

Program EVALPLOT
(Version 2021-1)

by

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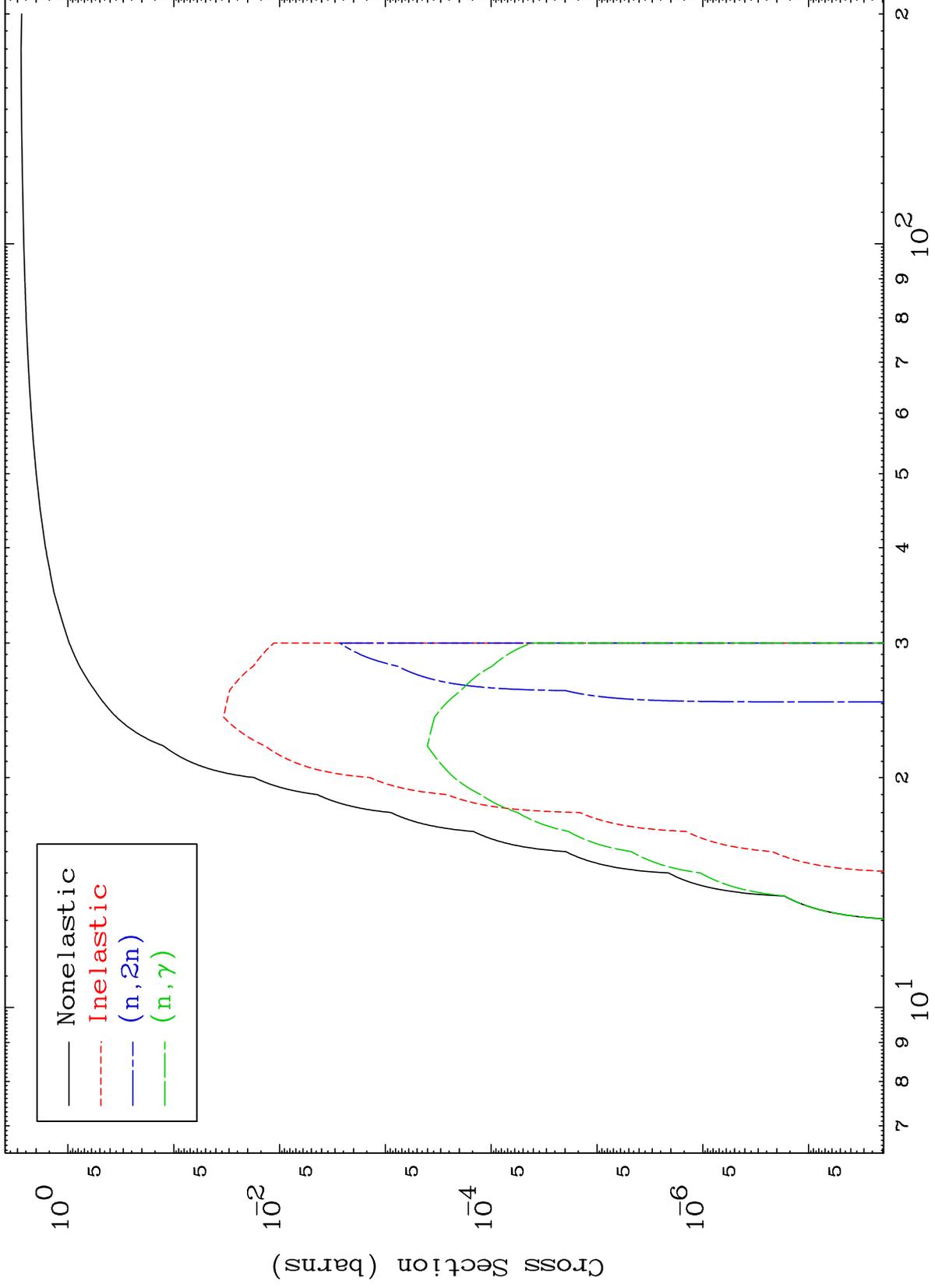
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Press Mouse Button to Start

MAT 8523

0 Kelvin Cross Sections

85-At-202m



1

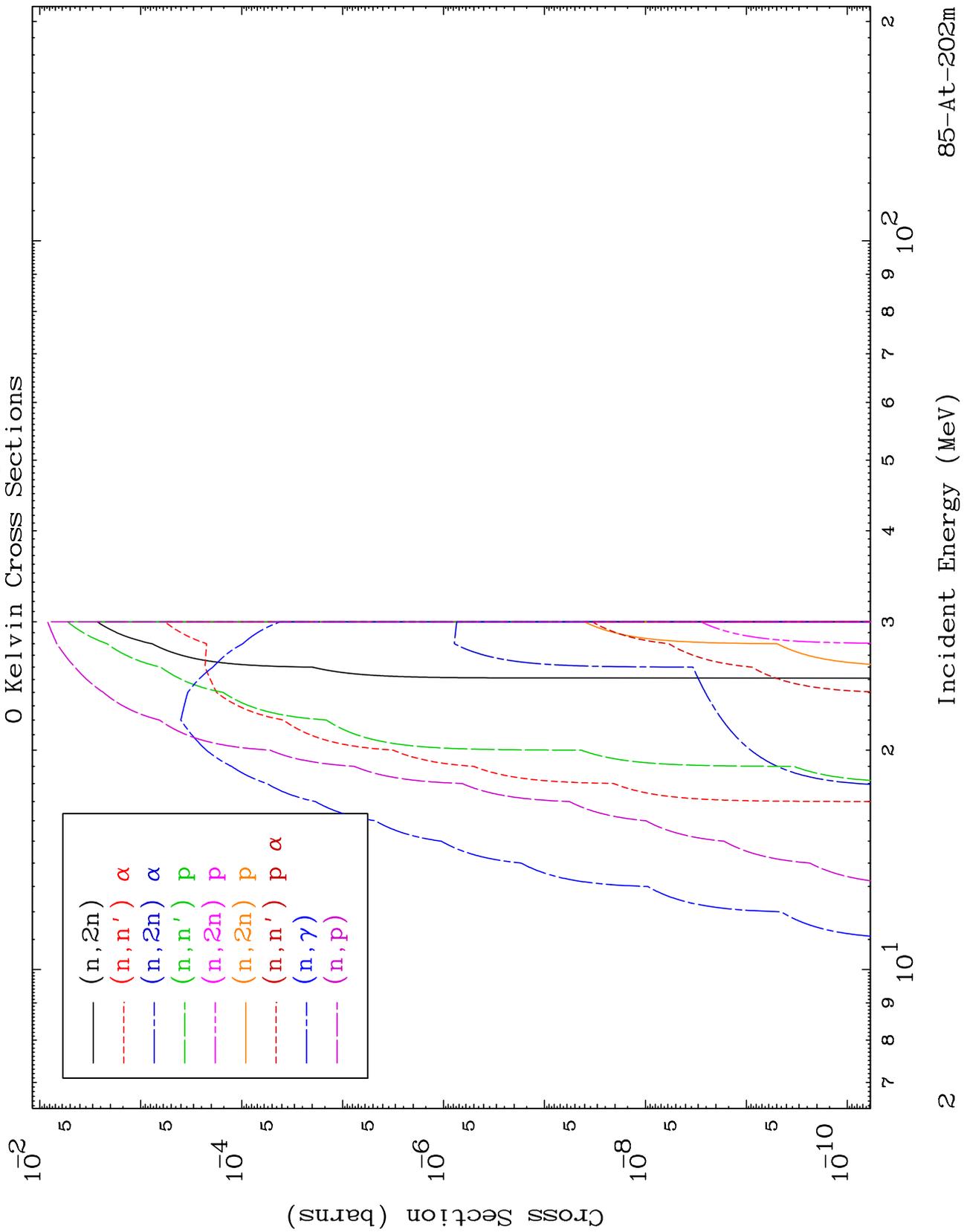
Incident Energy (MeV)

