

Program EVALPLOT
(Version 2017-1)

by

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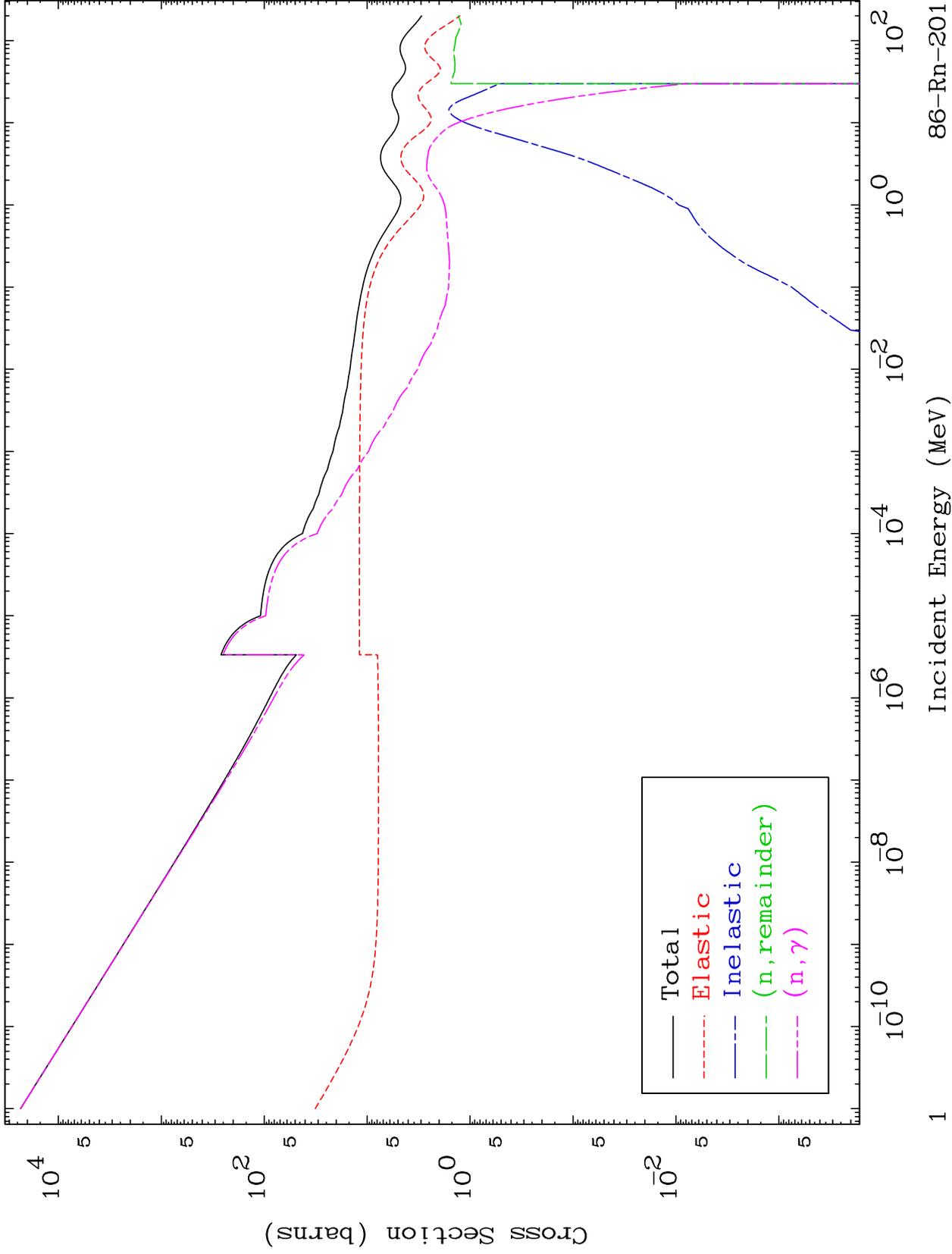
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Press Mouse Button to Start

MAT 8596

Major
293 Kelvin Cross Sections

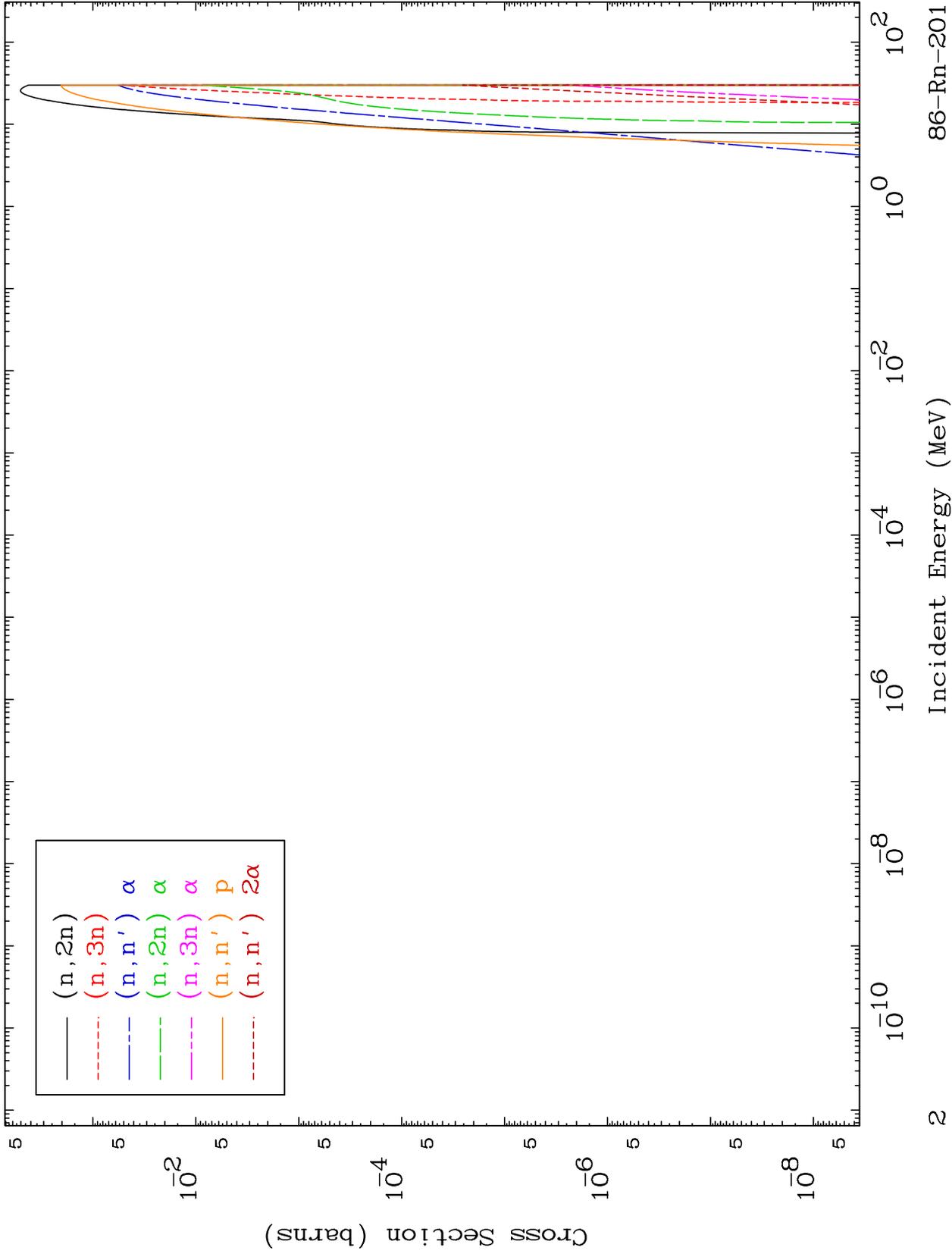
86-Rn-201



MAT 8596

Neutron Production
293 Kelvin Cross Sections

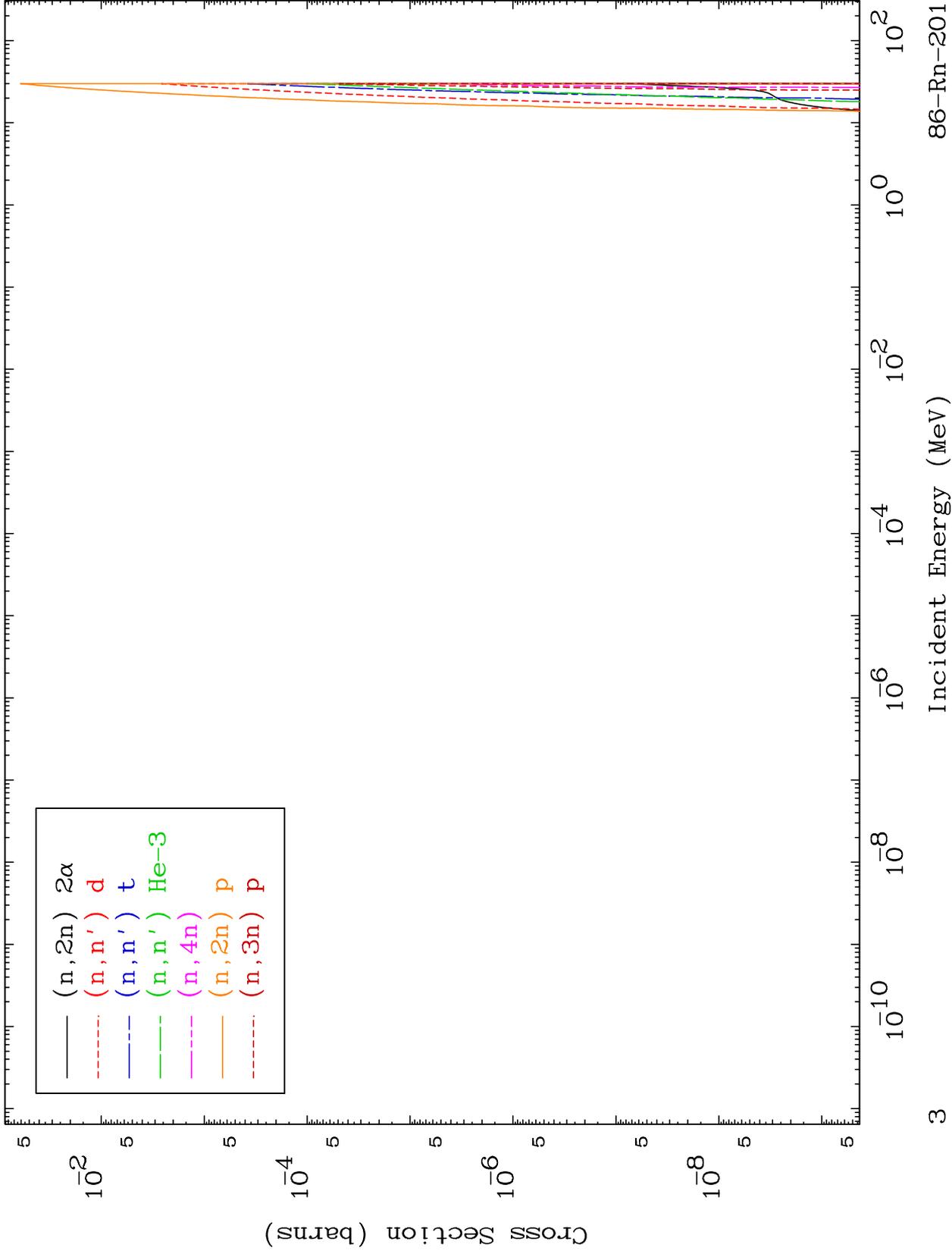
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MAT 8596

