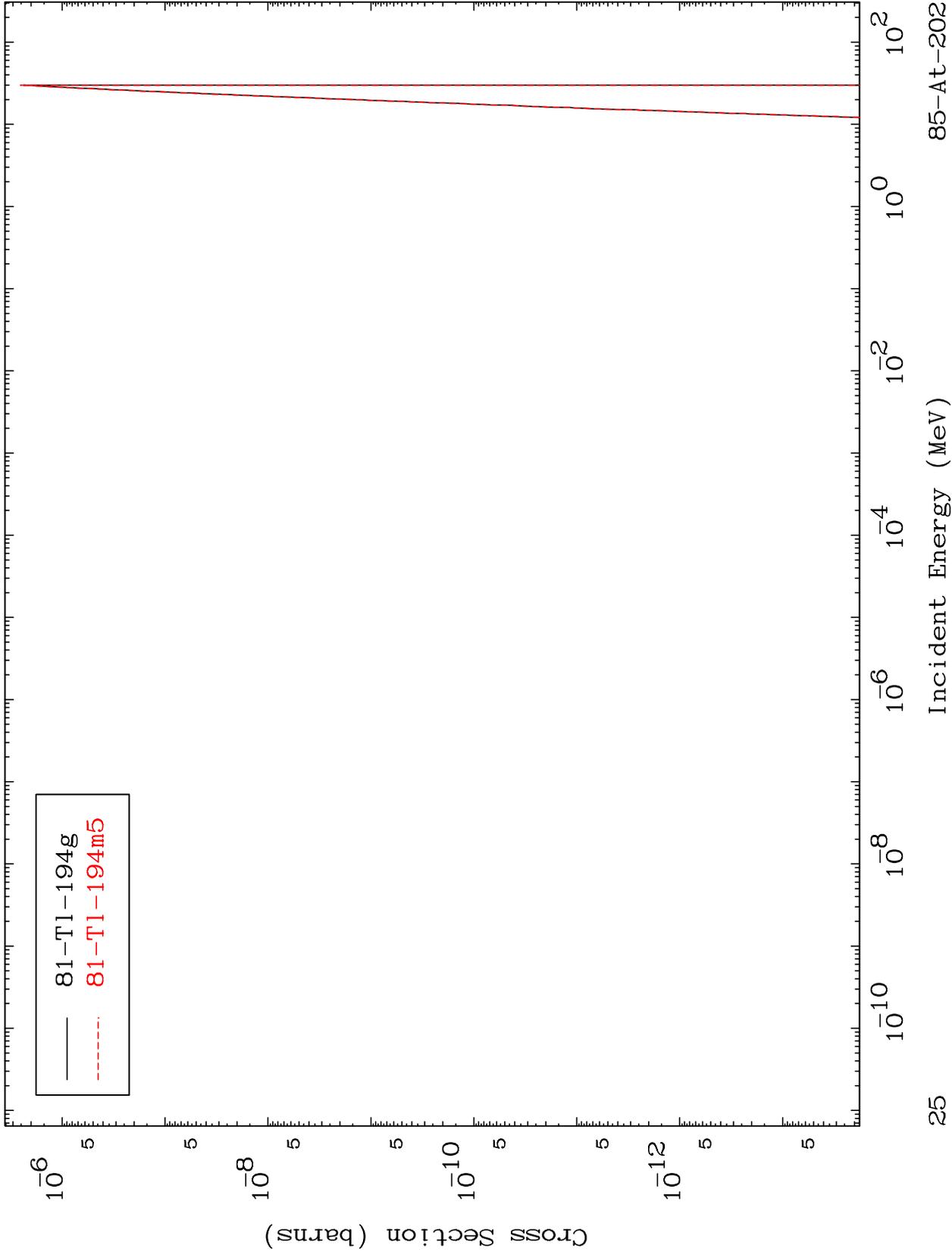
85-At-202

MAT 8523

(n,n') 2α

85-At-202

Radionuclide Production Cross Section

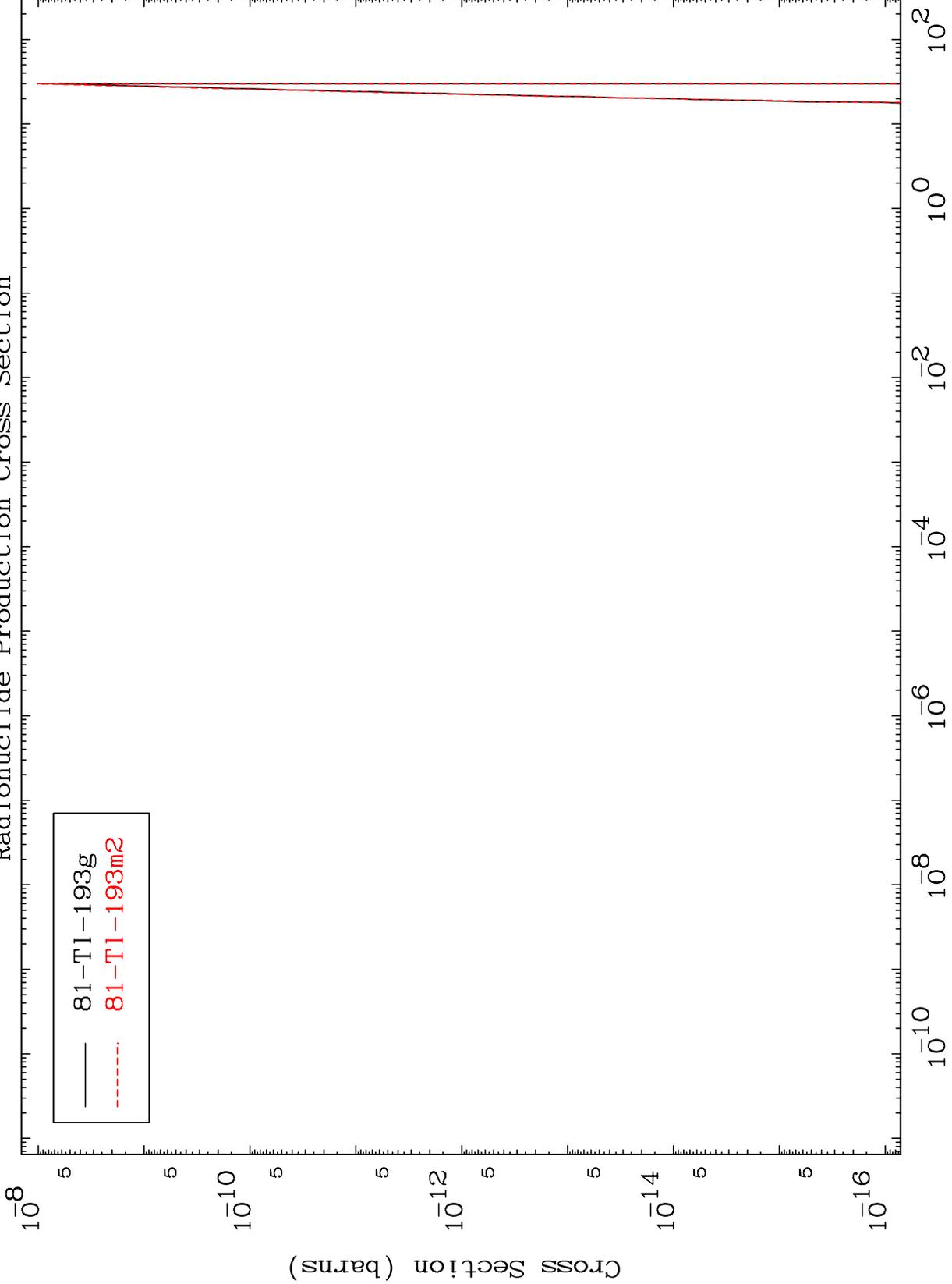


MAT 8523

(n,2n) 2α

85-At-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