85-At-202m

MAT 8523

α Neutron Absorption

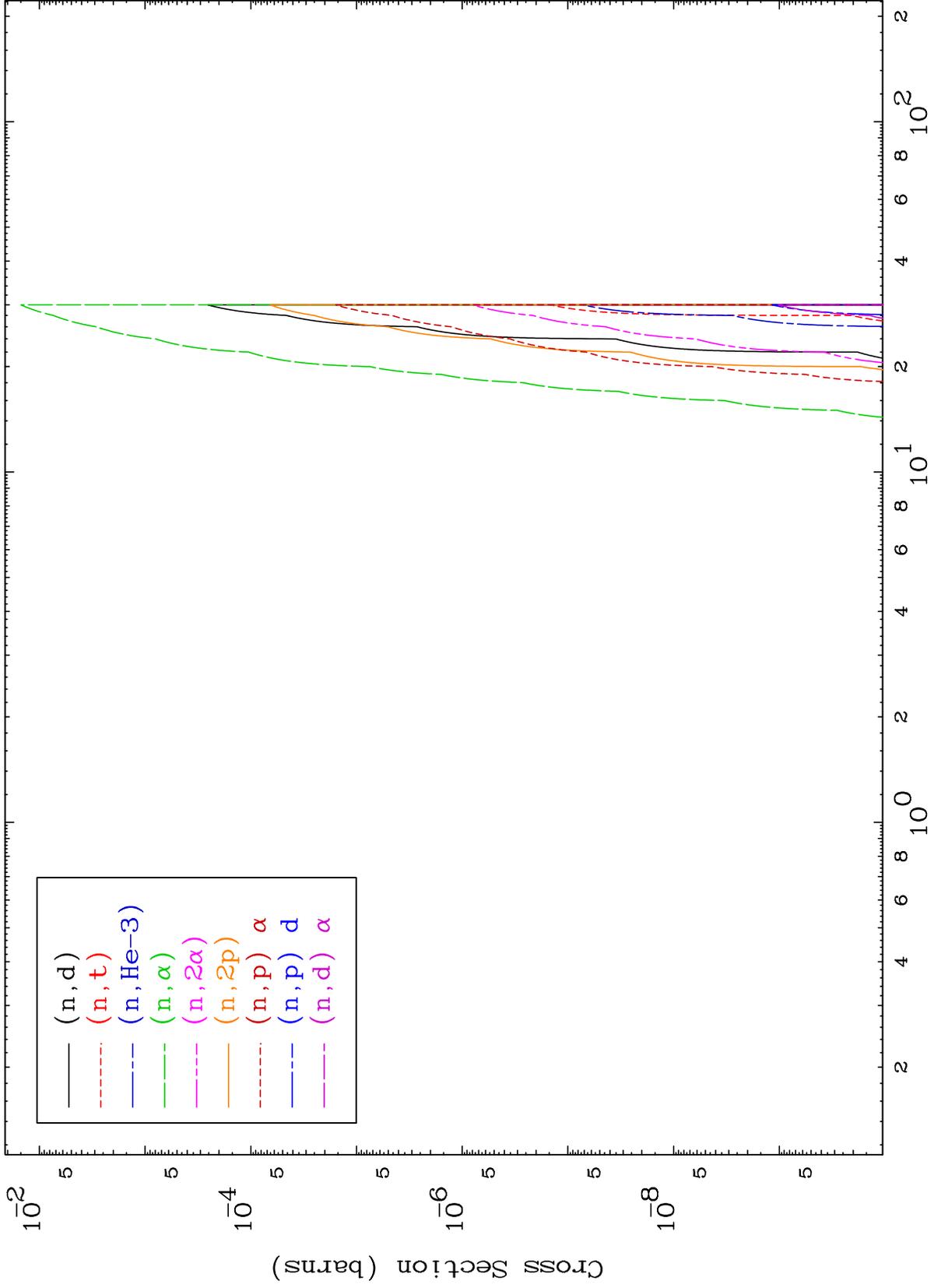
85-At-202m



MAT 85223

α Neutron Absorption
0 Kelvin Cross Sections

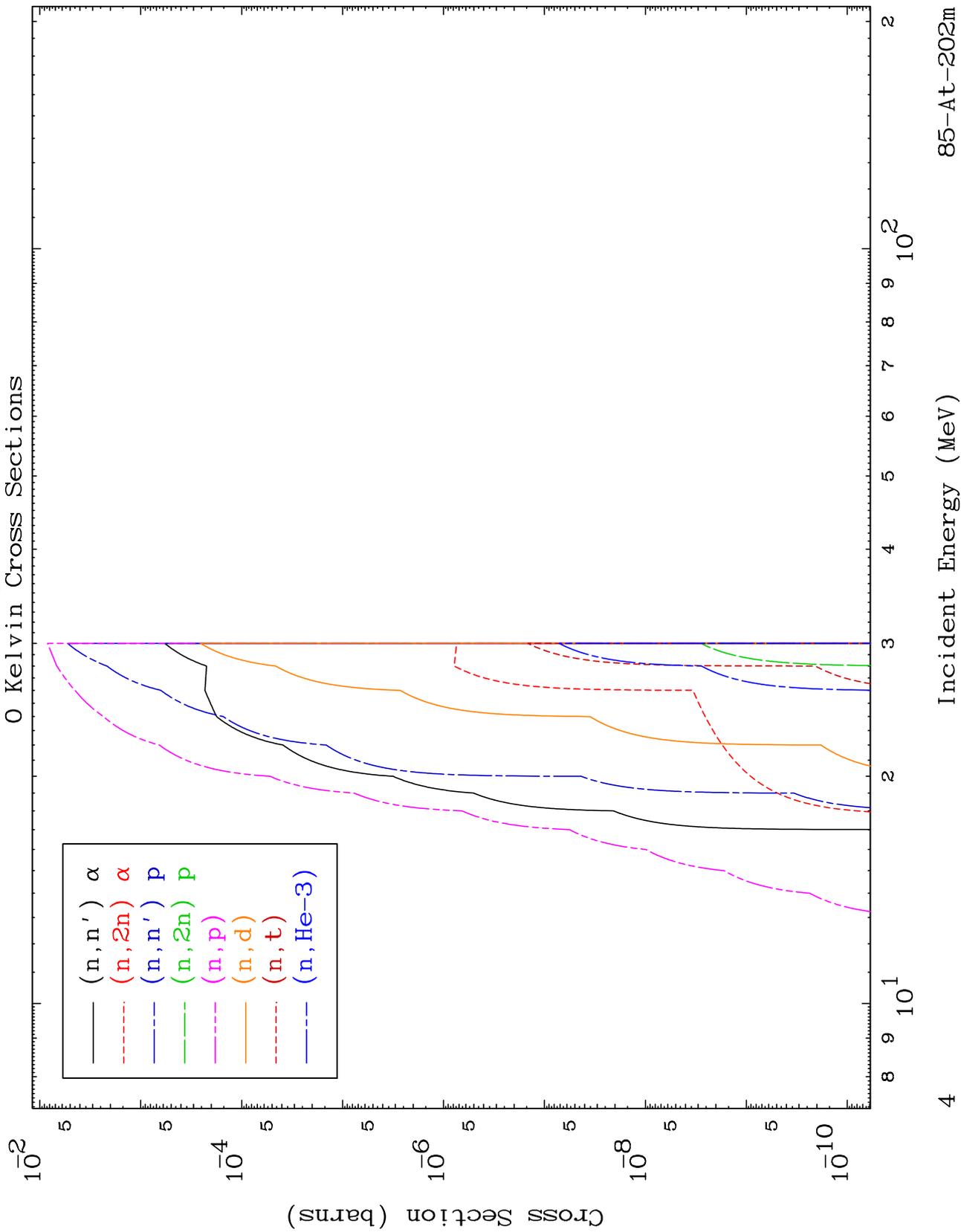
85-At-202m



MAT 8523

α Charged Particle

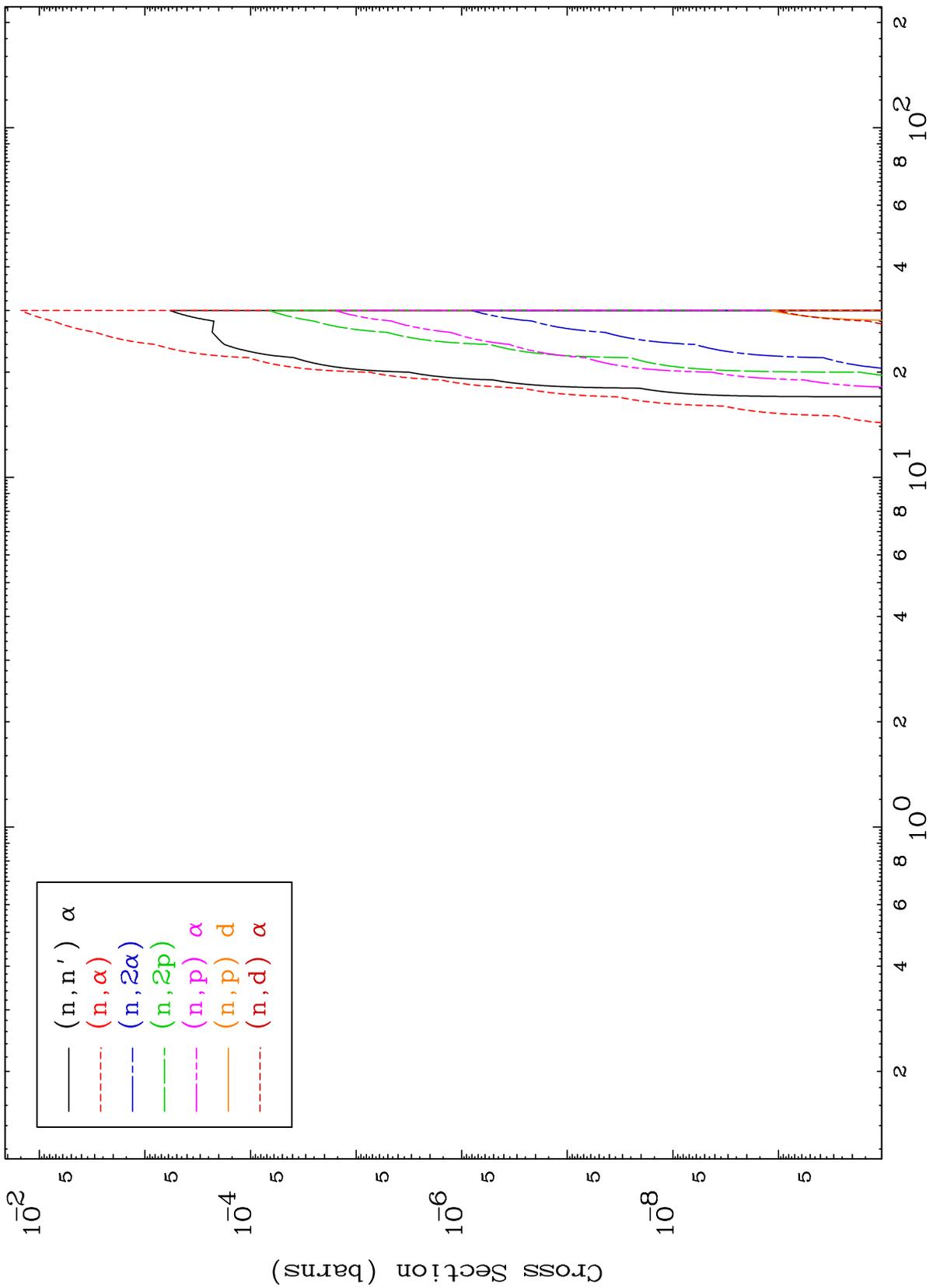