Neutron Production
293 Kelvin Cross Sections

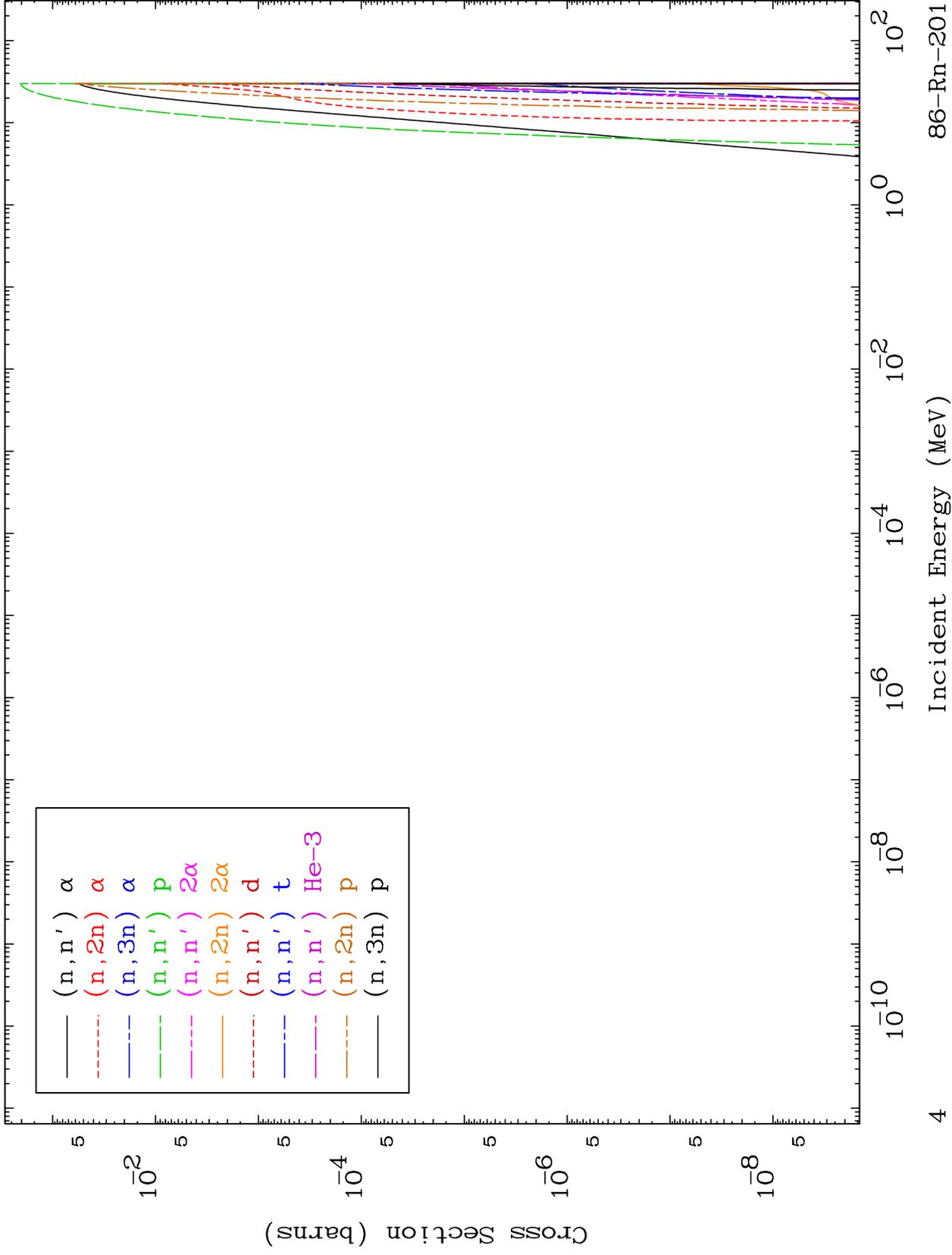
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MAT 8596

Charged Particle
293 Kelvin Cross Sections

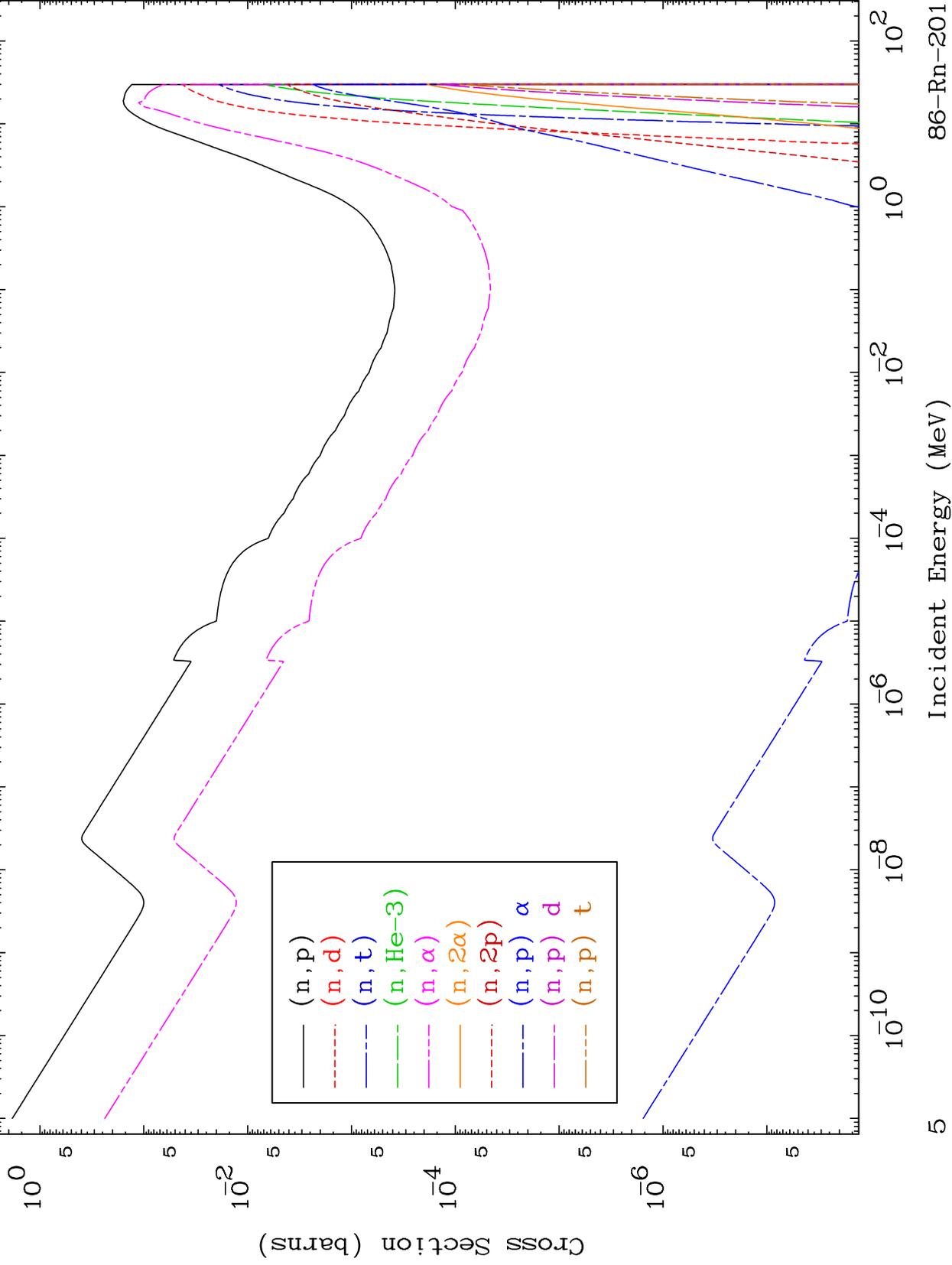
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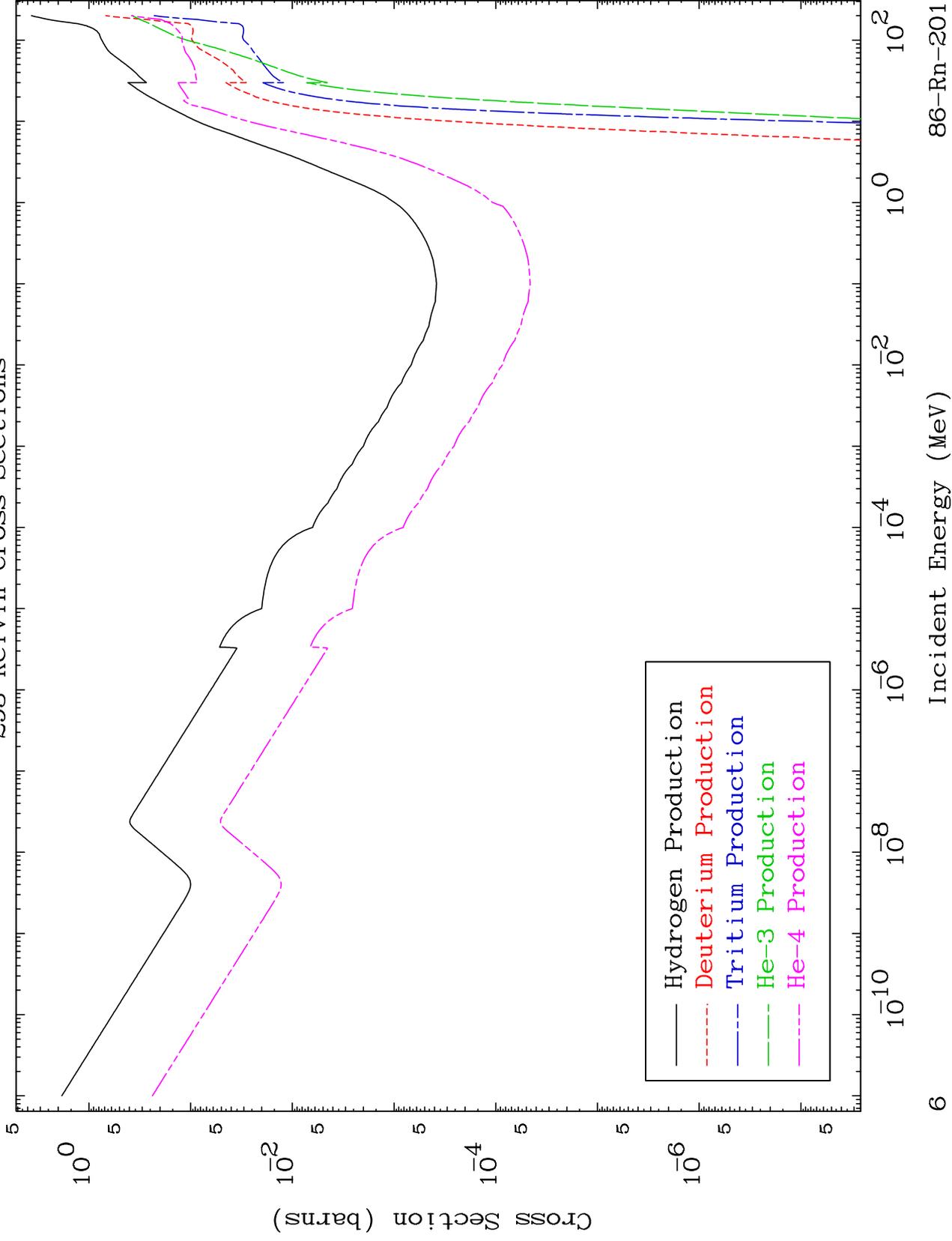


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Charged Particle
293 Kelvin Cross Sections

86-Rn-201

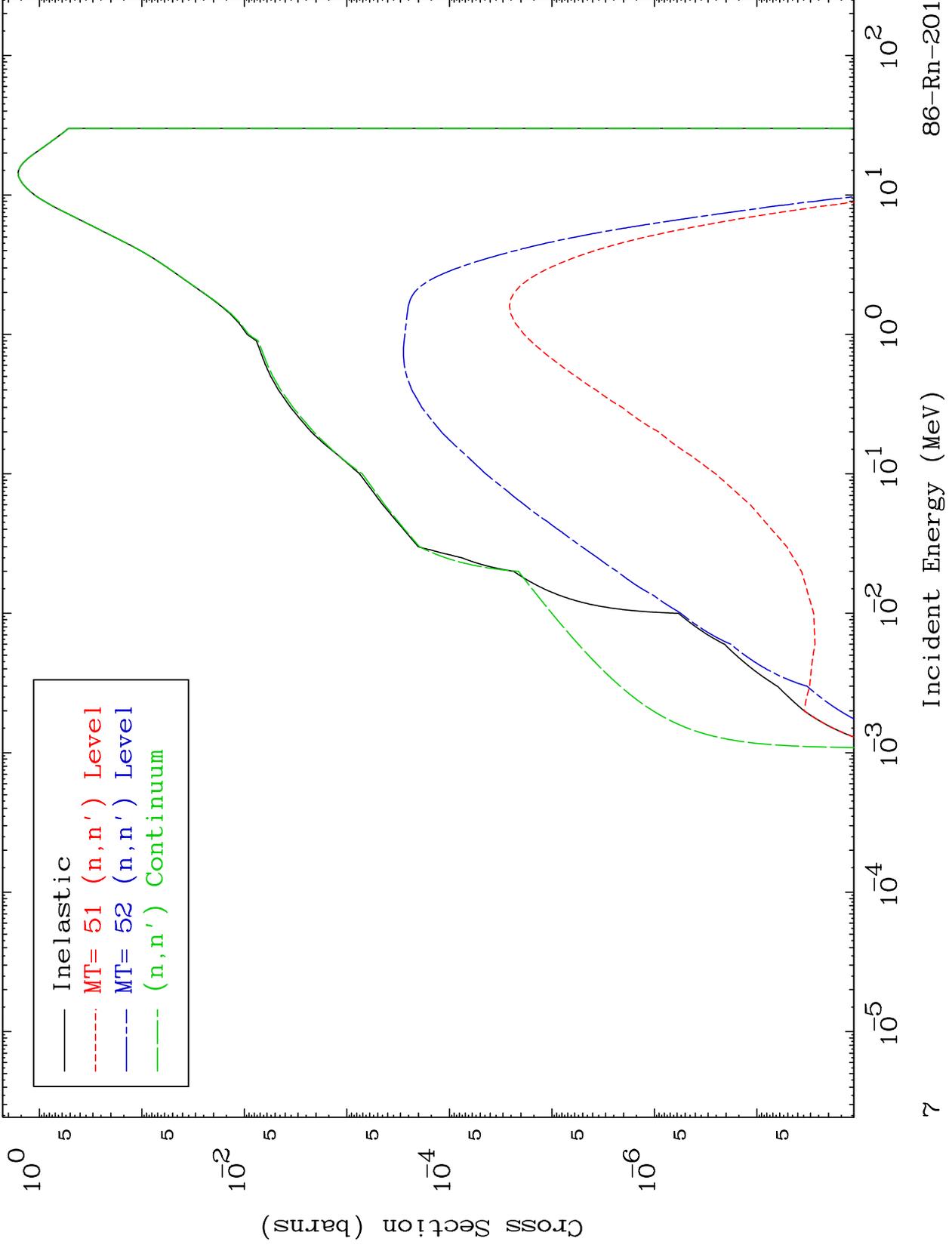




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293 Kelvin Cross Sections
(n,n') Level