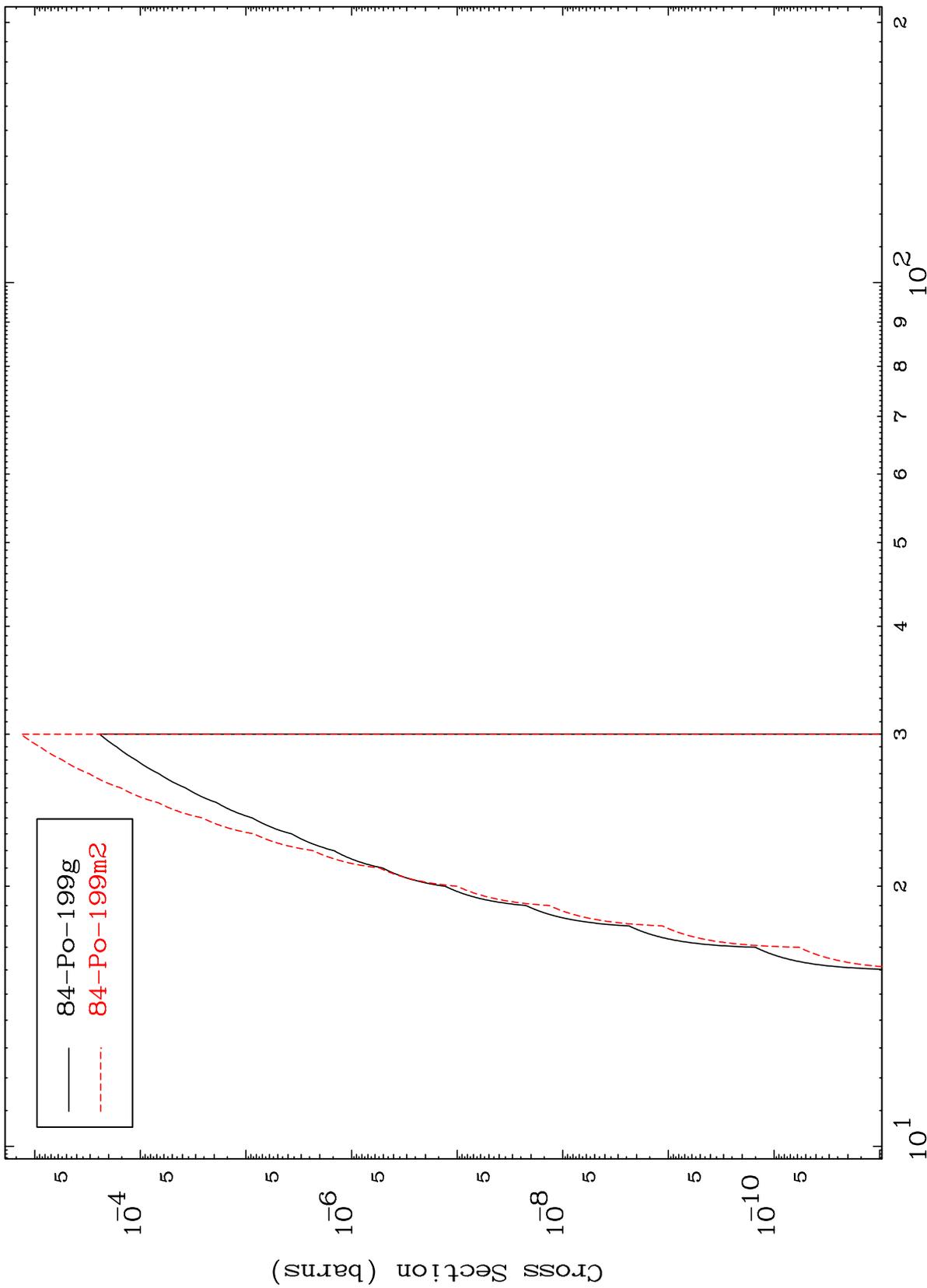
85-At-202

MAT 8523

(n,n') t

85-At-202

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202

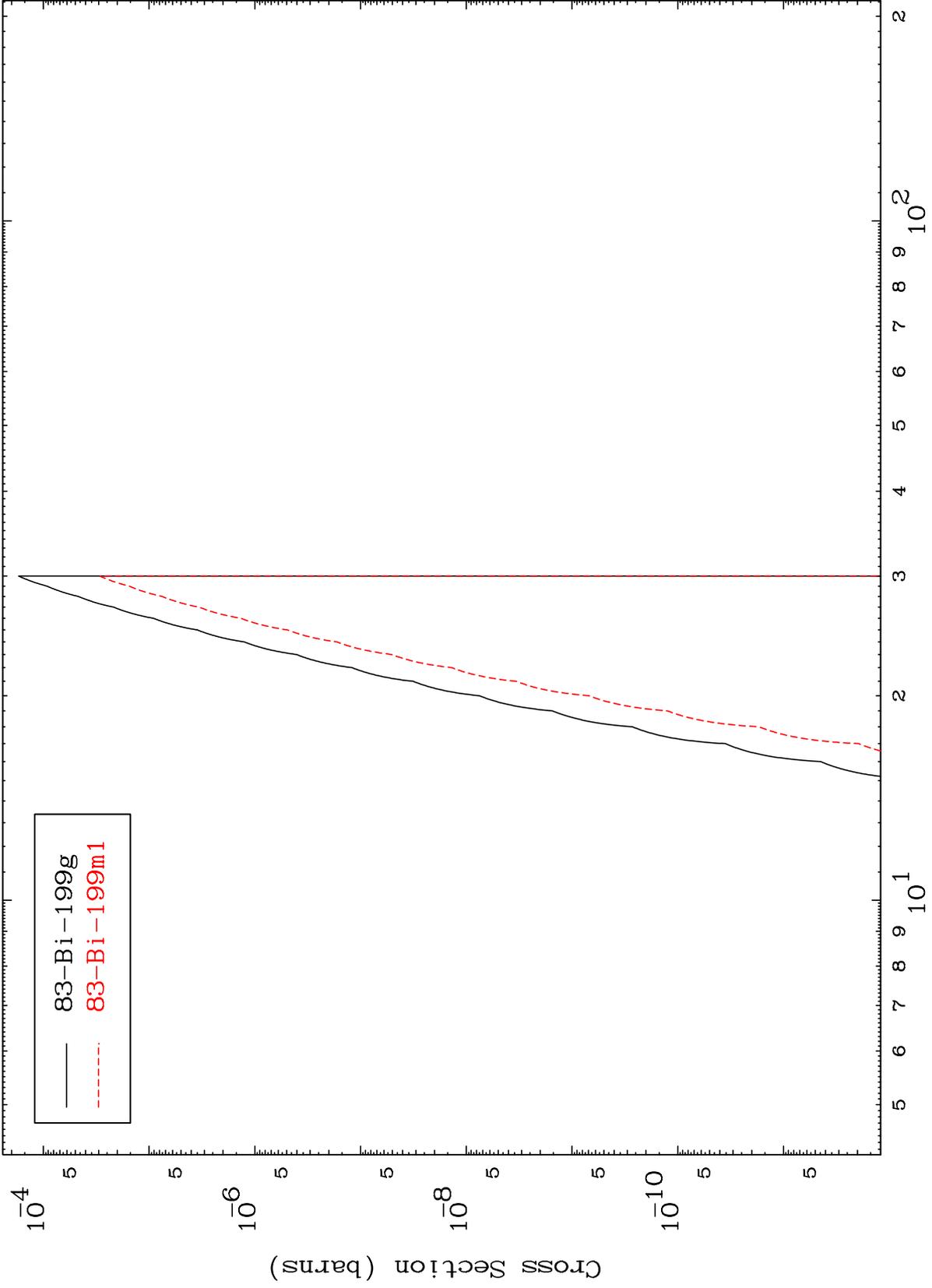
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(n,n') He-3