85-At-202m



MAT 8523

α Charged Particle
0 Kelvin Cross Sections

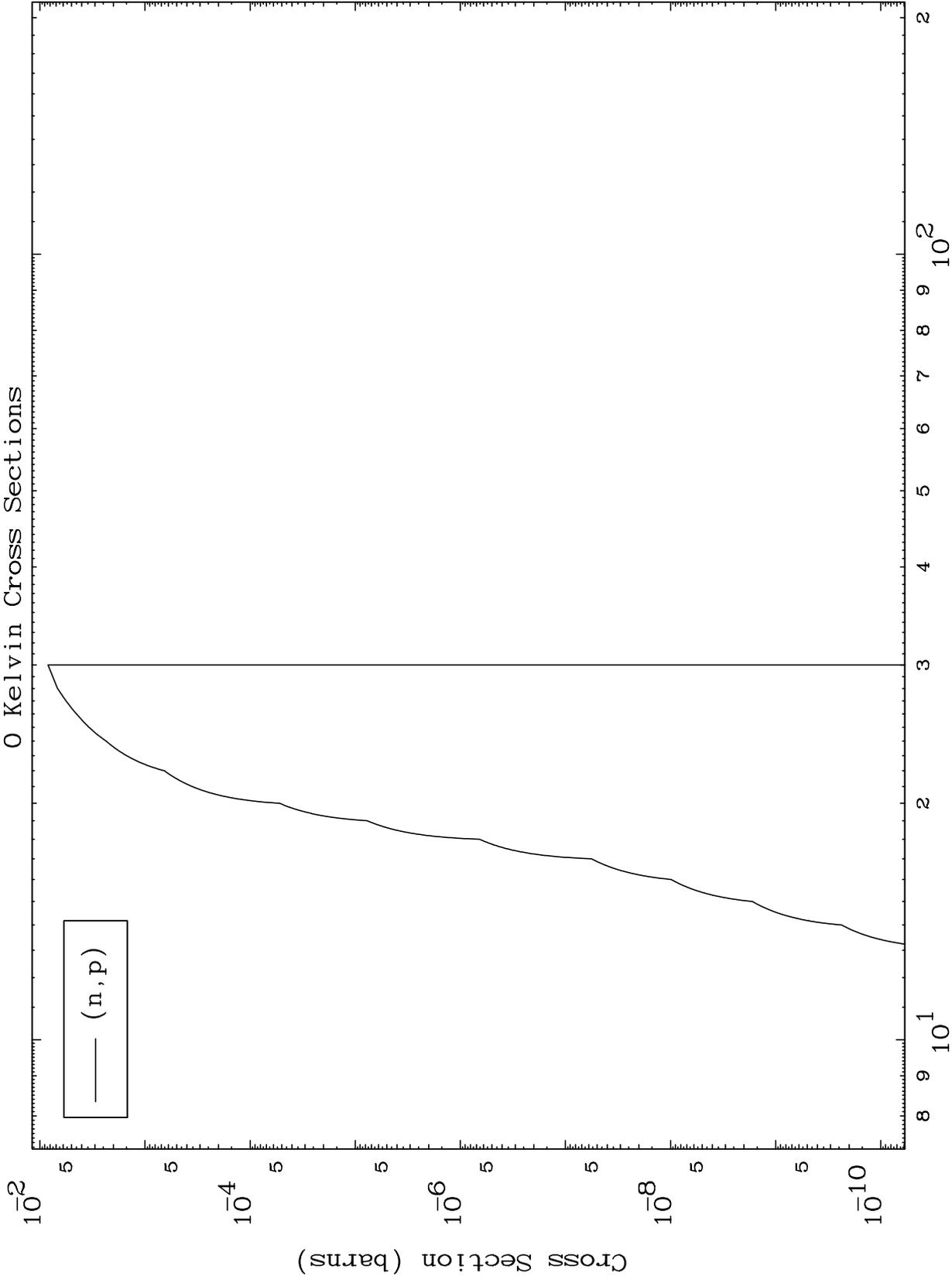
85-At-202m



MAT 8523

(α, p) Levels
0 Kelvin Cross Sections

85-At-202m



6

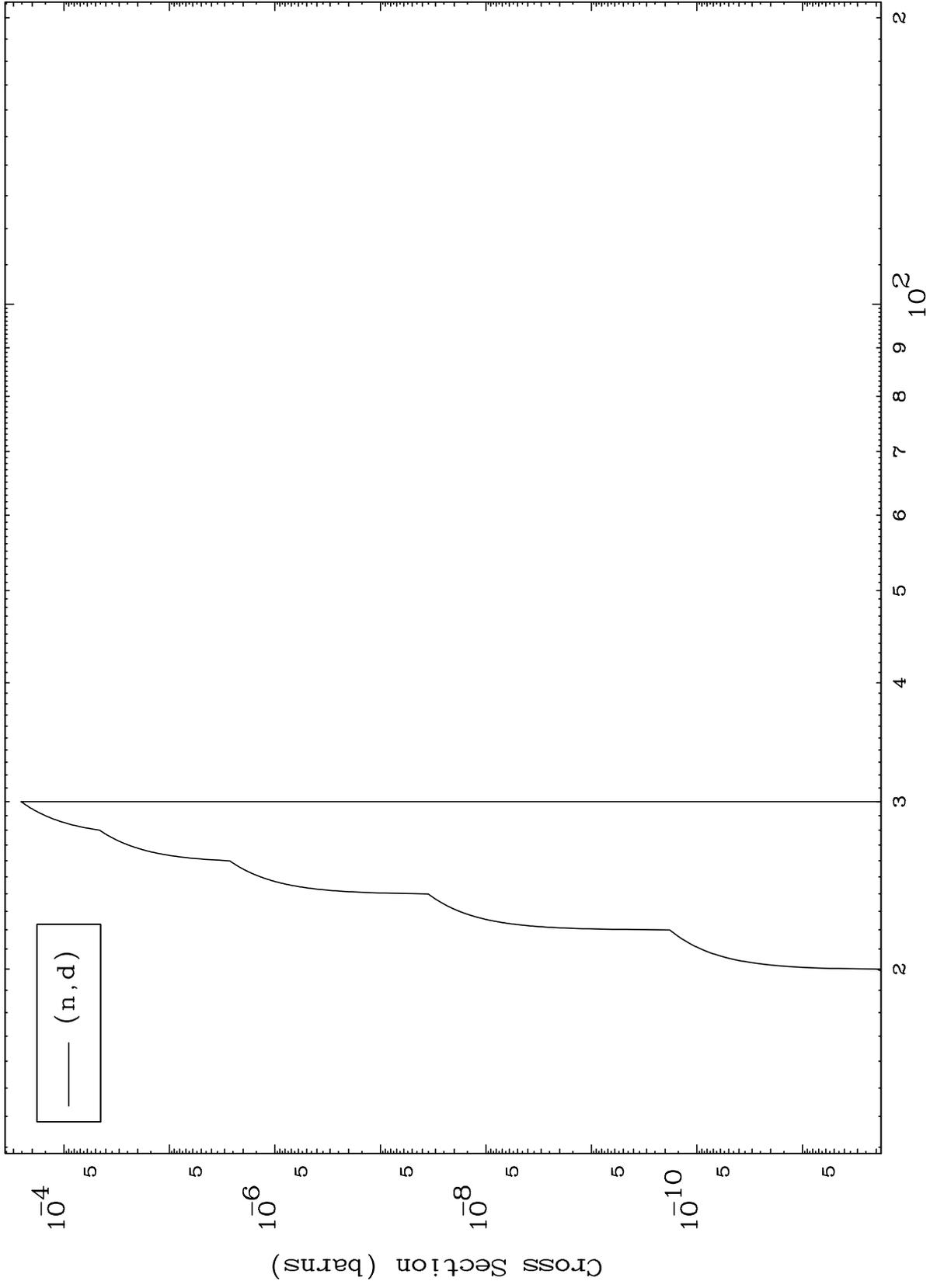
Incident Energy (MeV)