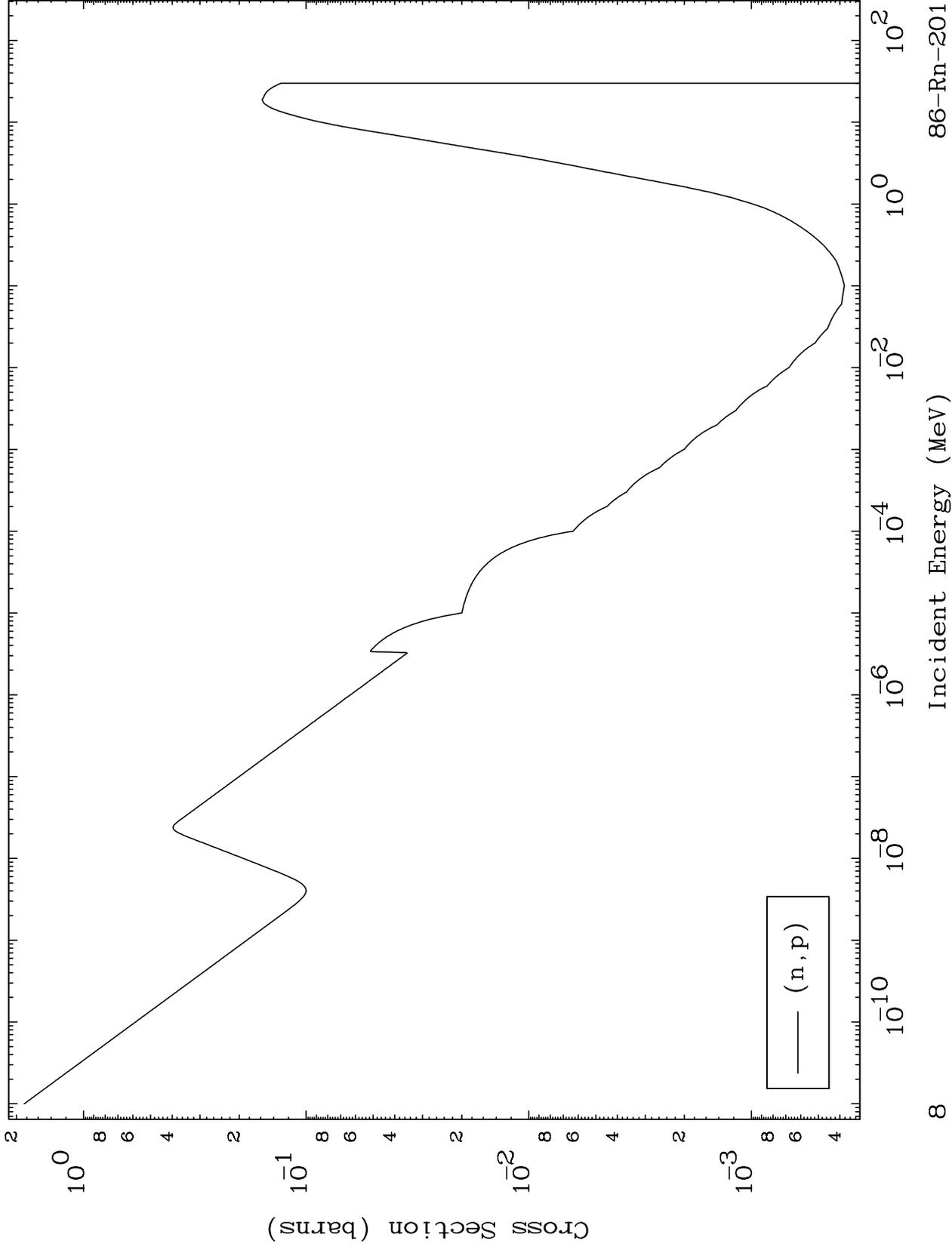
86-Rn-201



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(n,p) Levels
293 Kelvin Cross Sections

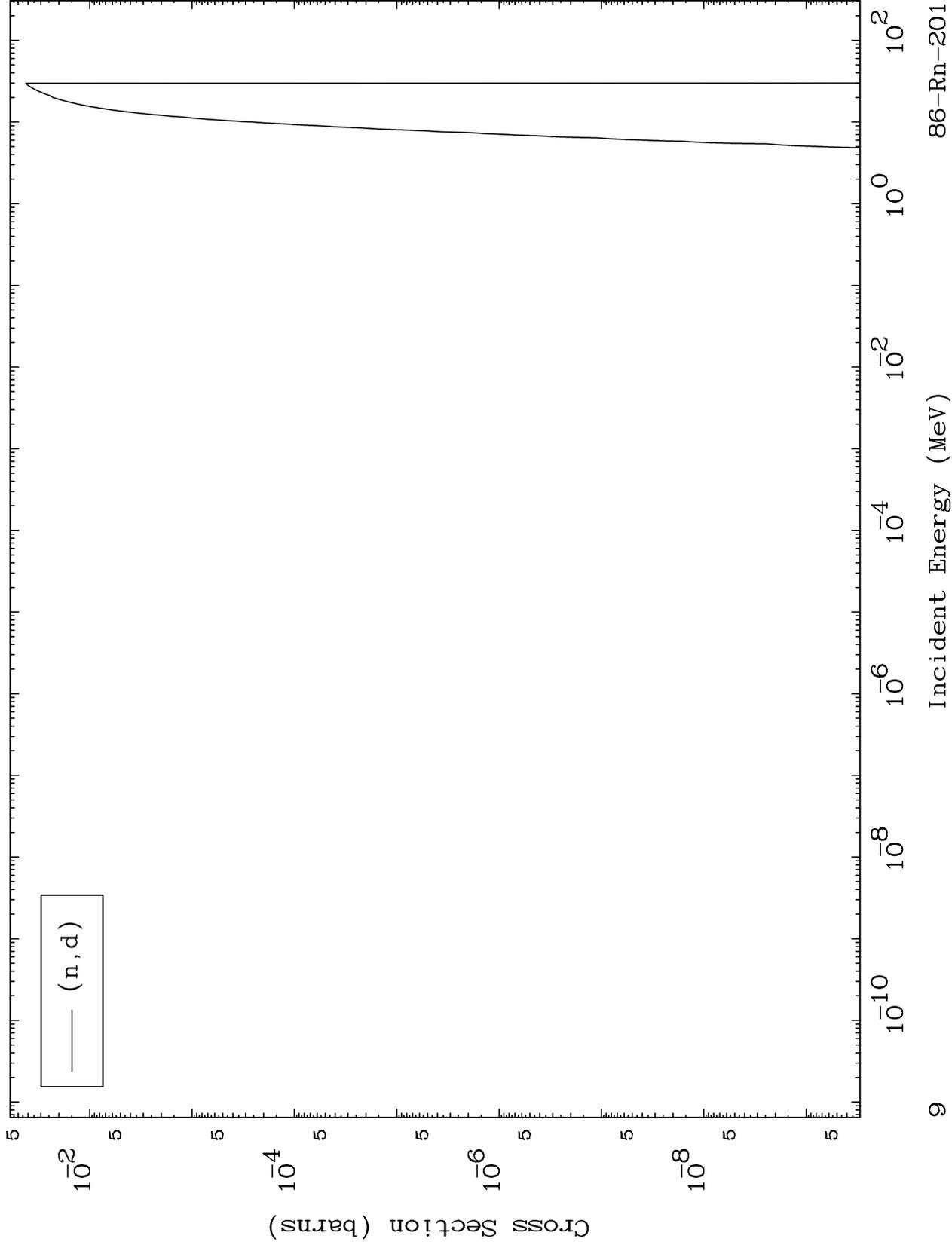
86-Rn-201



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(n,d) Levels
293 Kelvin Cross Sections

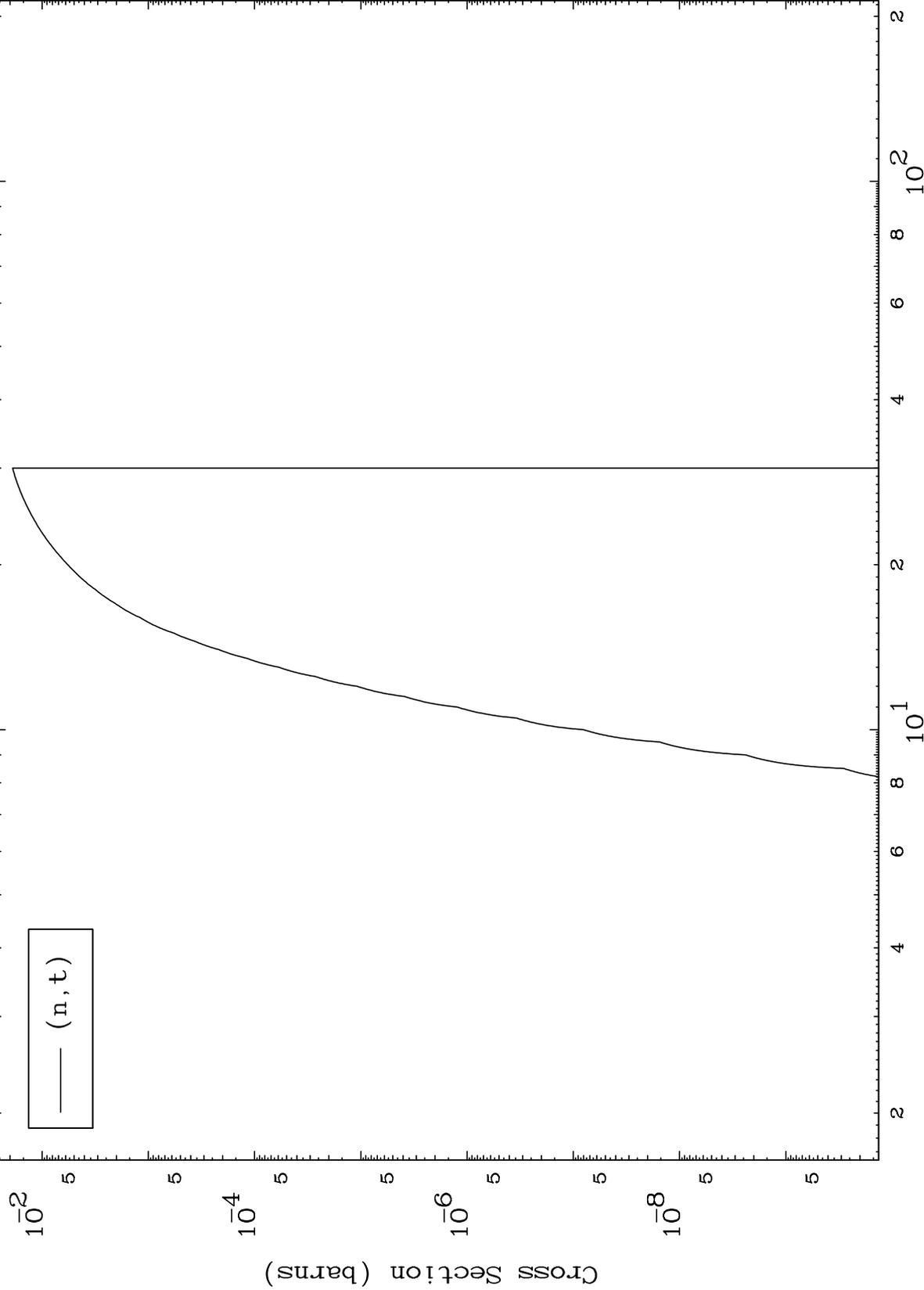
86-Rn-201



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(n,t) Levels
293 Kelvin Cross Sections