85-At-202

Radionuclide Production Cross Section

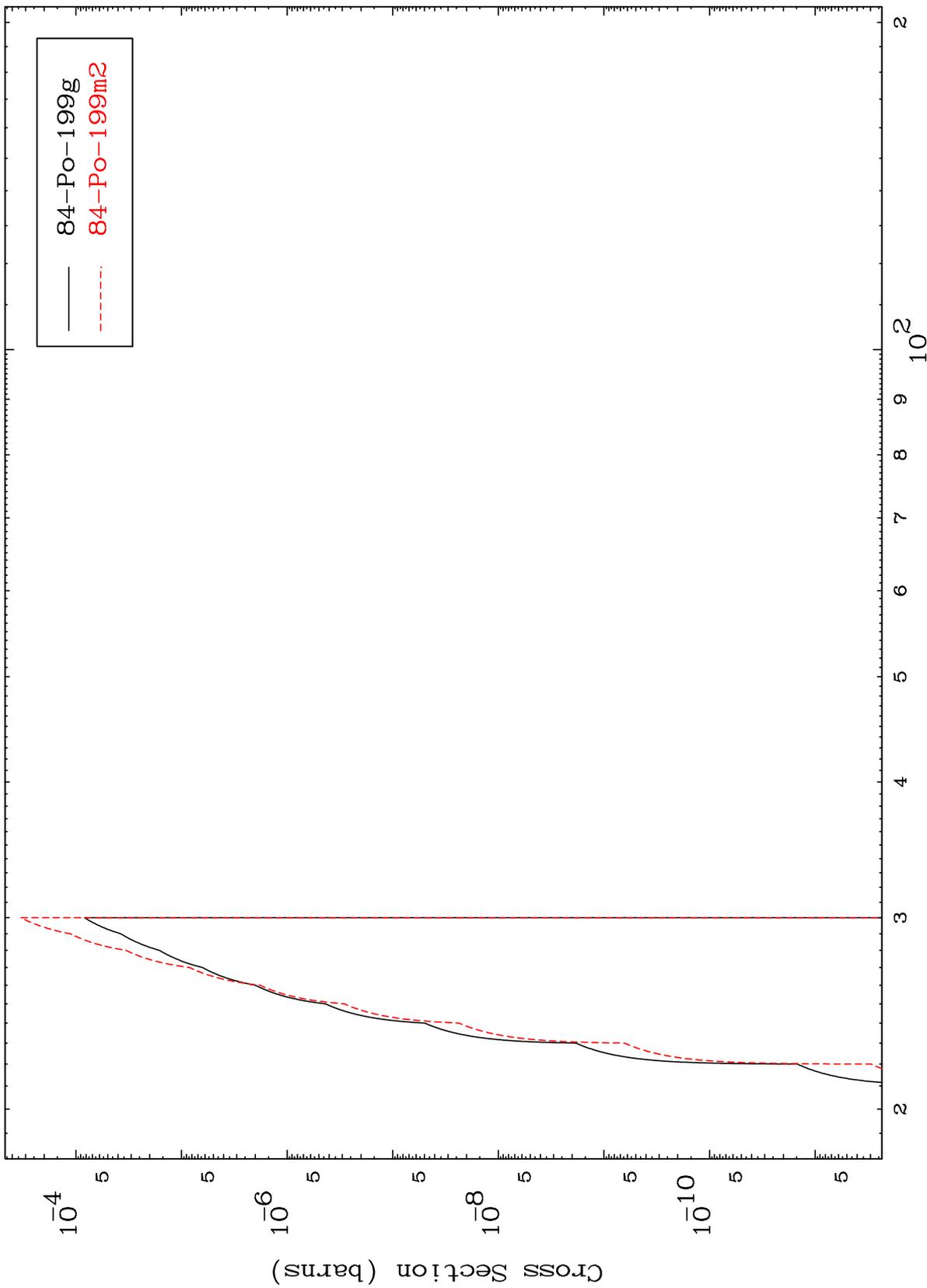


28

Incident Energy (MeV)