85-At-202m

MAT 8523

(α, d) Levels
0 Kelvin Cross Sections

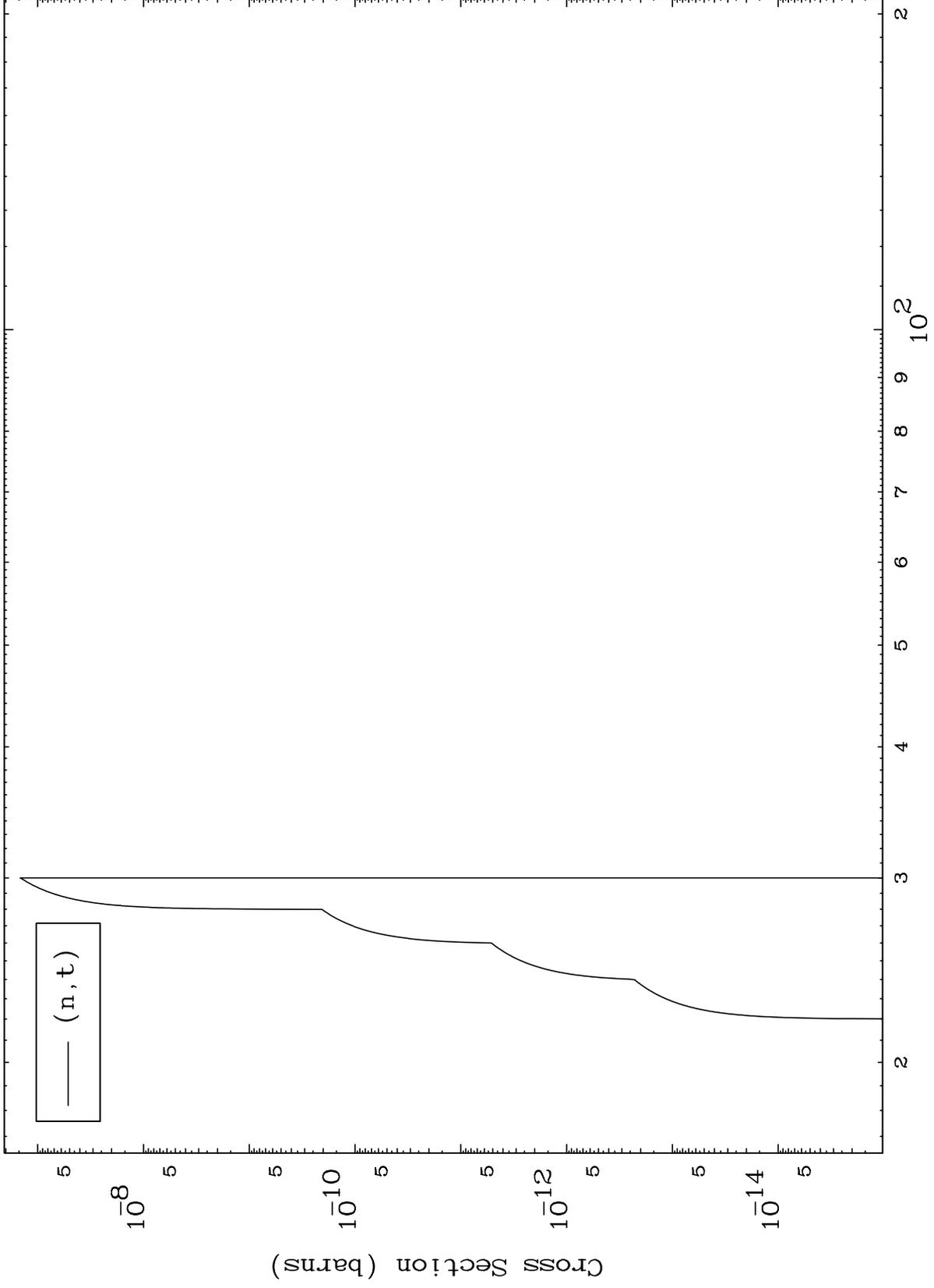
85-At-202m



MAT 8523

(α, t) Levels
0 Kelvin Cross Sections

85-At-202m

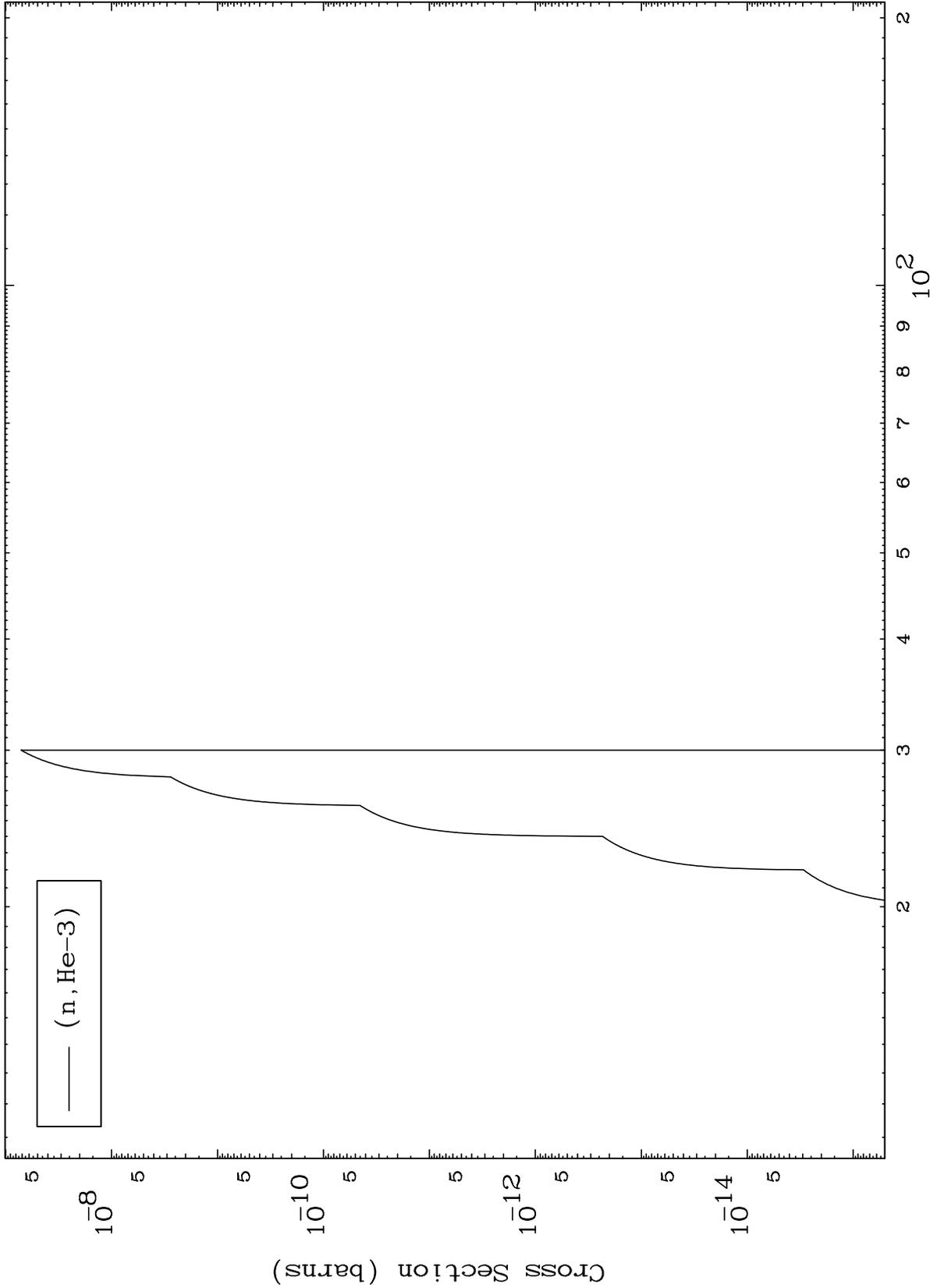


8

Incident Energy (MeV)