86-Rn-201

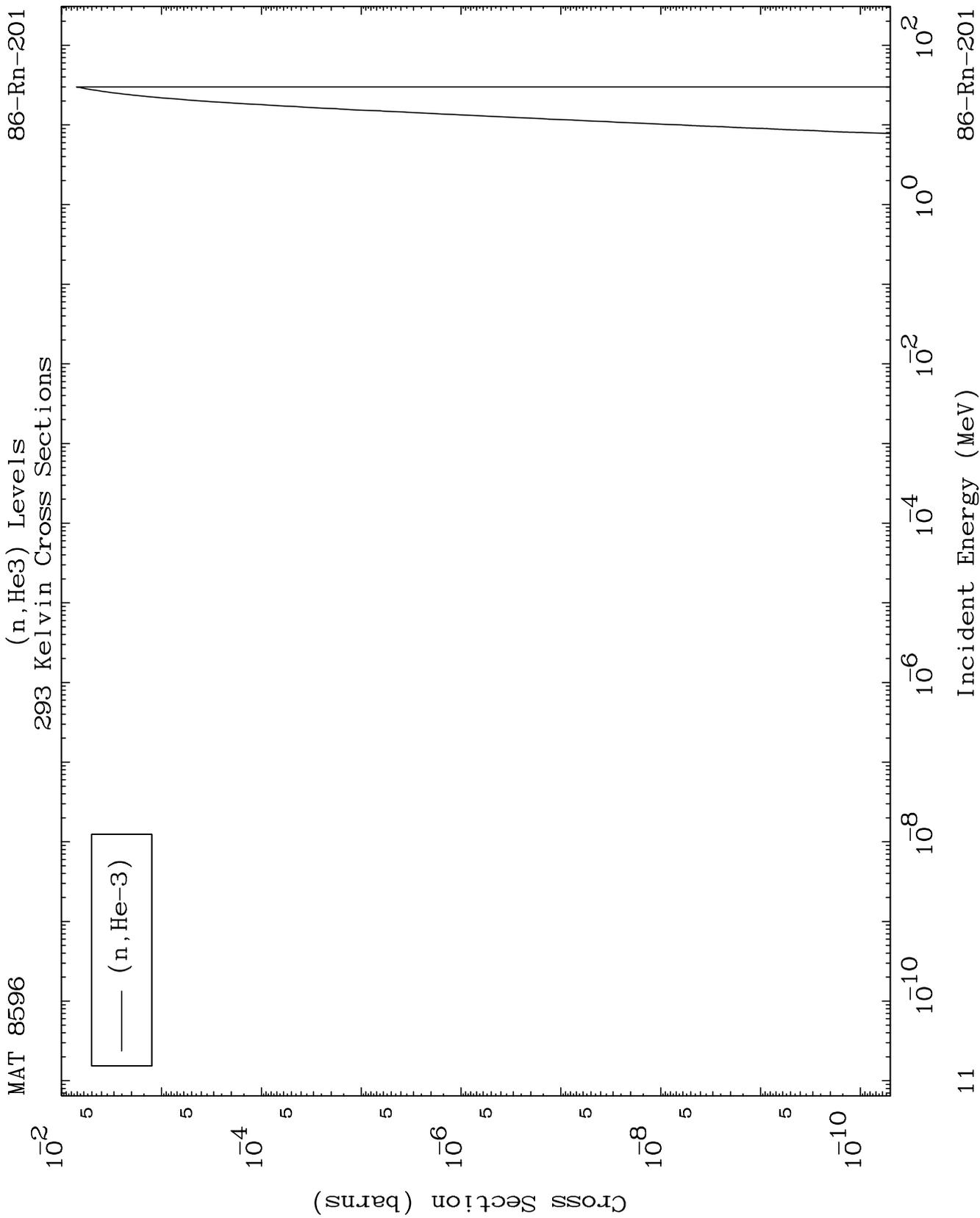


(n,t)

86-Rn-201

Incident Energy (MeV)

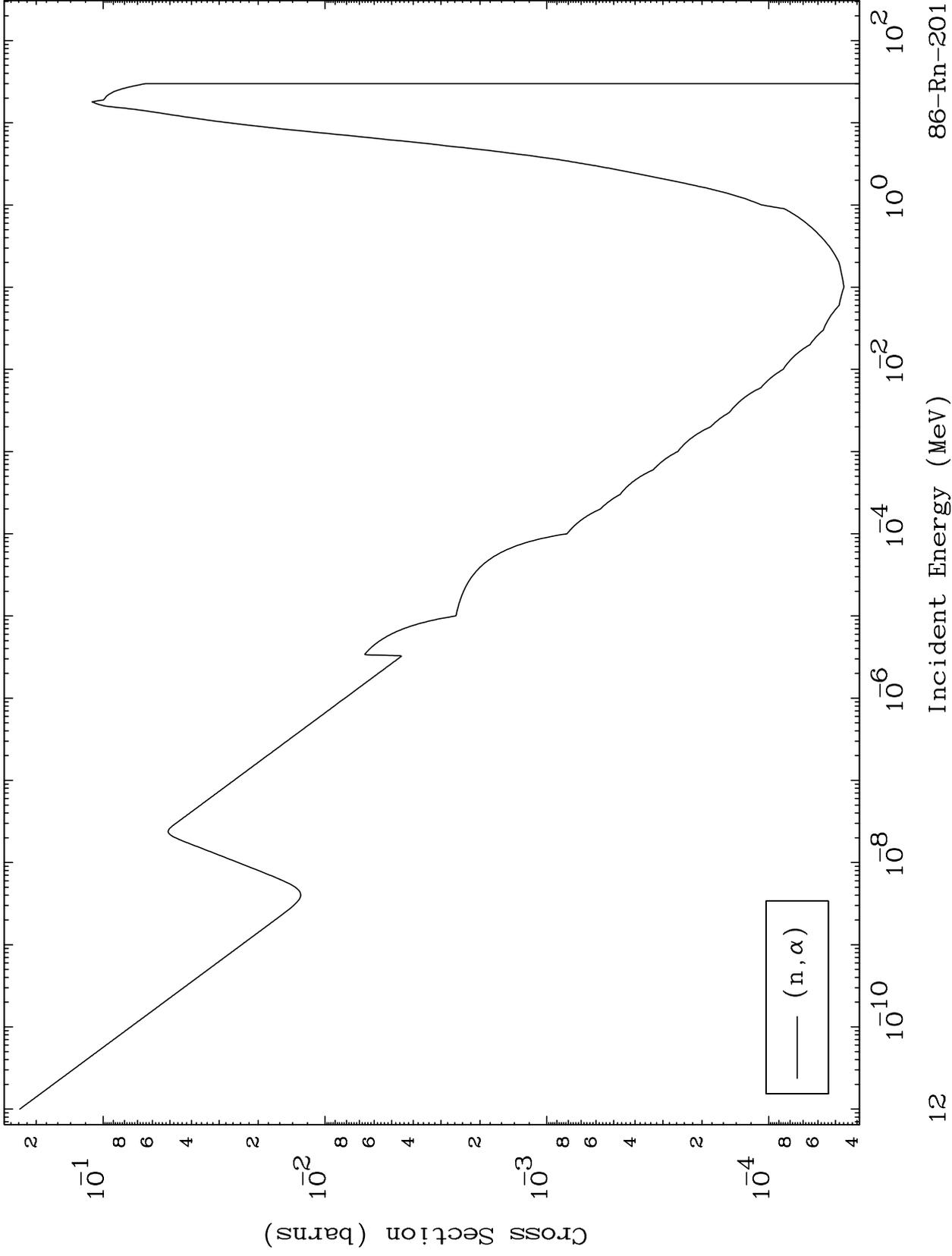
10

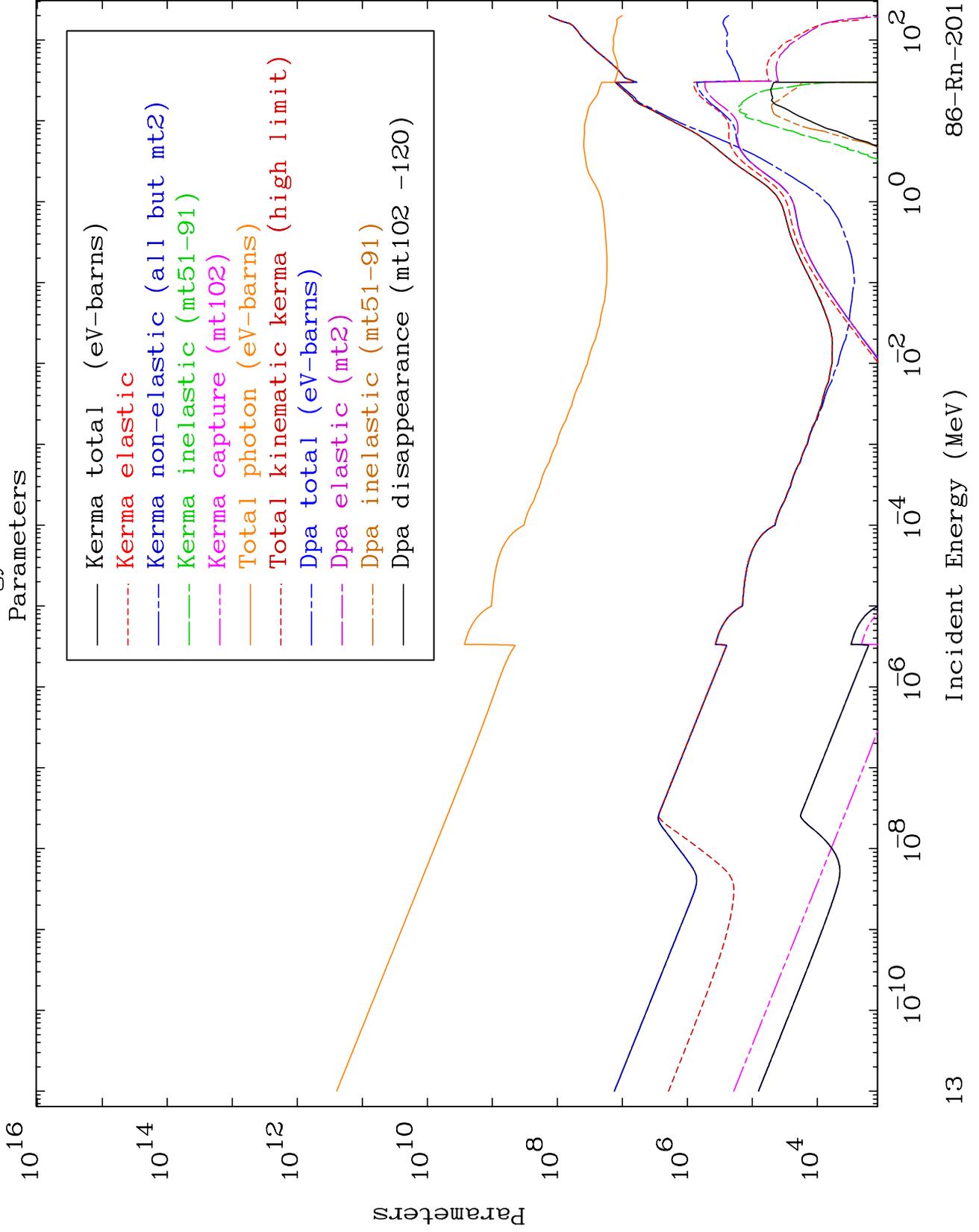


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(n,α) Levels
293 Kelvin Cross Sections