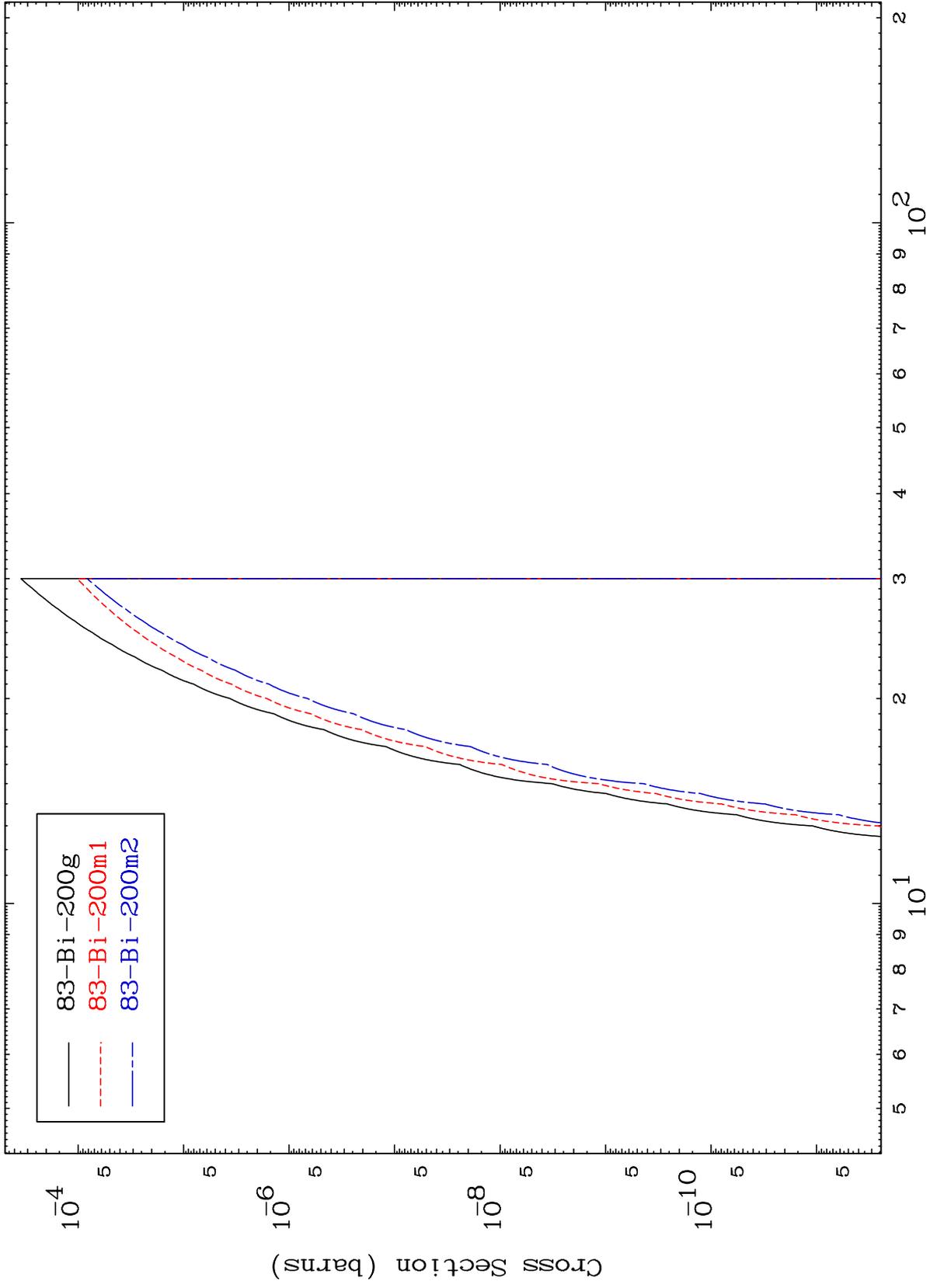
85-At-202

(n,3n) p
Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

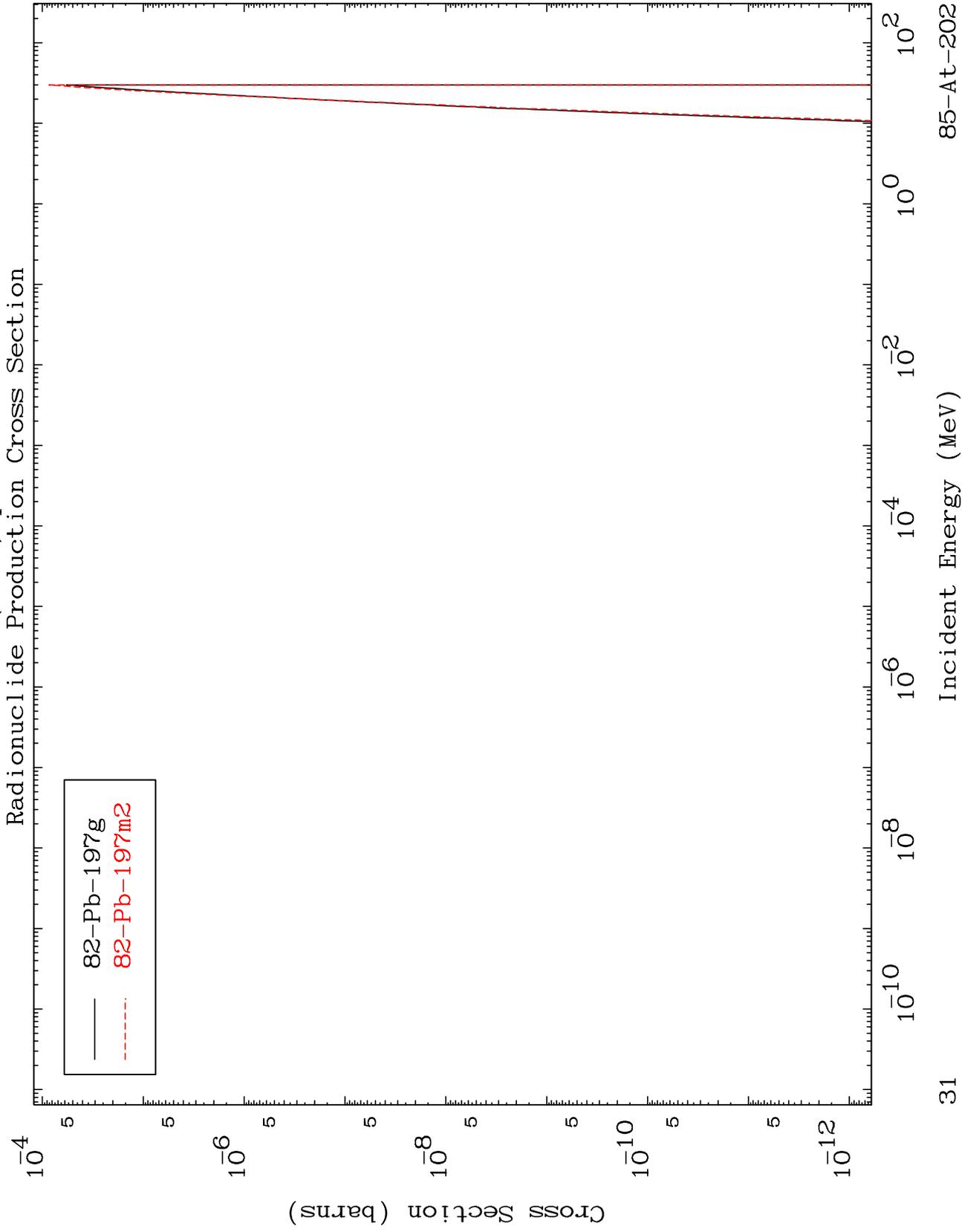
(n,2n) p
Radionuclide Production Cross Section