85-At-202m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

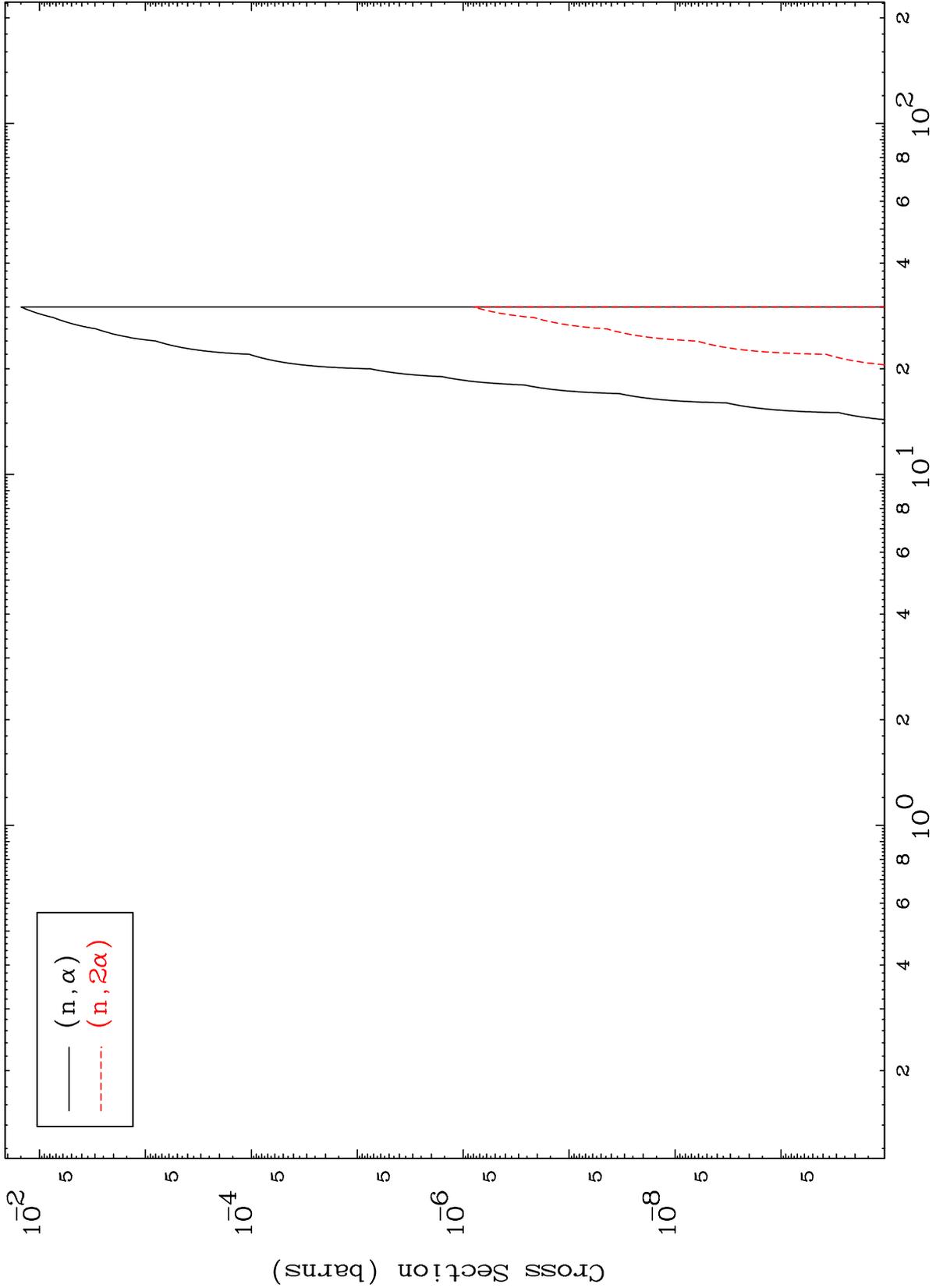


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(α, α) Levels

85-At-202m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

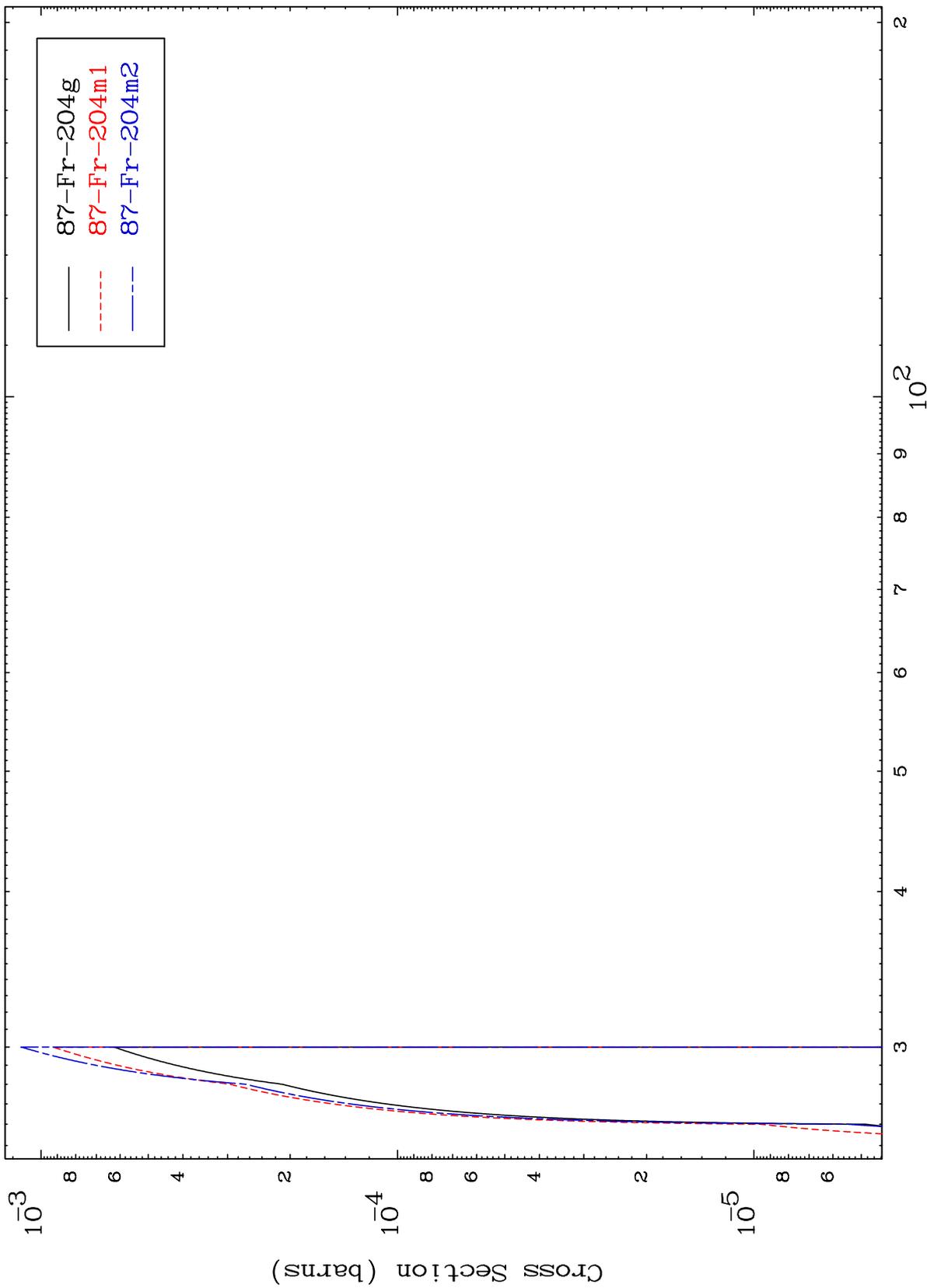
Incident Energy (MeV)

85-At-202m

MAT 8523

85-At-202m

(n,2n)
Radionuclide Production Cross Section



85-At-202m

Incident Energy (MeV)