86-Rn-201

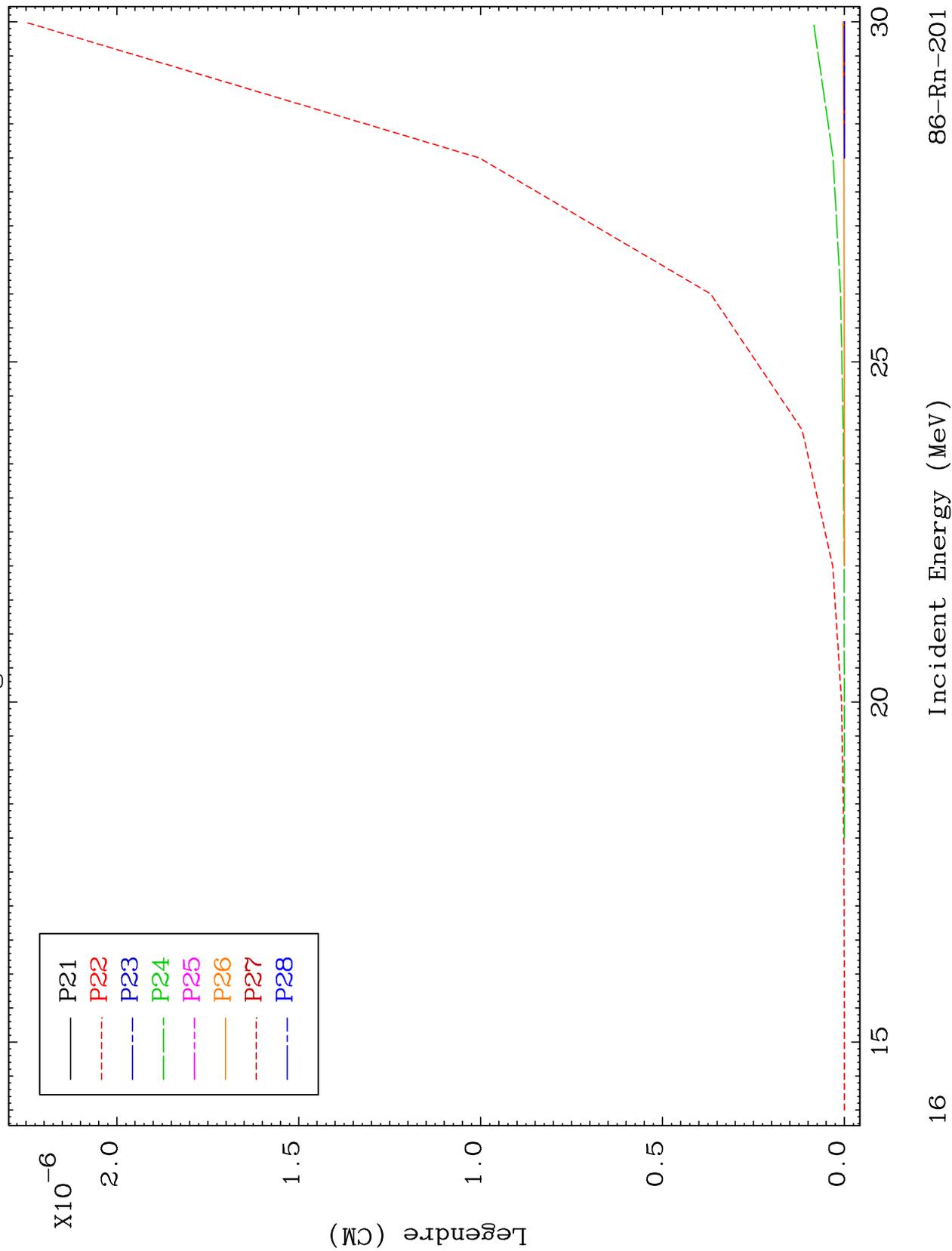




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Elastic Legendre Coefficients