MAT 8523

(n,n') p α

85-At-202

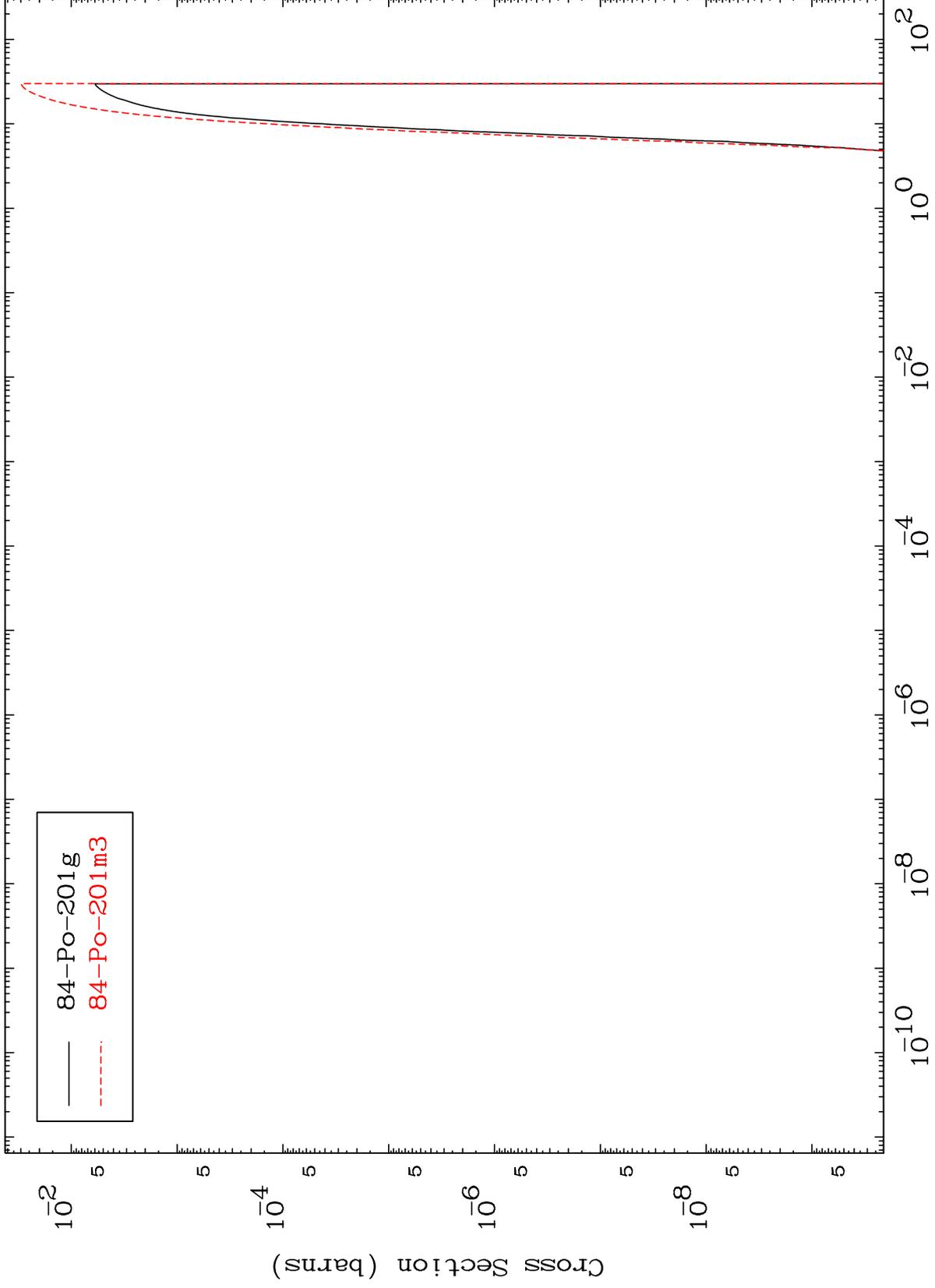


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(n,d)

85-At-202

Radionuclide Production Cross Section



— 84-Po-201g
- - - 84-Po-201m3

Incident Energy (MeV)