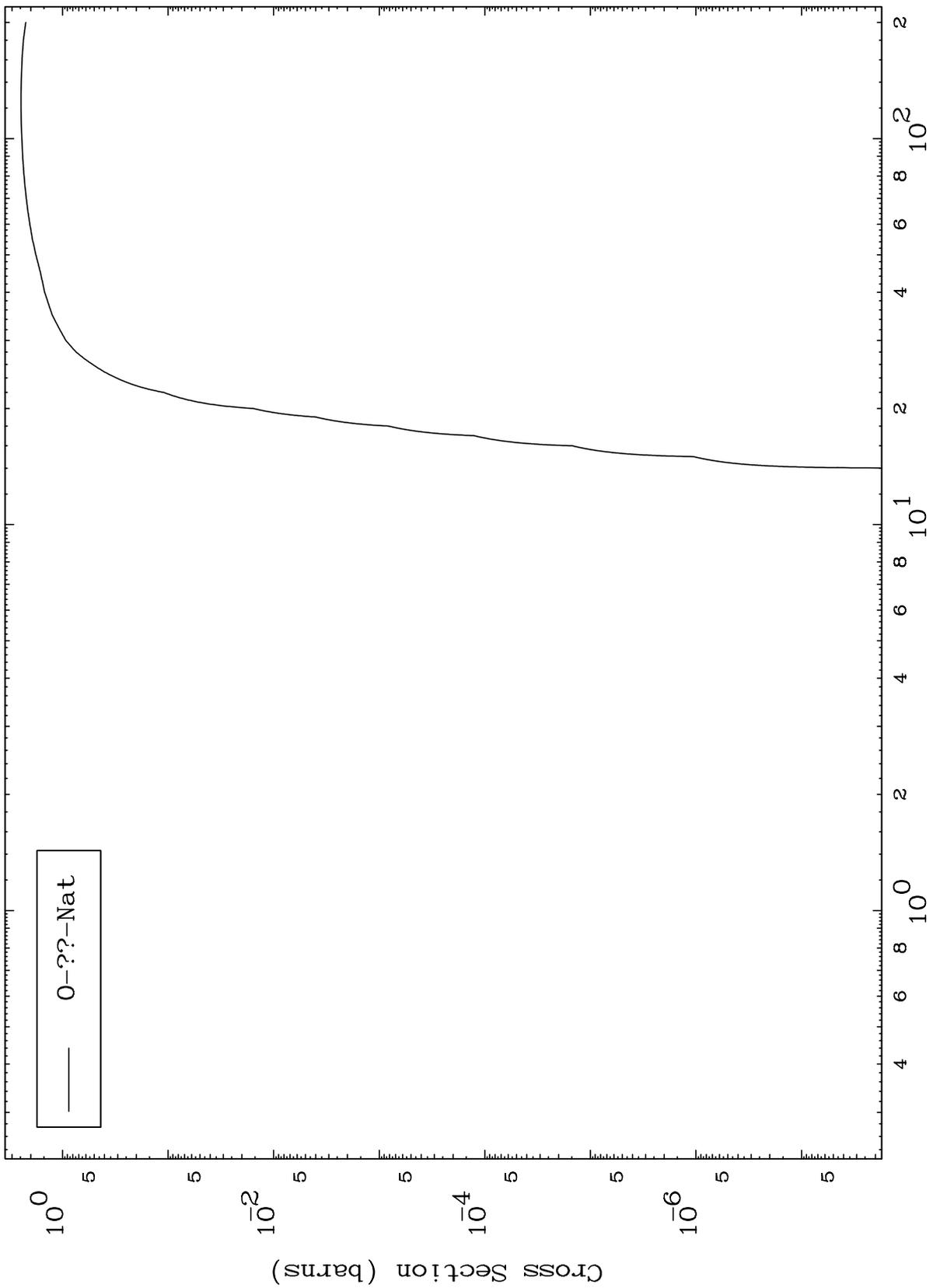
11

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Fission

85-At-202m

Radionuclide Production Cross Section

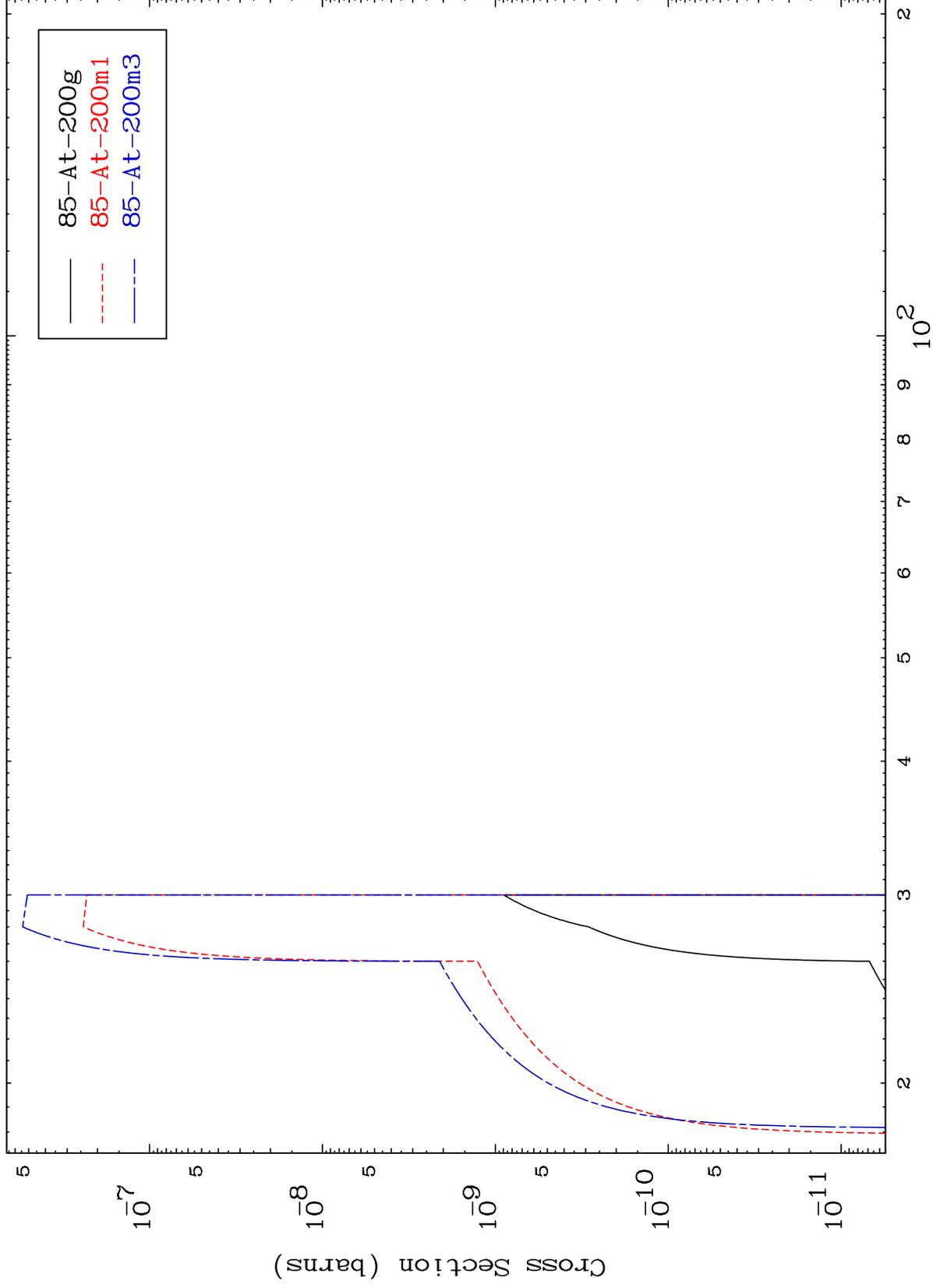


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(n,2n) α

85-At-202m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

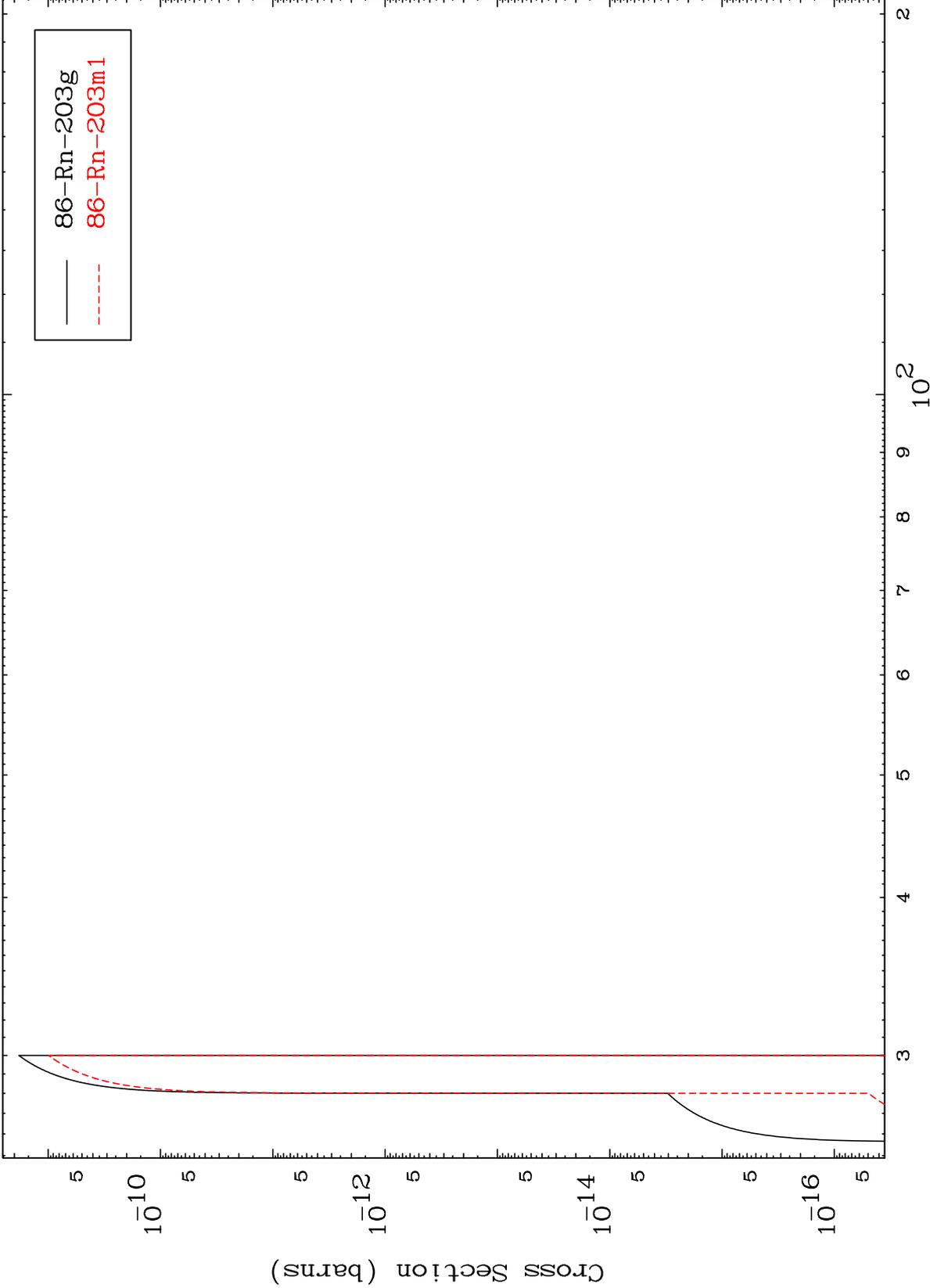
85-At-202m

MAT 8523

(n,2n) p

85-At-202m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

14

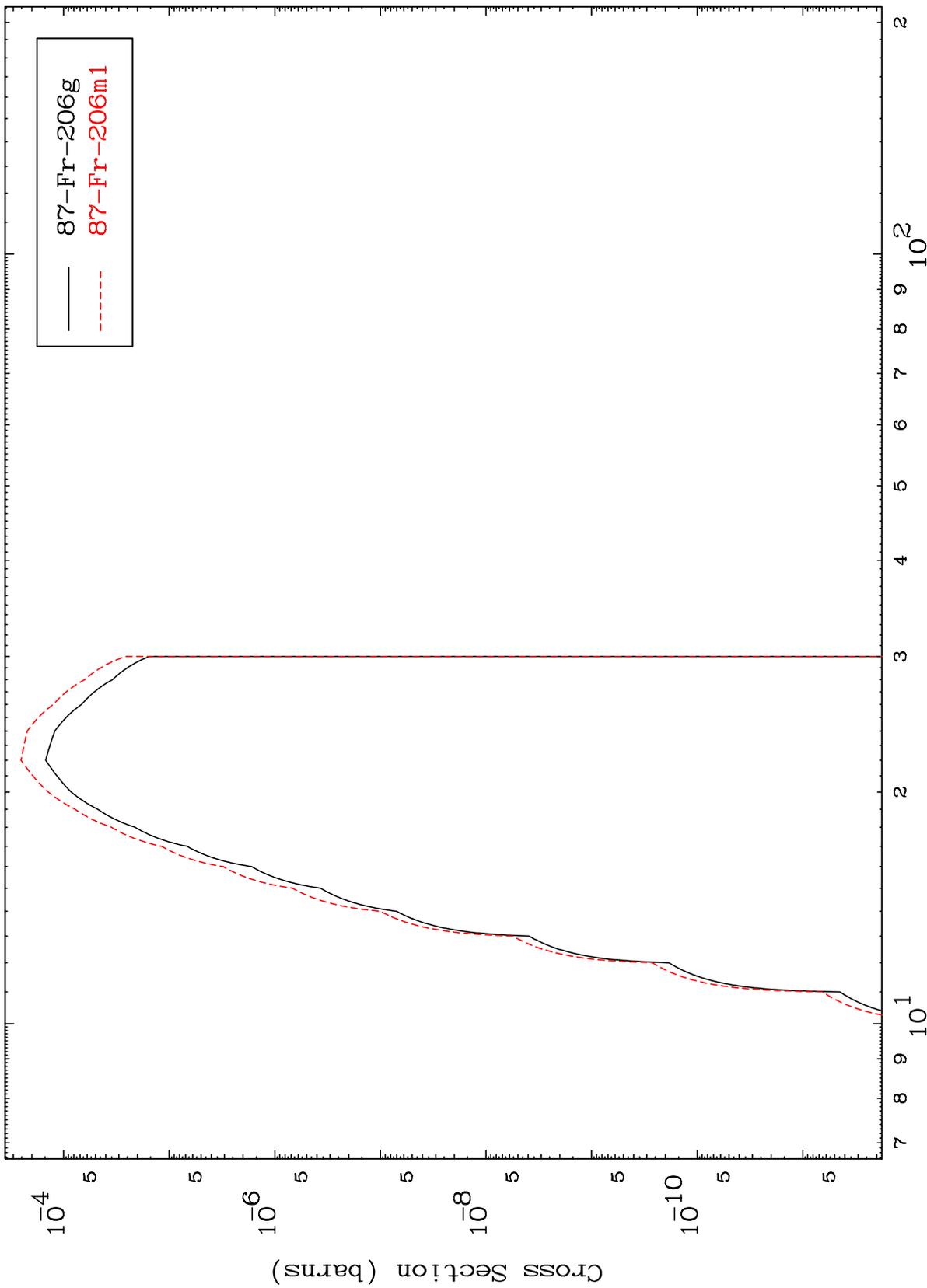
Incident Energy (MeV)