86-Rn-201



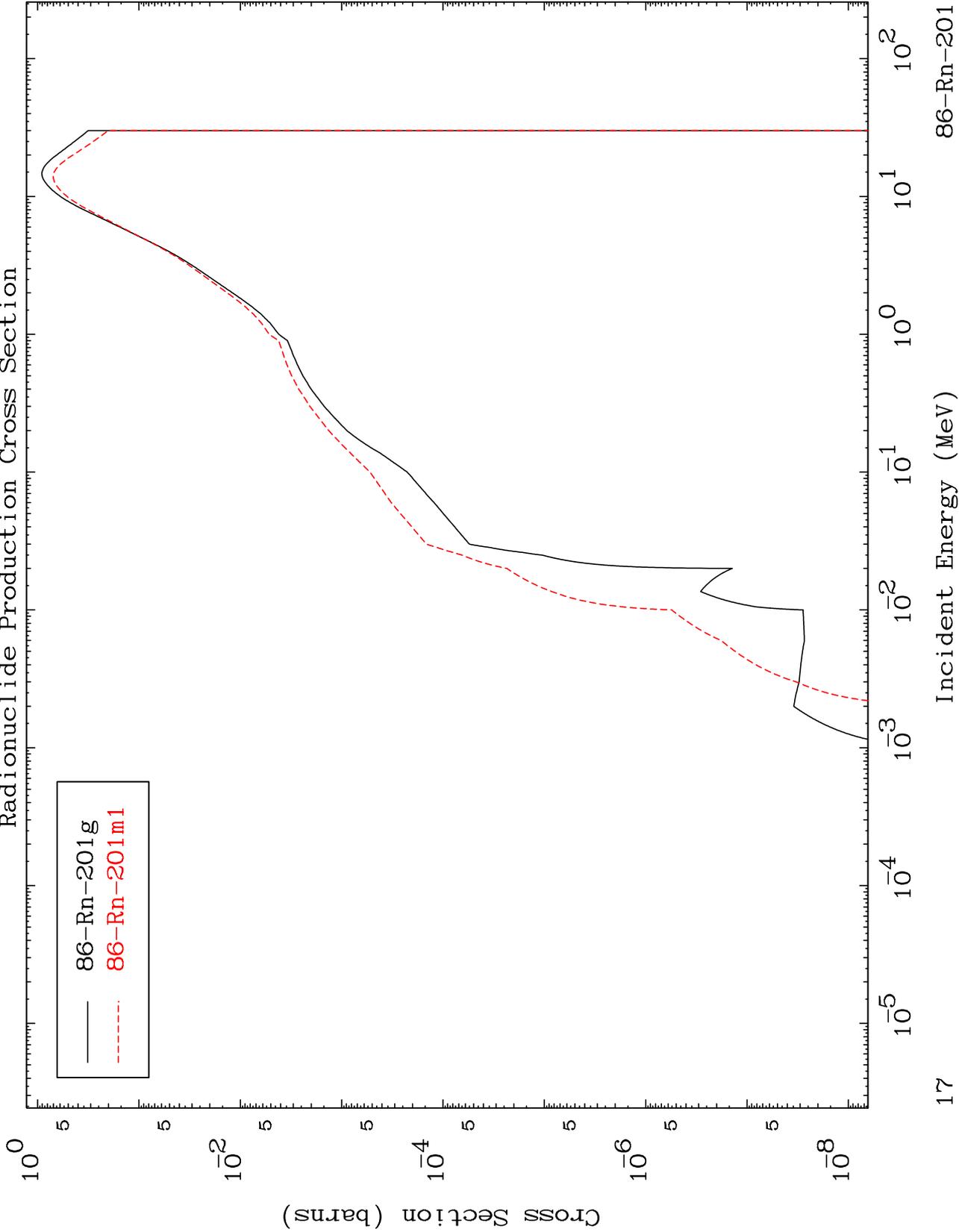
16

86-Rn-201

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86-Rn-201

Inelastic
Radionuclide Production Cross Section

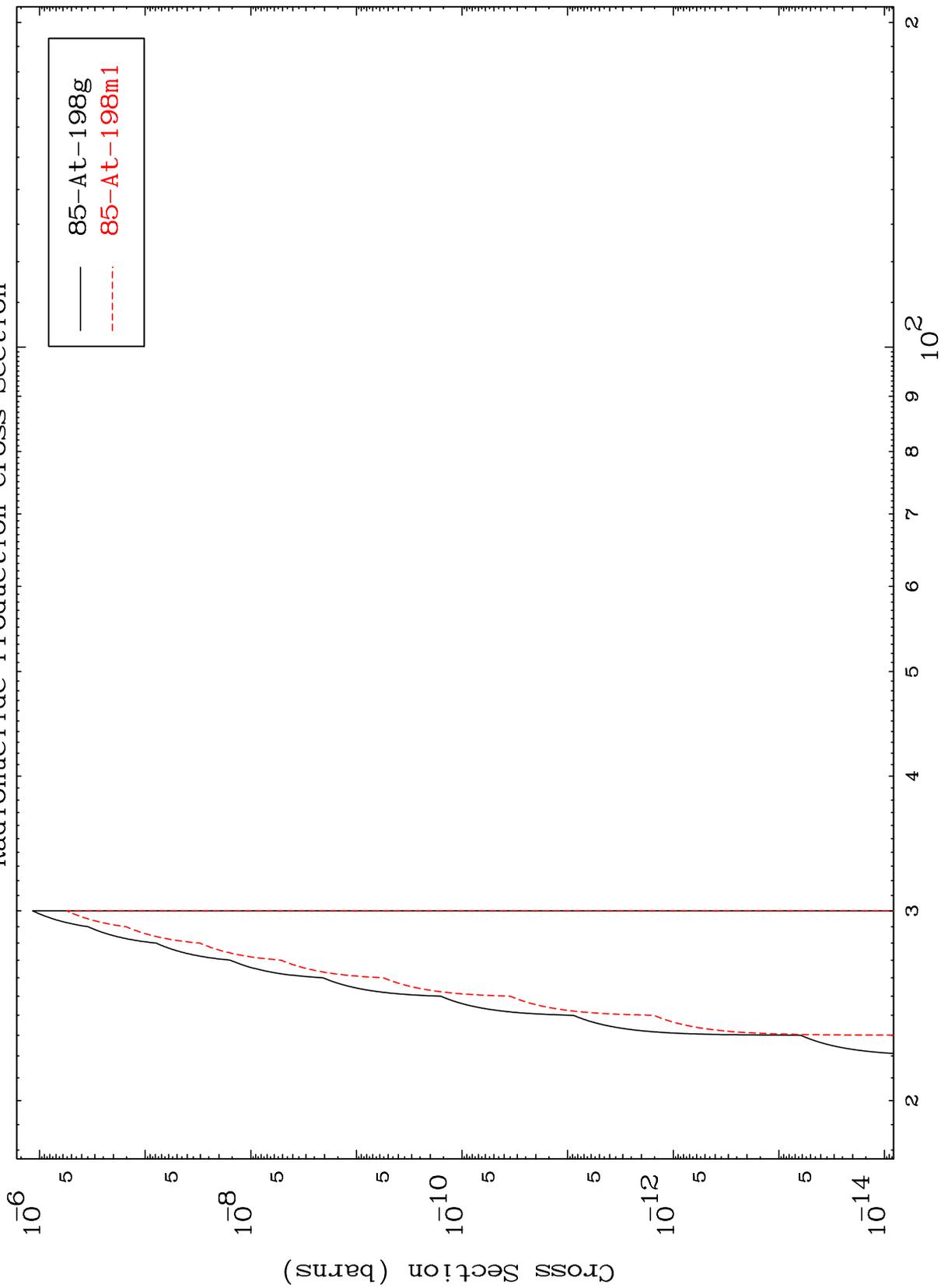


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(n,2n) d

86-Rn-201

Radionuclide Production Cross Section

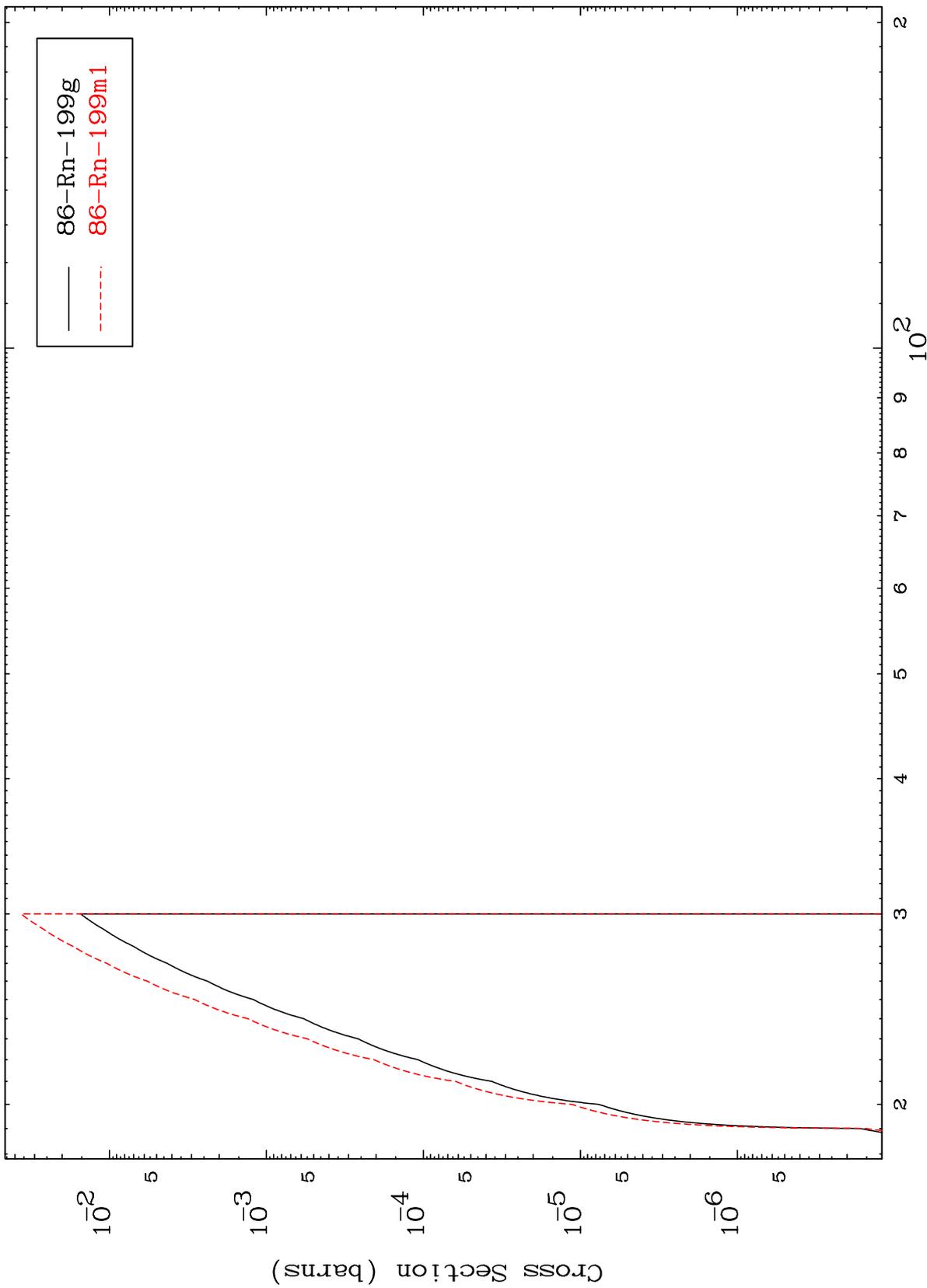


18

Incident Energy (MeV)

86-Rn-201

(n,3n)
Radionuclide Production Cross Section

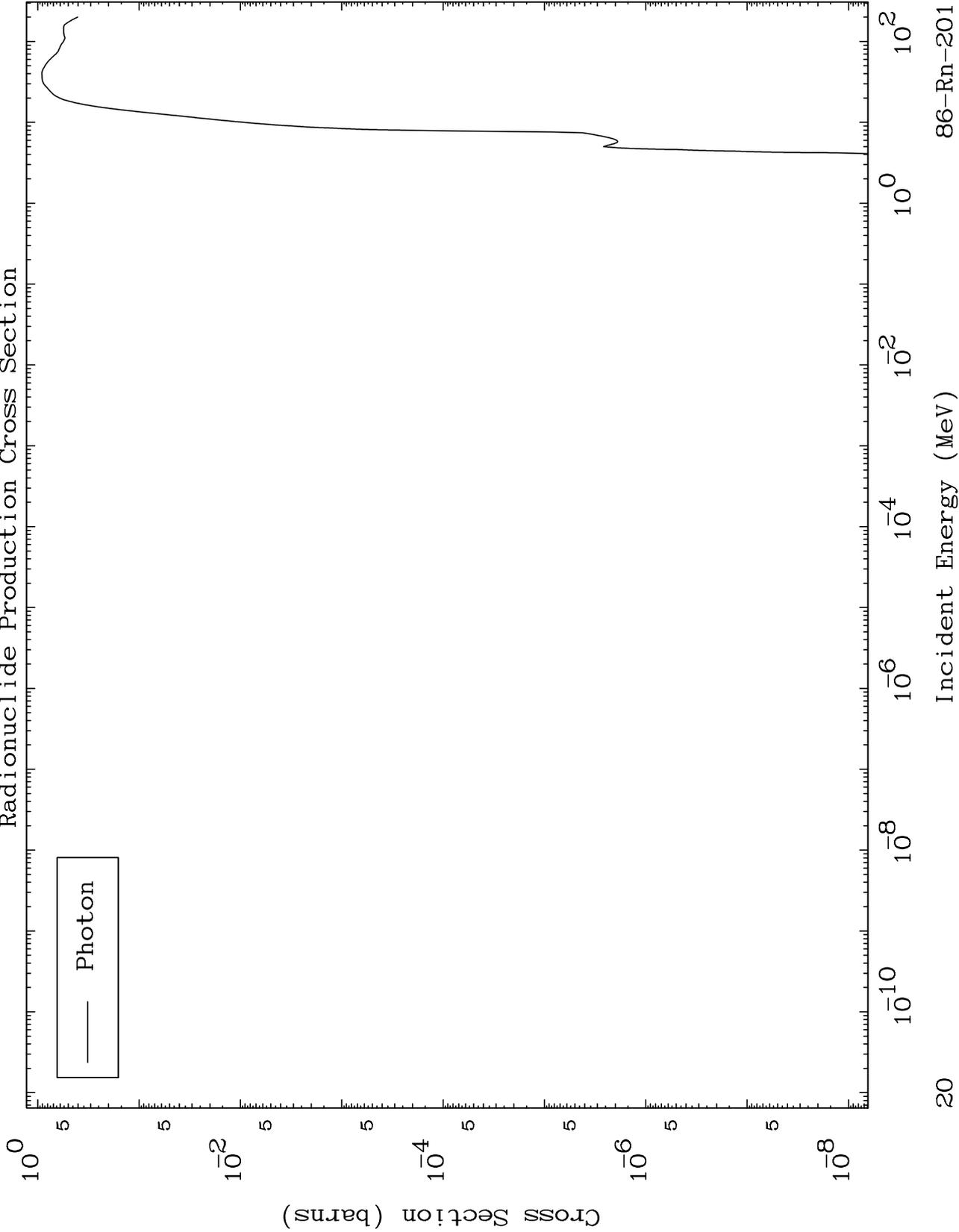


86-Rn-199g
86-Rn-199m1

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Fission
Radionuclide Production Cross Section

86-Rn-201



20

Incident Energy (MeV)