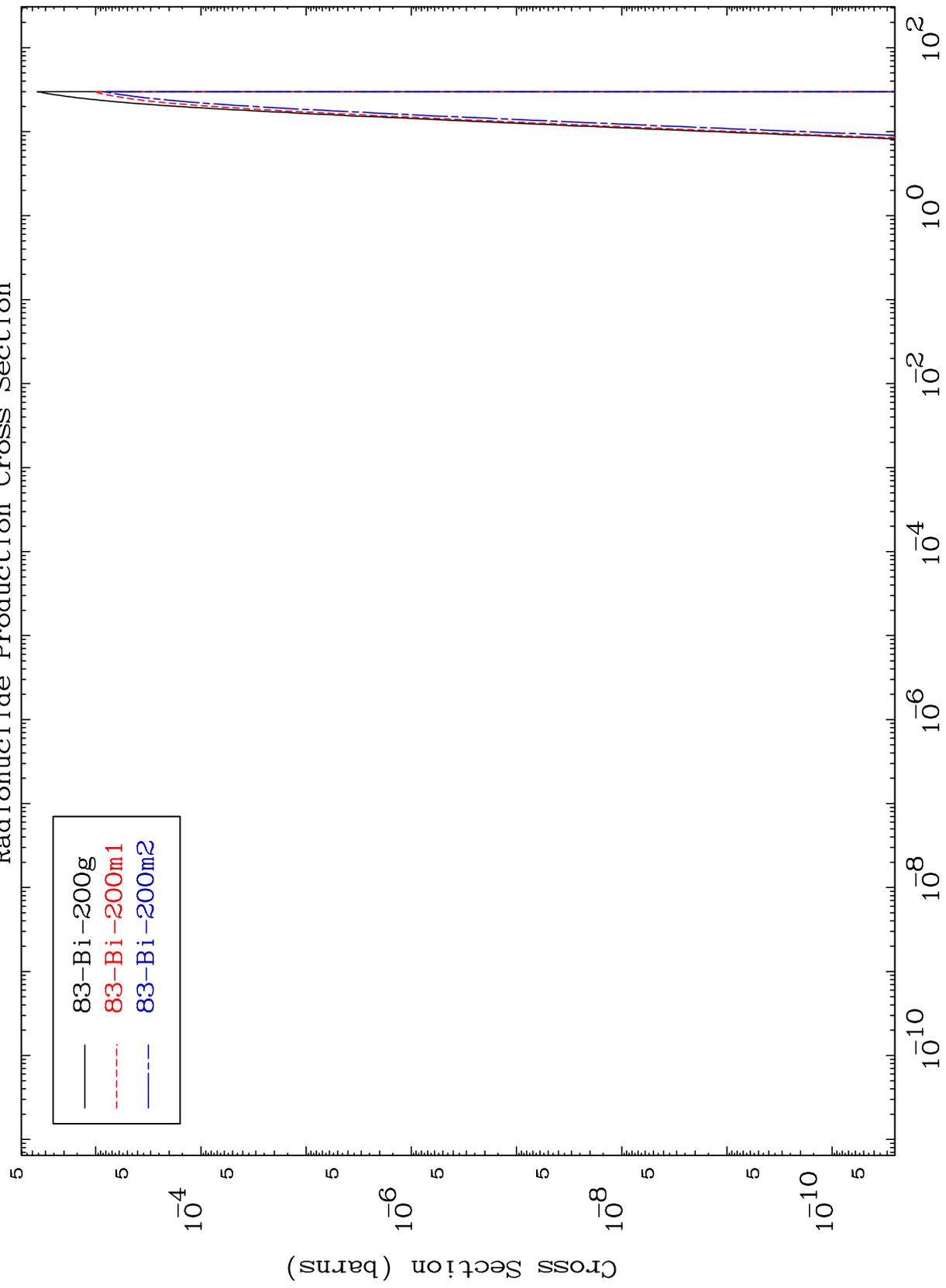
85-At-202

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85-At-202

(n,He-3)
Radionuclide Production Cross Section



33

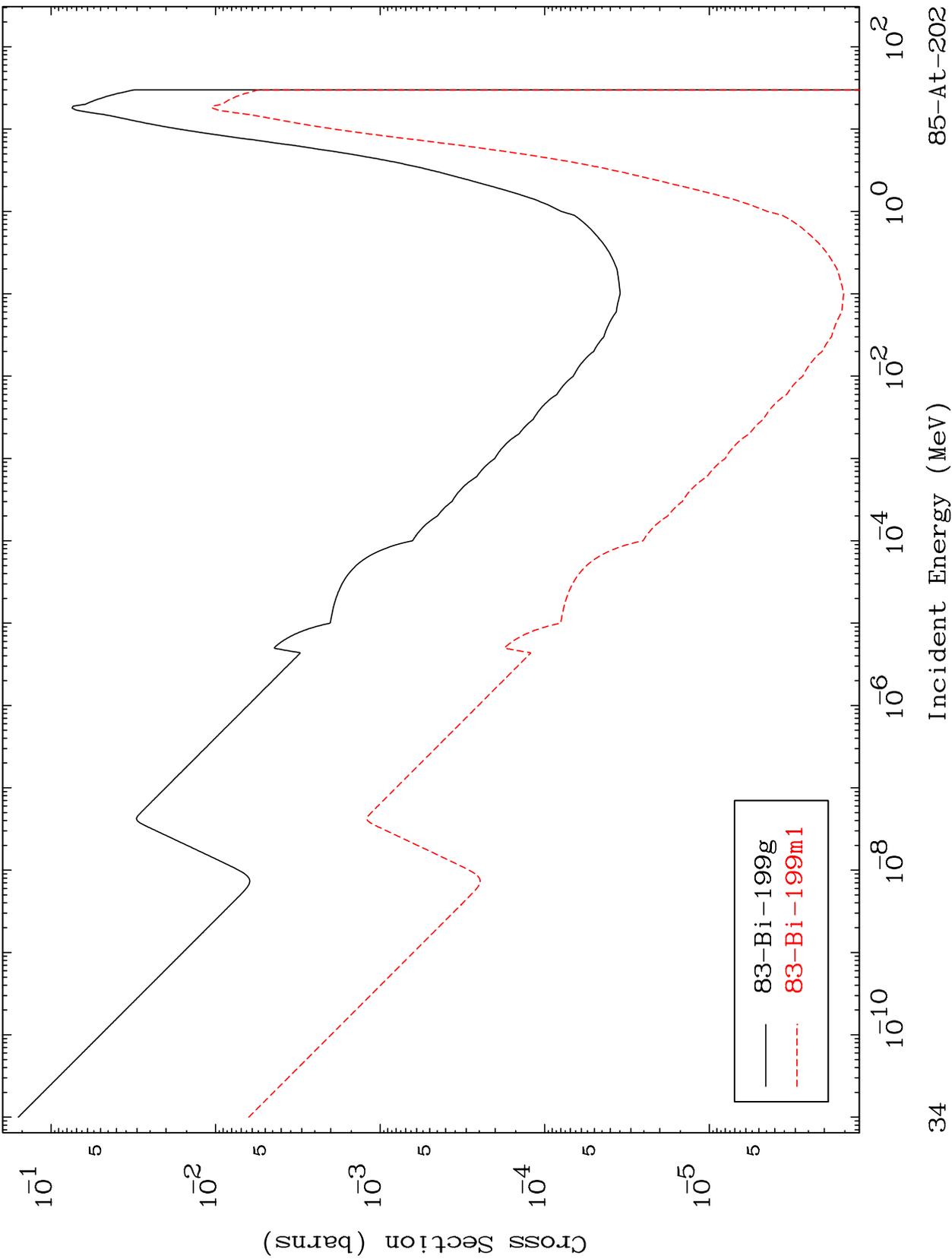
85-At-202

Incident Energy (MeV)

MAT 8523

85-At-202

Radionuclide Production Cross Section (n,α)



34

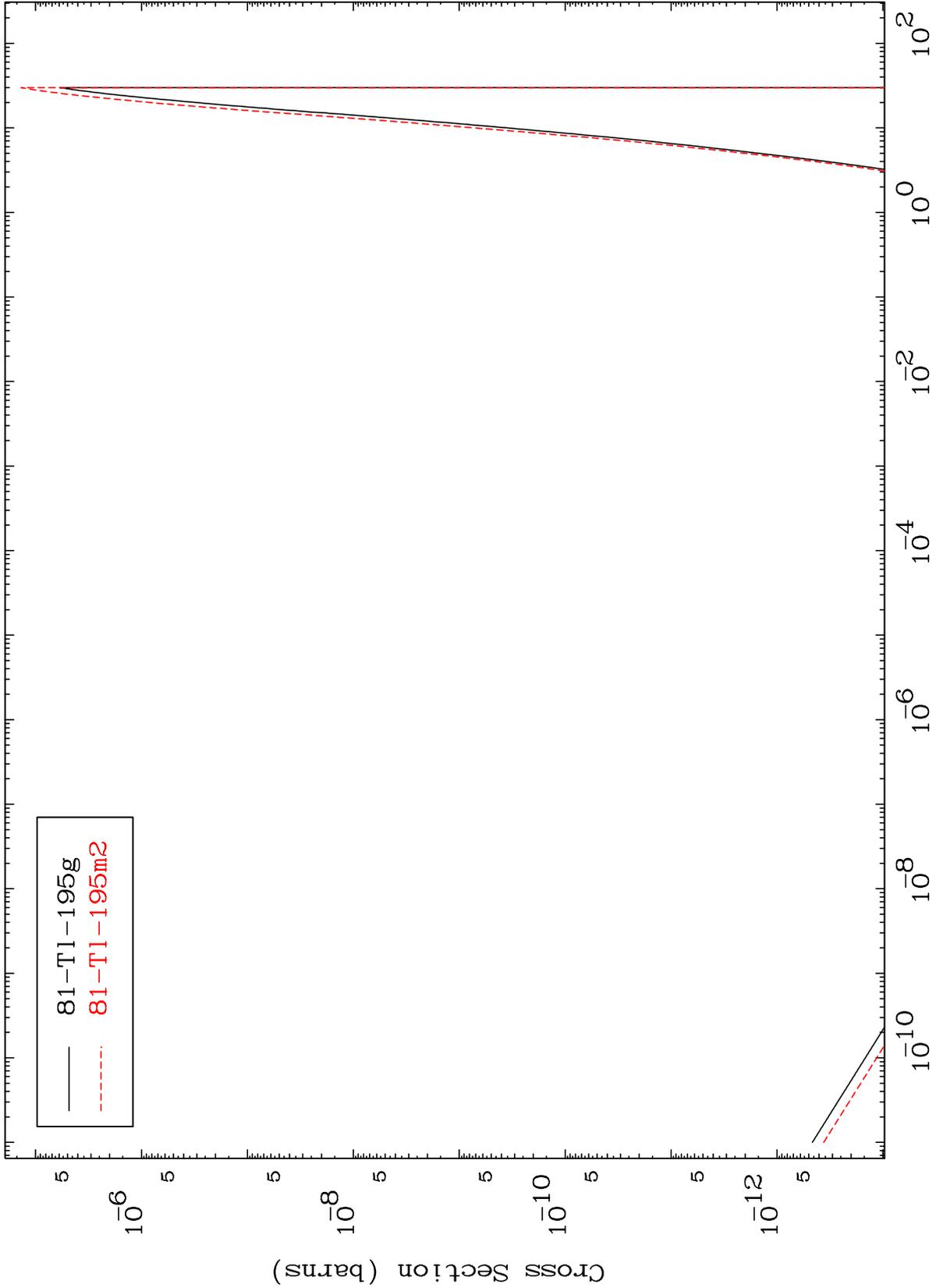
85-At-202

MAT 8523

(n,2α)