85-At-202m

MAT 8523

85-At-202m

(n,γ)
Radionuclide Production Cross Section



15

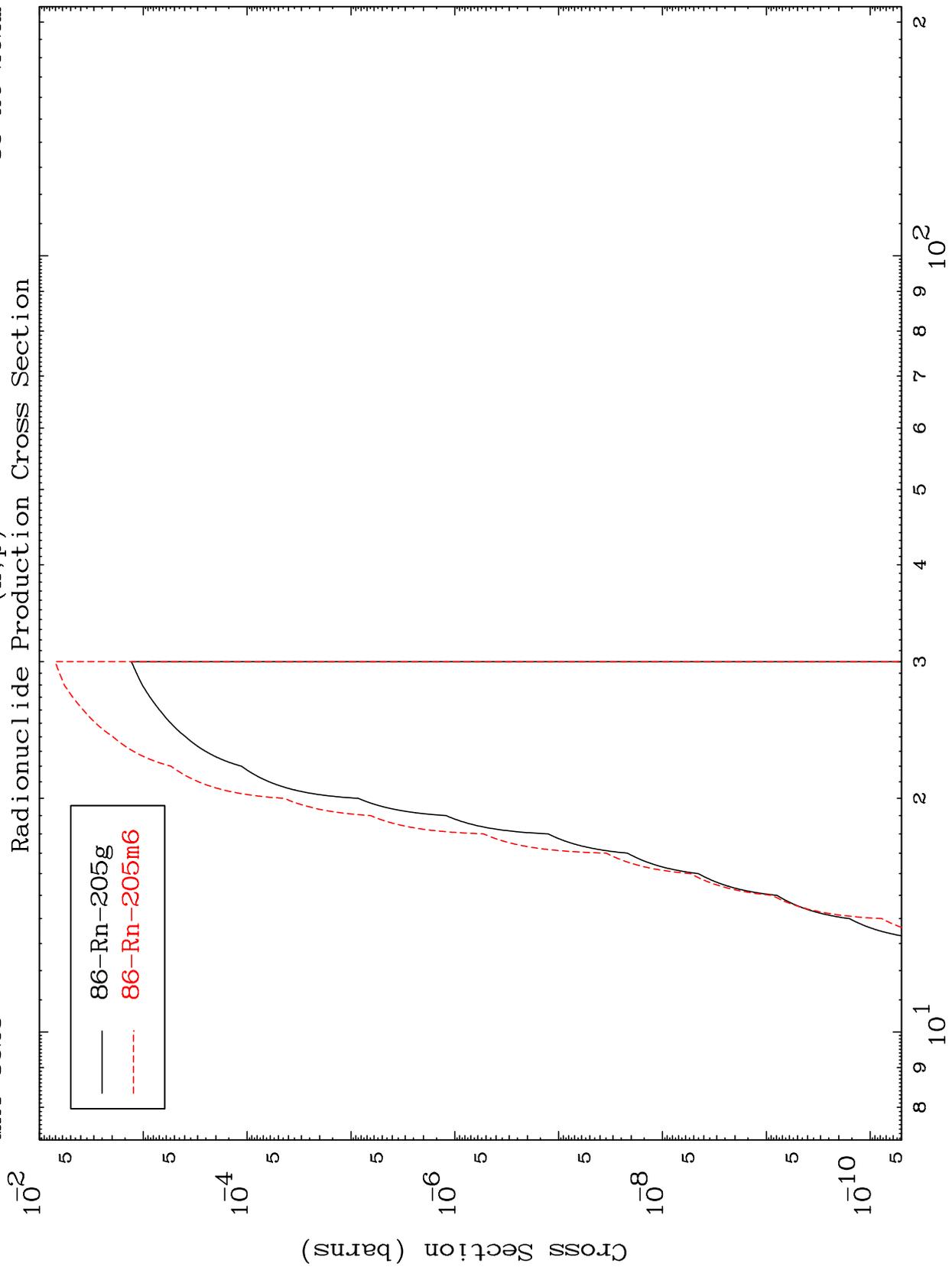
Incident Energy (MeV)

85-At-202m

MAT 8523

85-At-202m

(n,p)
Radionuclide Production Cross Section



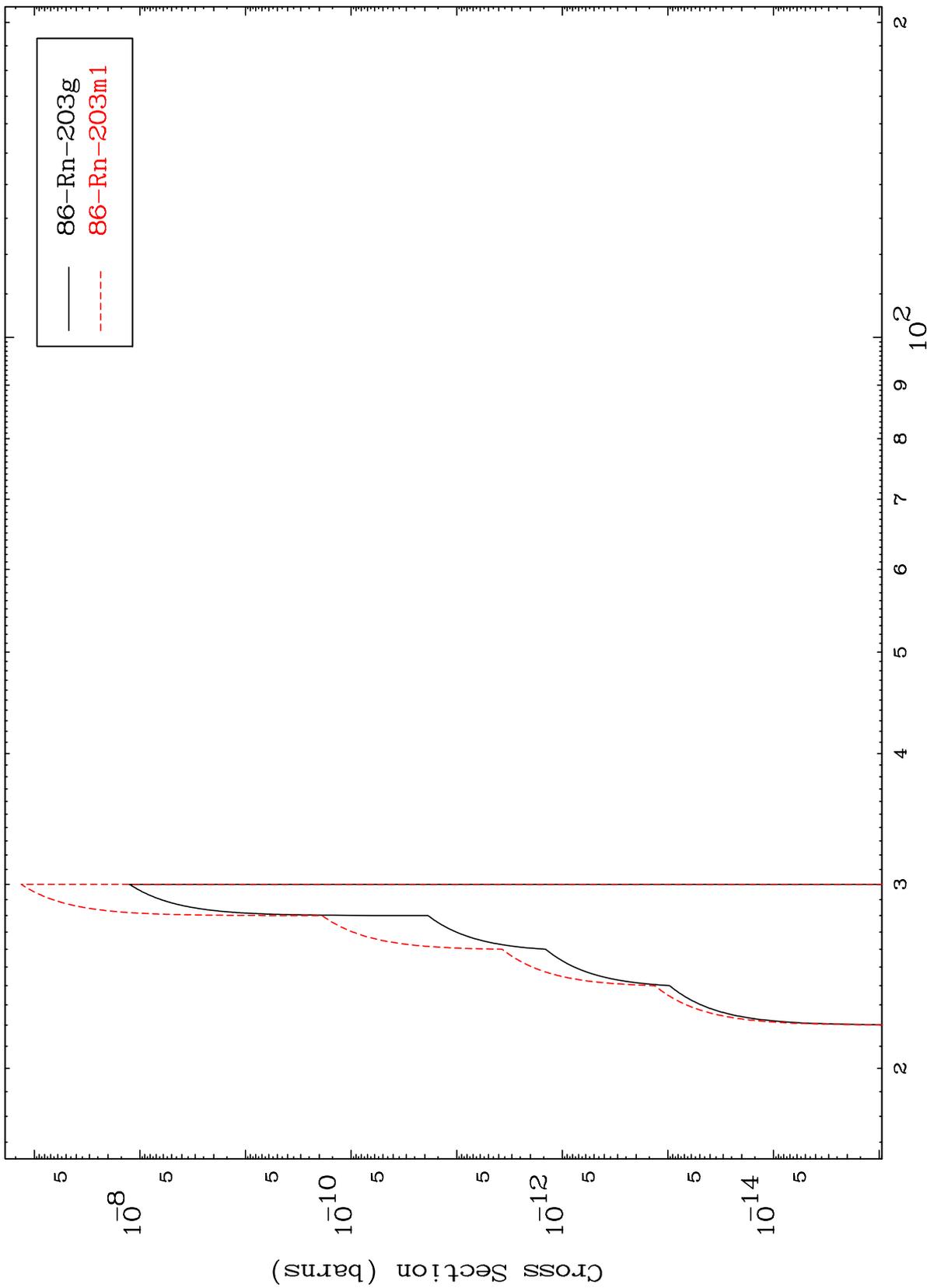
86-Rn-205g
86-Rn-205m6

85-At-202m

Incident Energy (MeV)

16

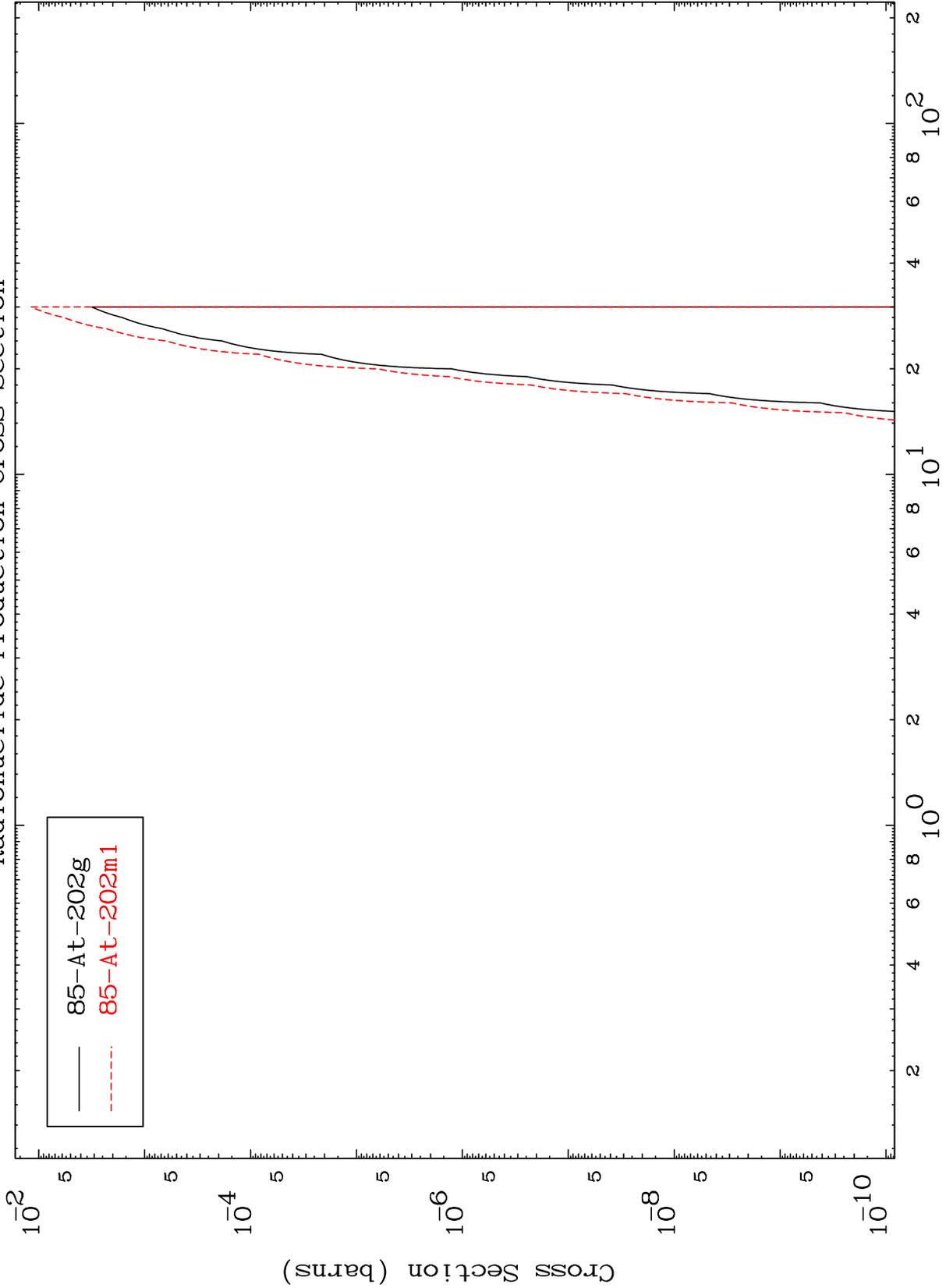
(n, t)
Radionuclide Production Cross Section