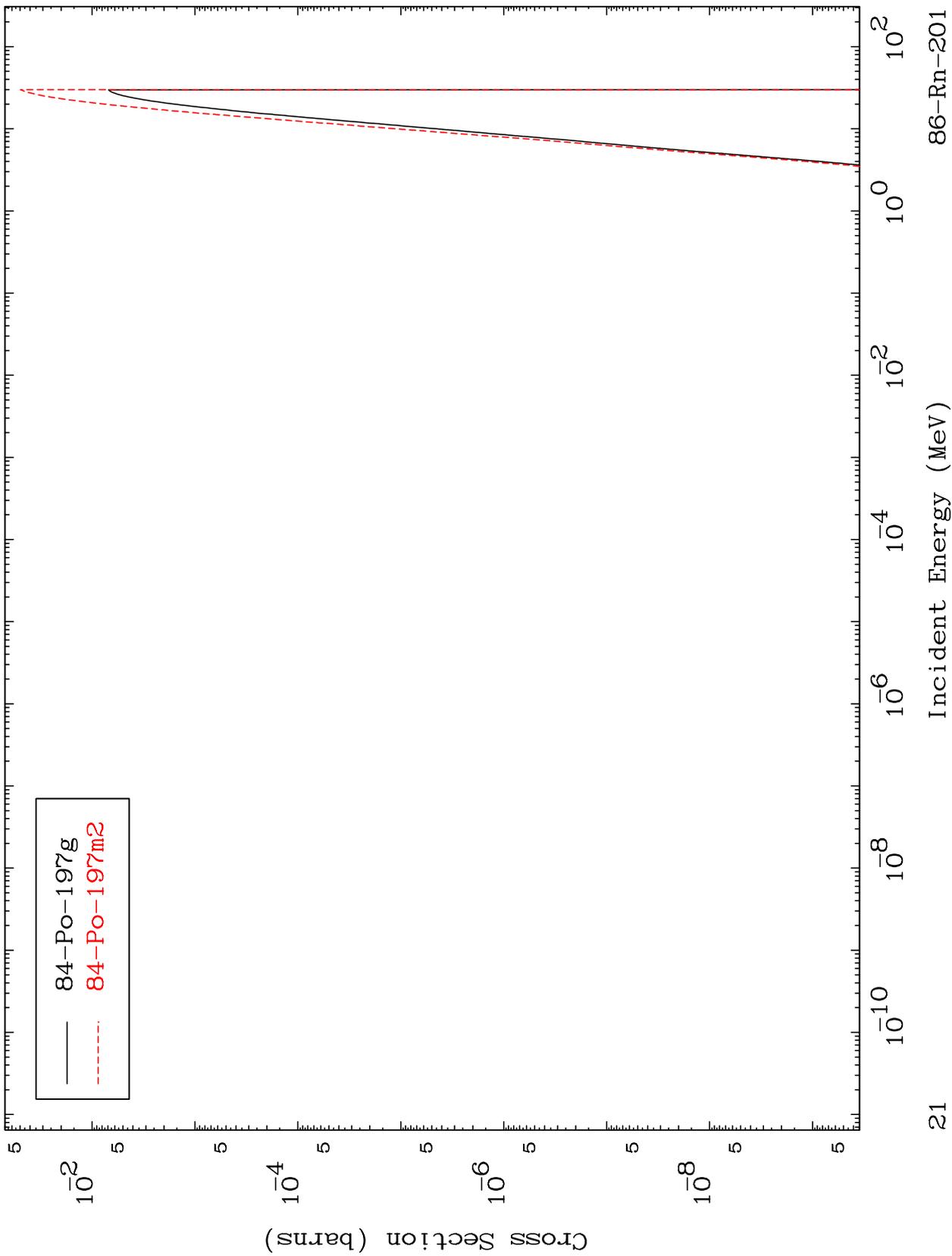
86-Rn-201

MAT 8596

$(n, n') \alpha$

86-Rn-201

Radionuclide Production Cross Section

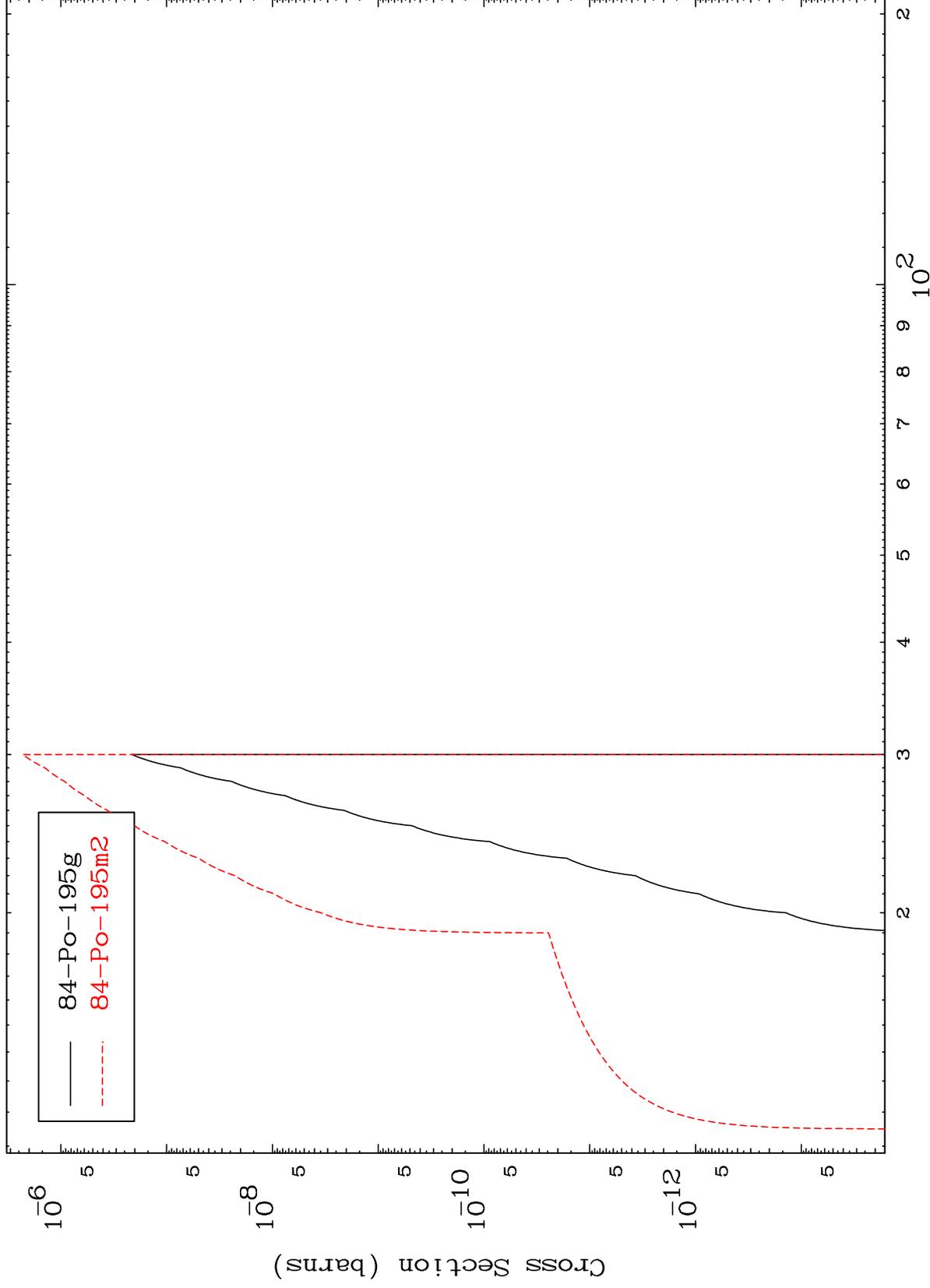


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(n,3n) α

86-Rn-201

Radionuclide Production Cross Section

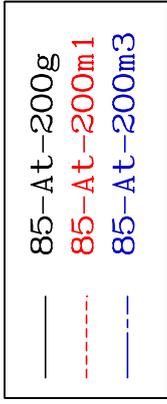
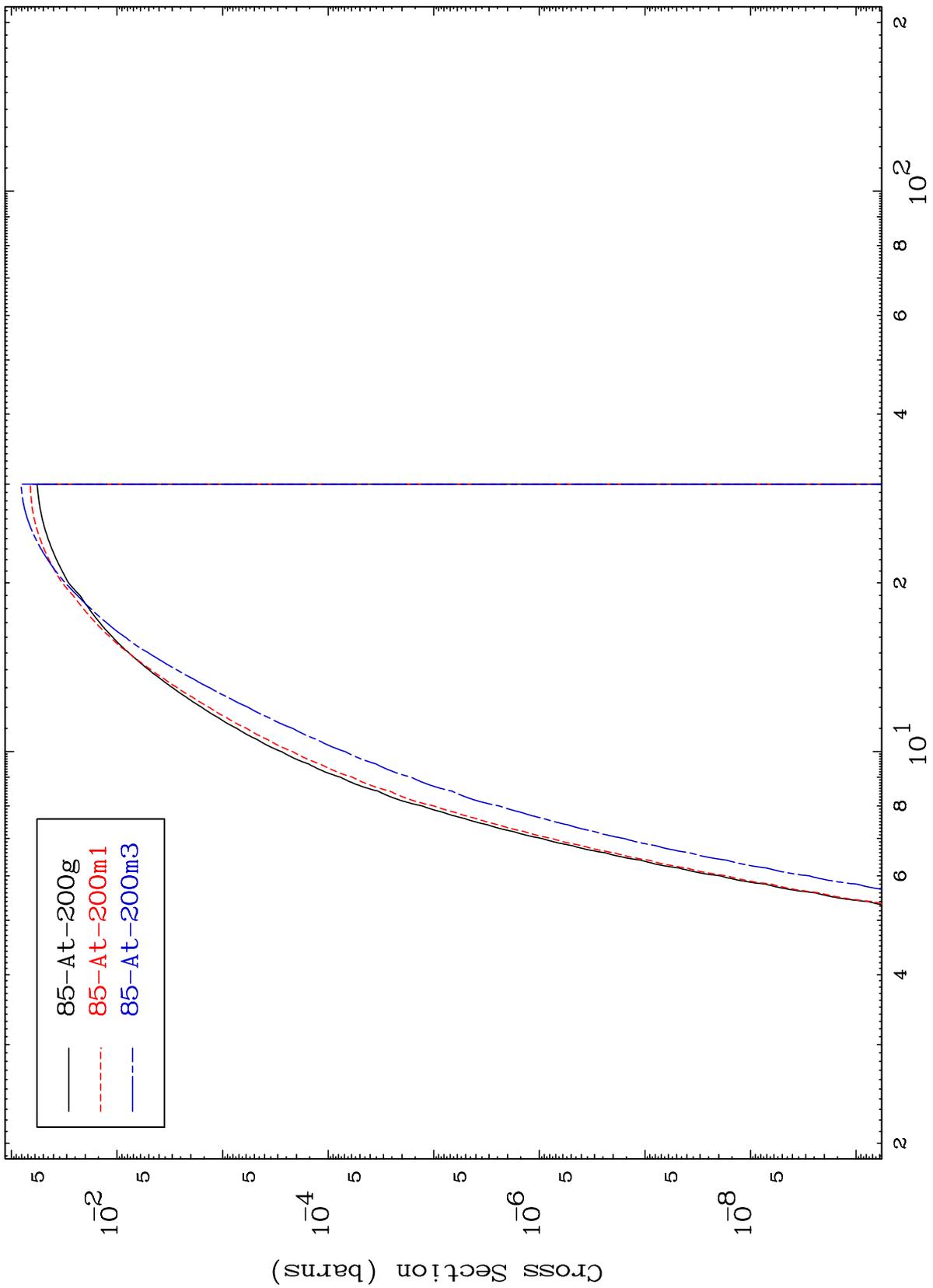