85-At-202

Radionuclide Production Cross Section

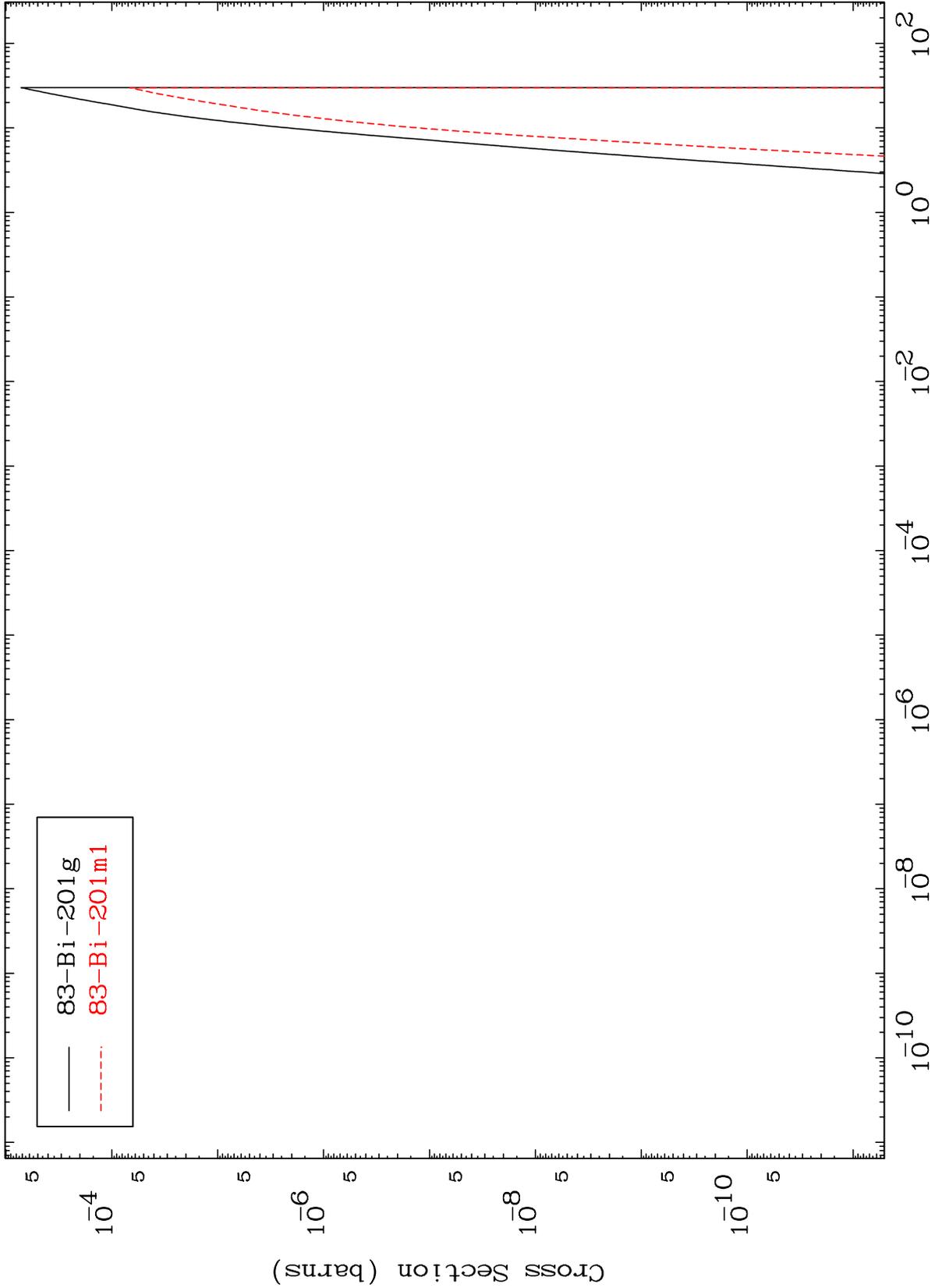


MAT 8523

(n,2p)