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85-At-202m

Radionuclide Production Cross Section



Incident Energy (MeV)

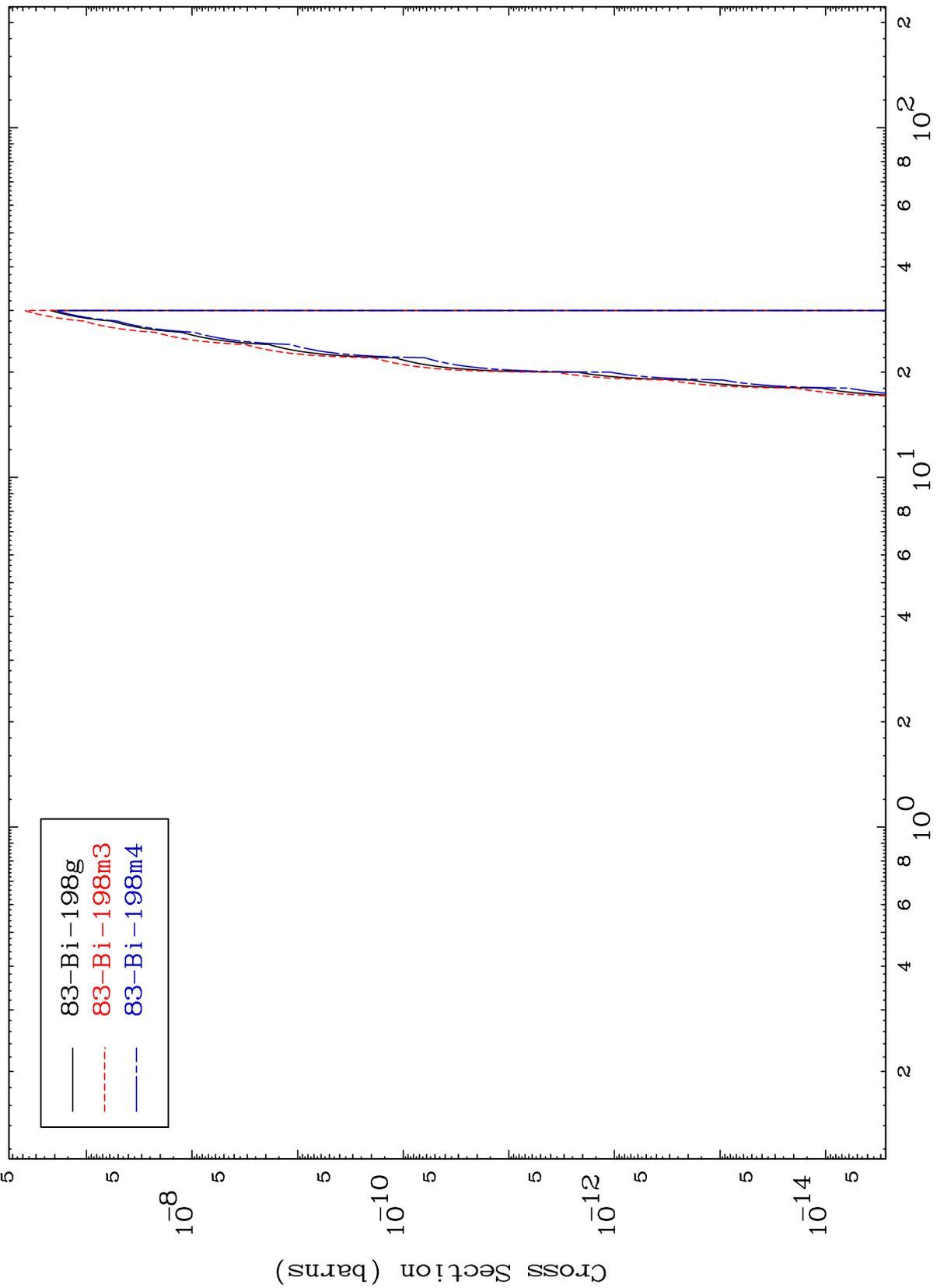
85-At-202m

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MAT 8523

85-At-202m

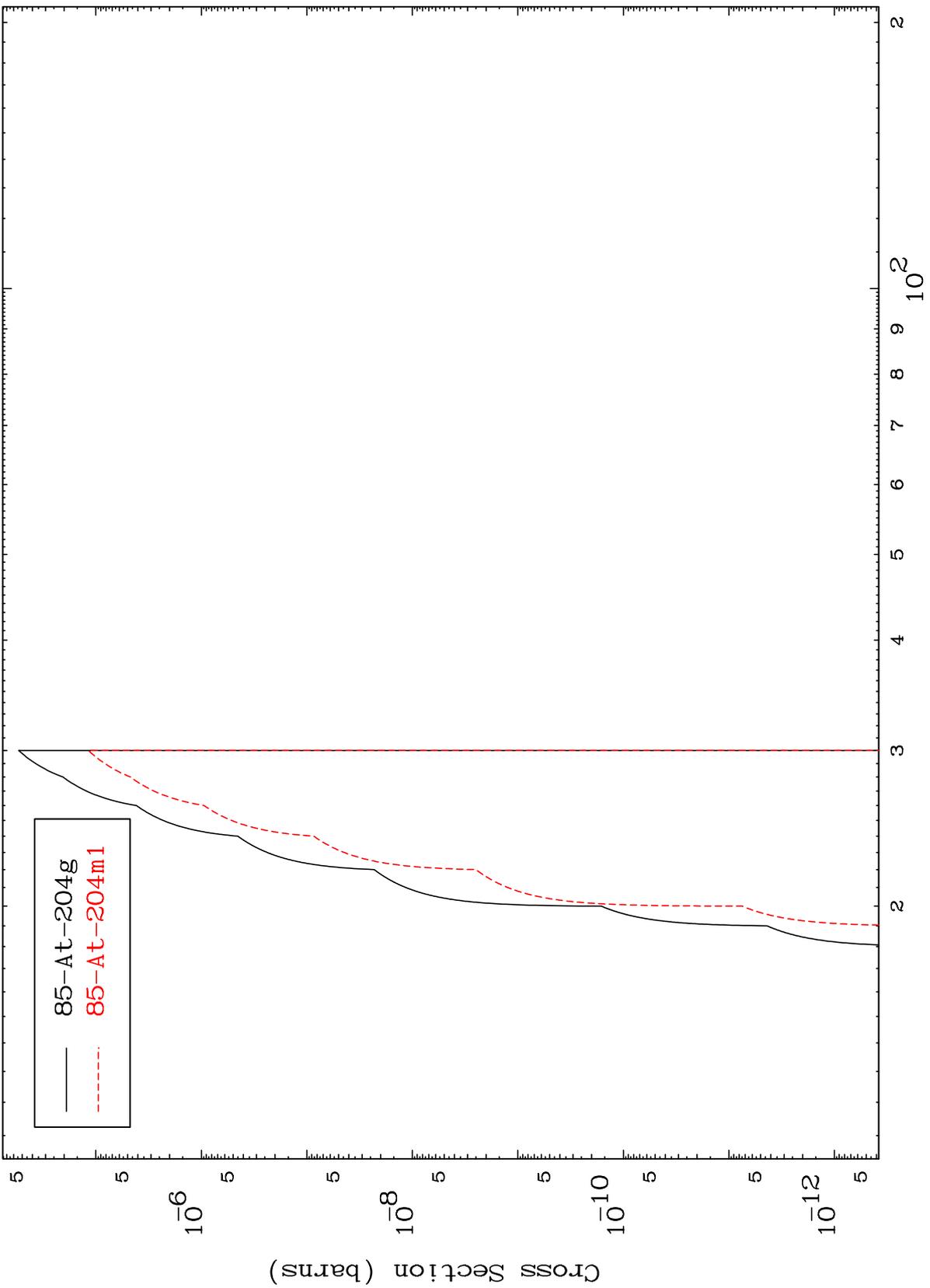
Radionuclide Production Cross Section
(n,2 α)



MAT 8523

85-At-202m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

85-At-202m

MAT 8523

(n,p) α

85-At-202m