85-At-202

Radionuclide Production Cross Section

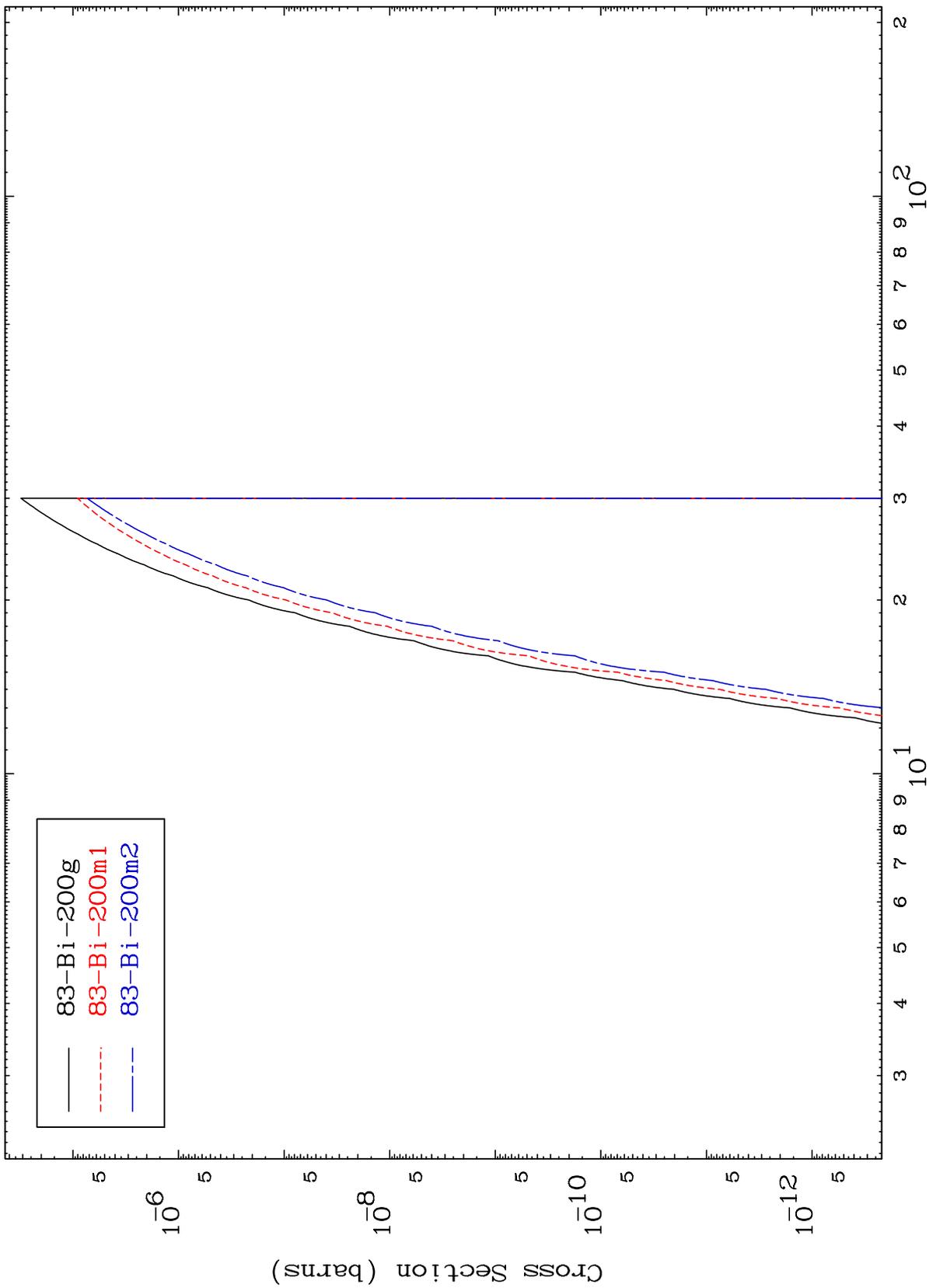


36

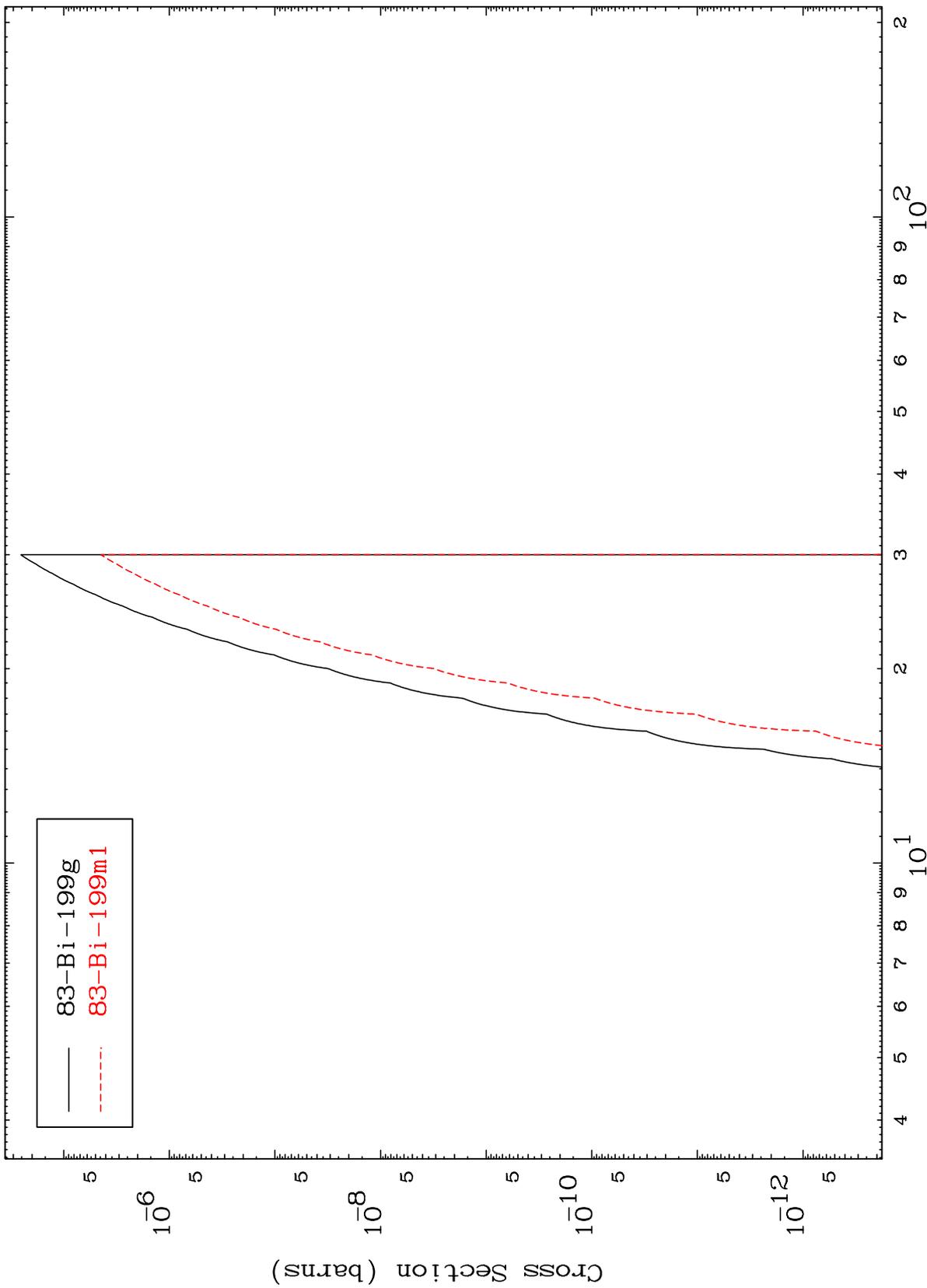
Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

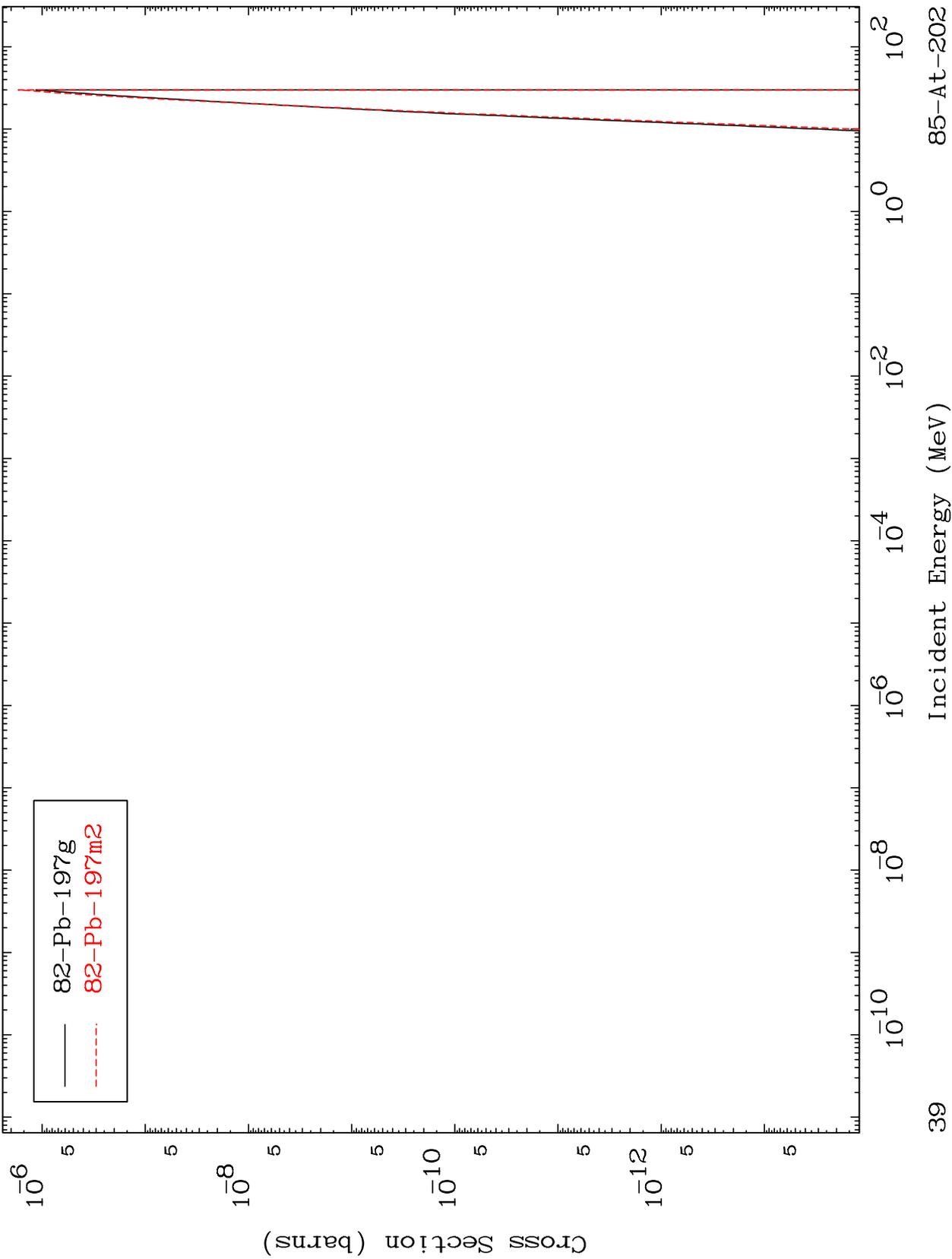


MAT 8523

(n,d) α

85-At-202

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2