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(n,n') p

86-Rn-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

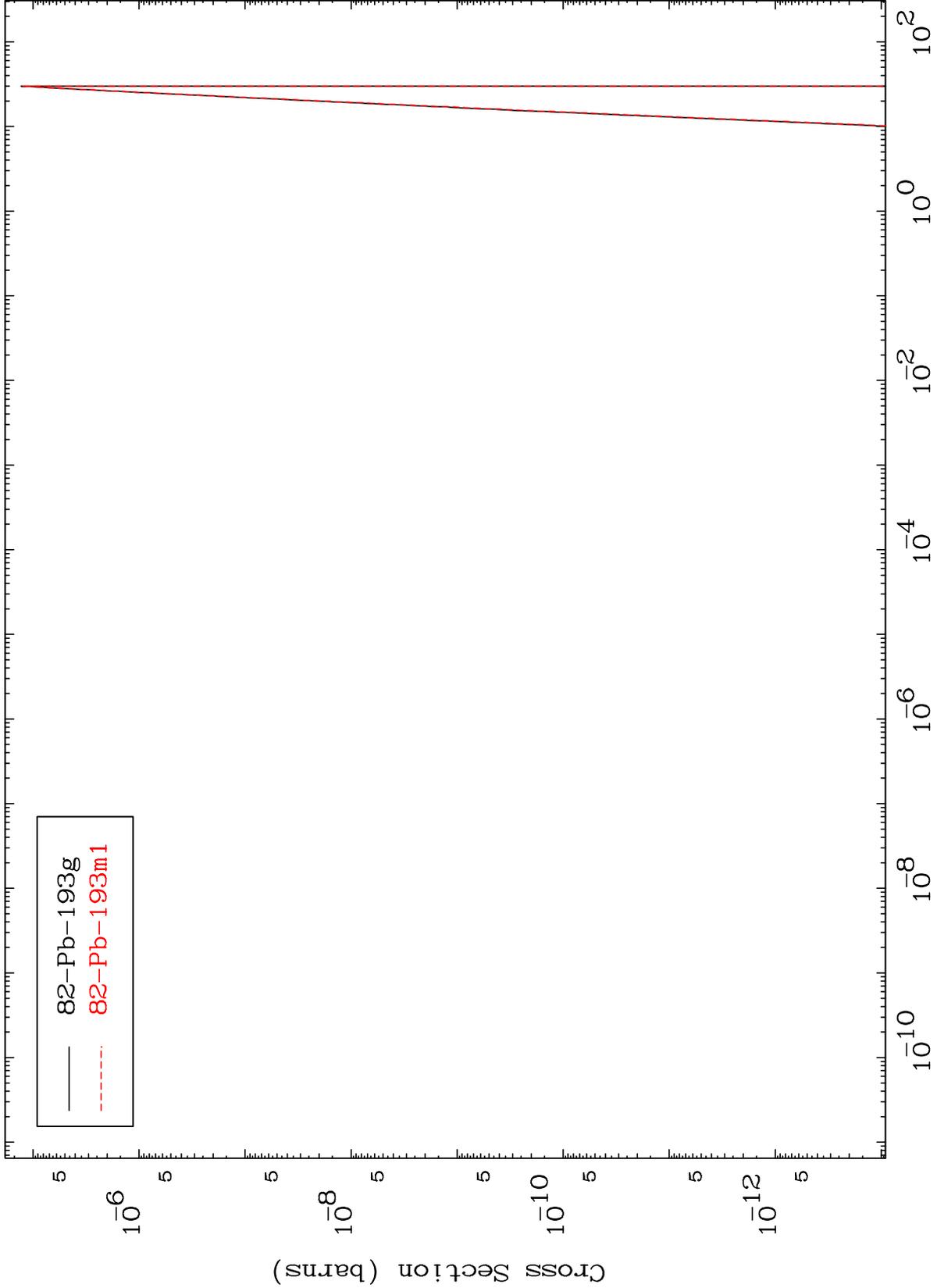
86-Rn-201

MAT 8596

(n,n') 2α

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

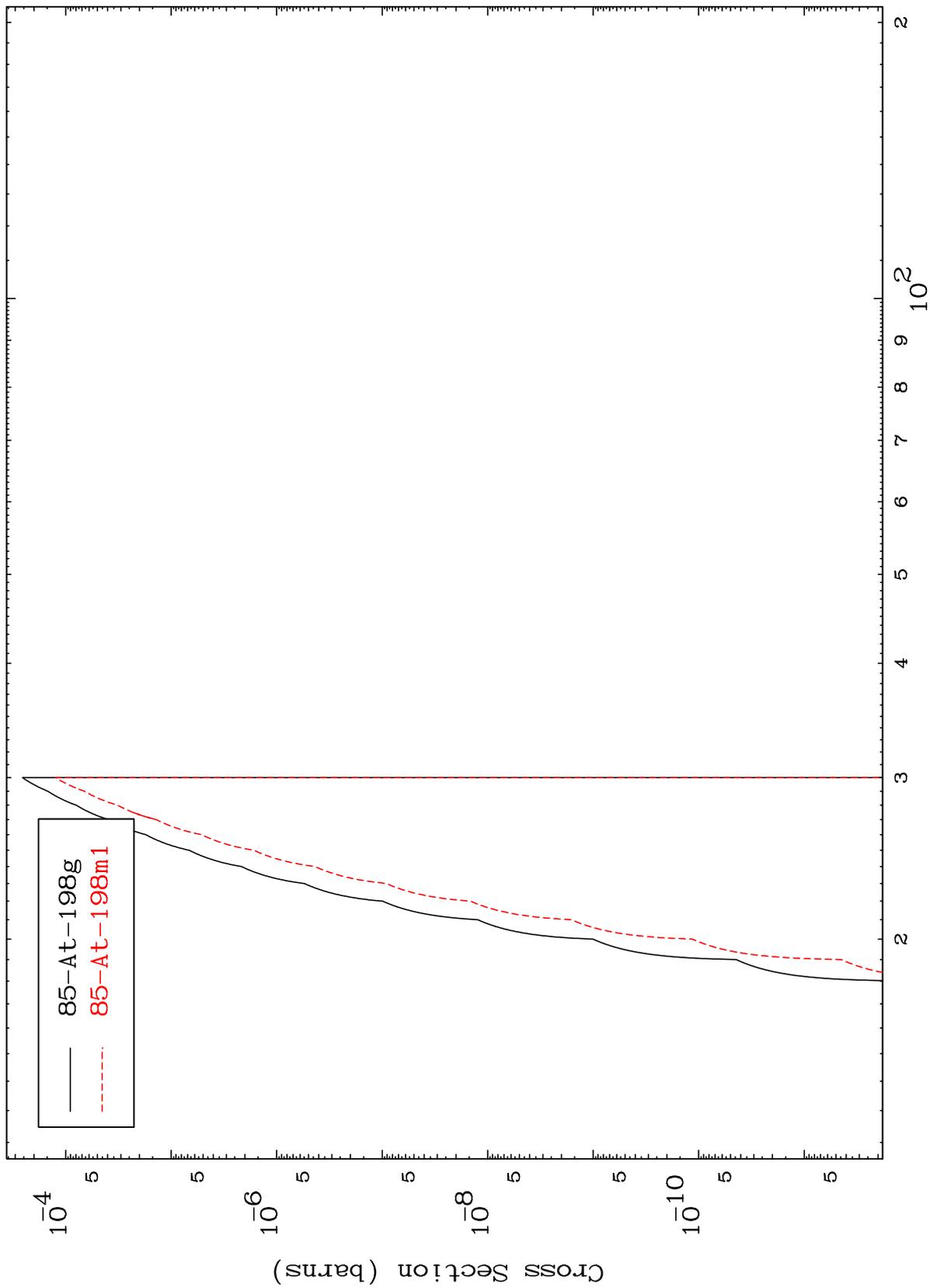
86-Rn-201

MAT 8596

(n,n') t

86-Rn-201

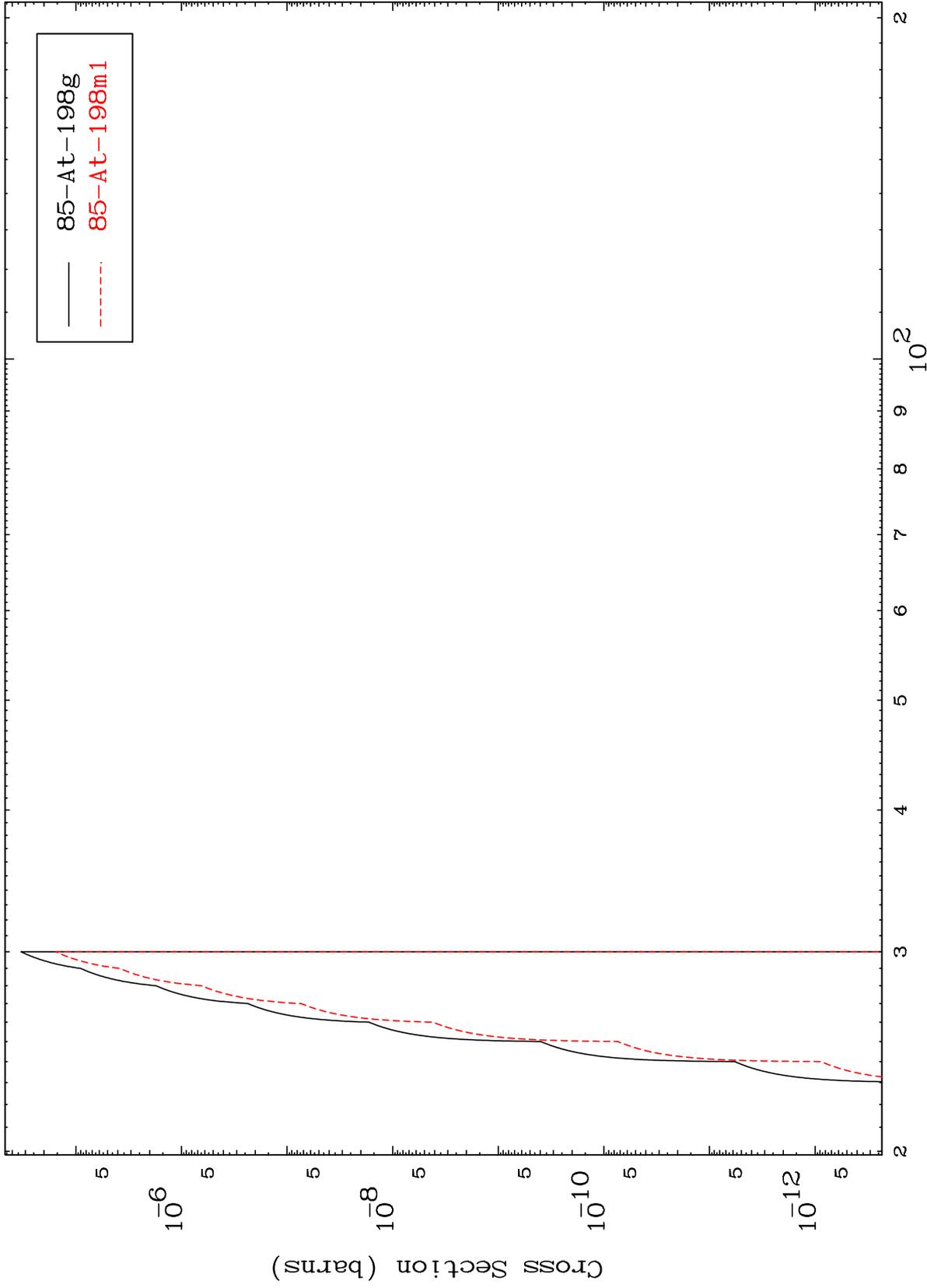
Radionuclide Production Cross Section



MAT 8596

86-Rn-201

(n,3n) p
Radionuclide Production Cross Section



26

86-Rn-201

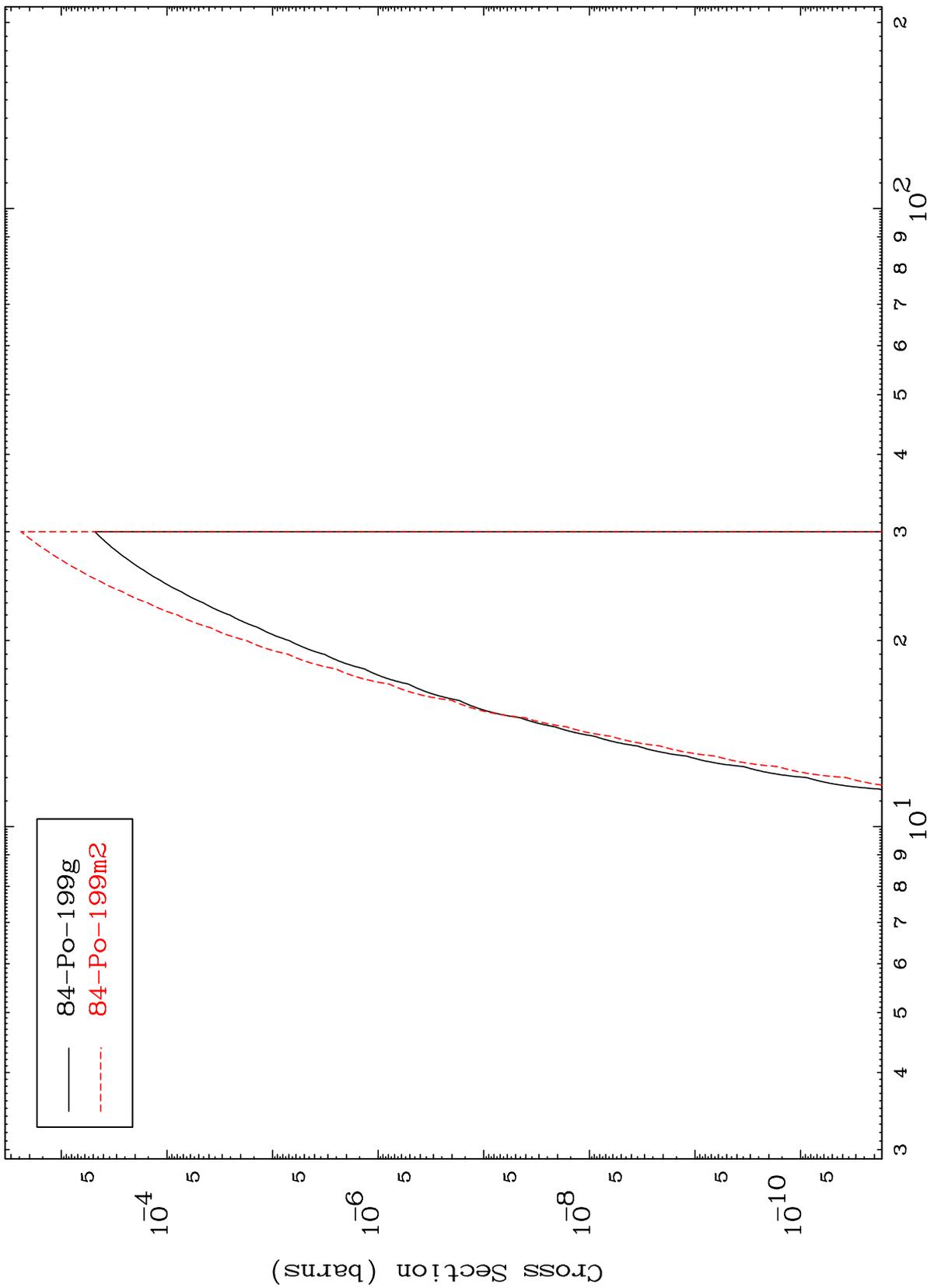
Incident Energy (MeV)

MAT 8596

$(n, 2n)$ p

86-Rn-201

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-201

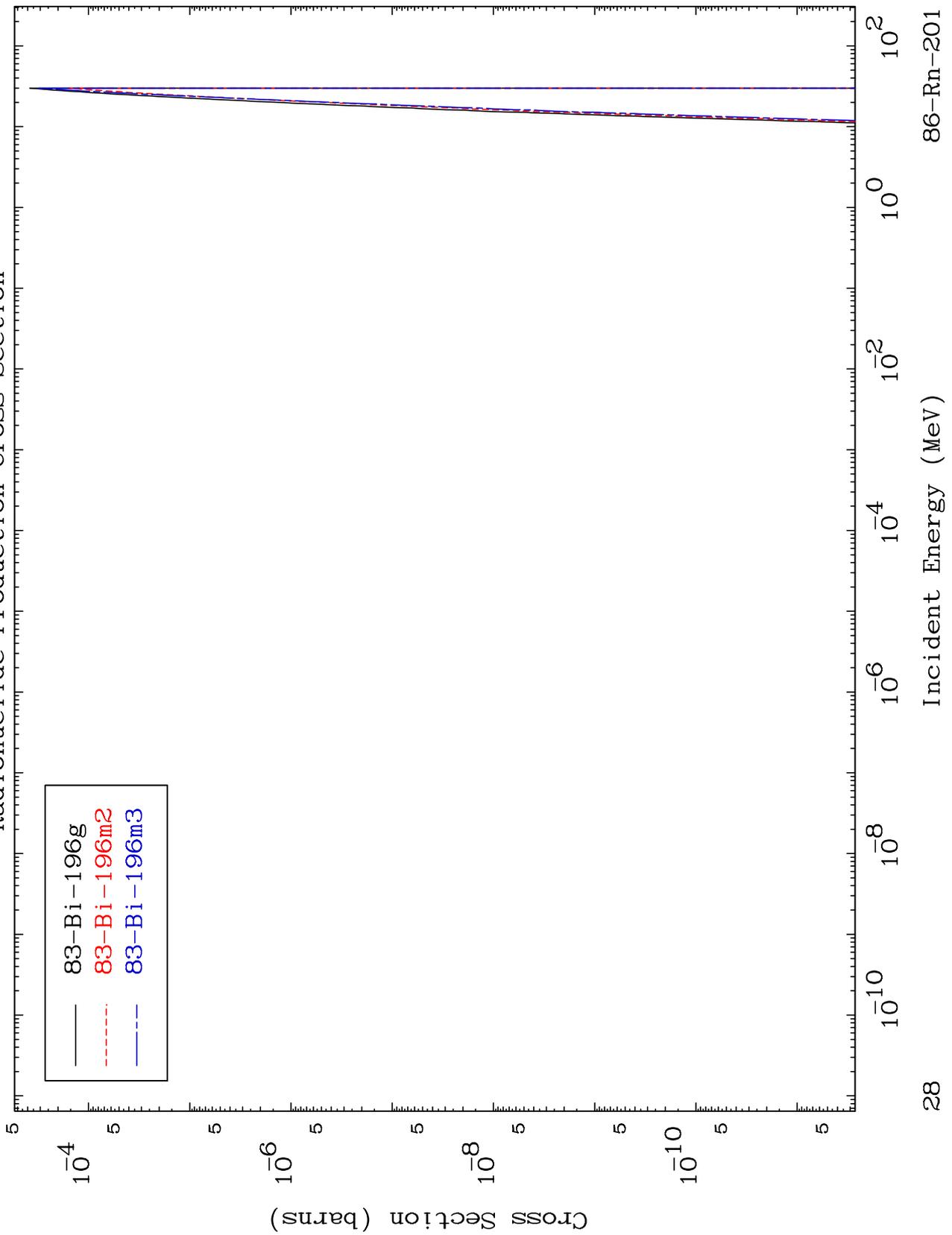
27

MAT 8596

(n,n') p α

86-Rn-201

Radionuclide Production Cross Section

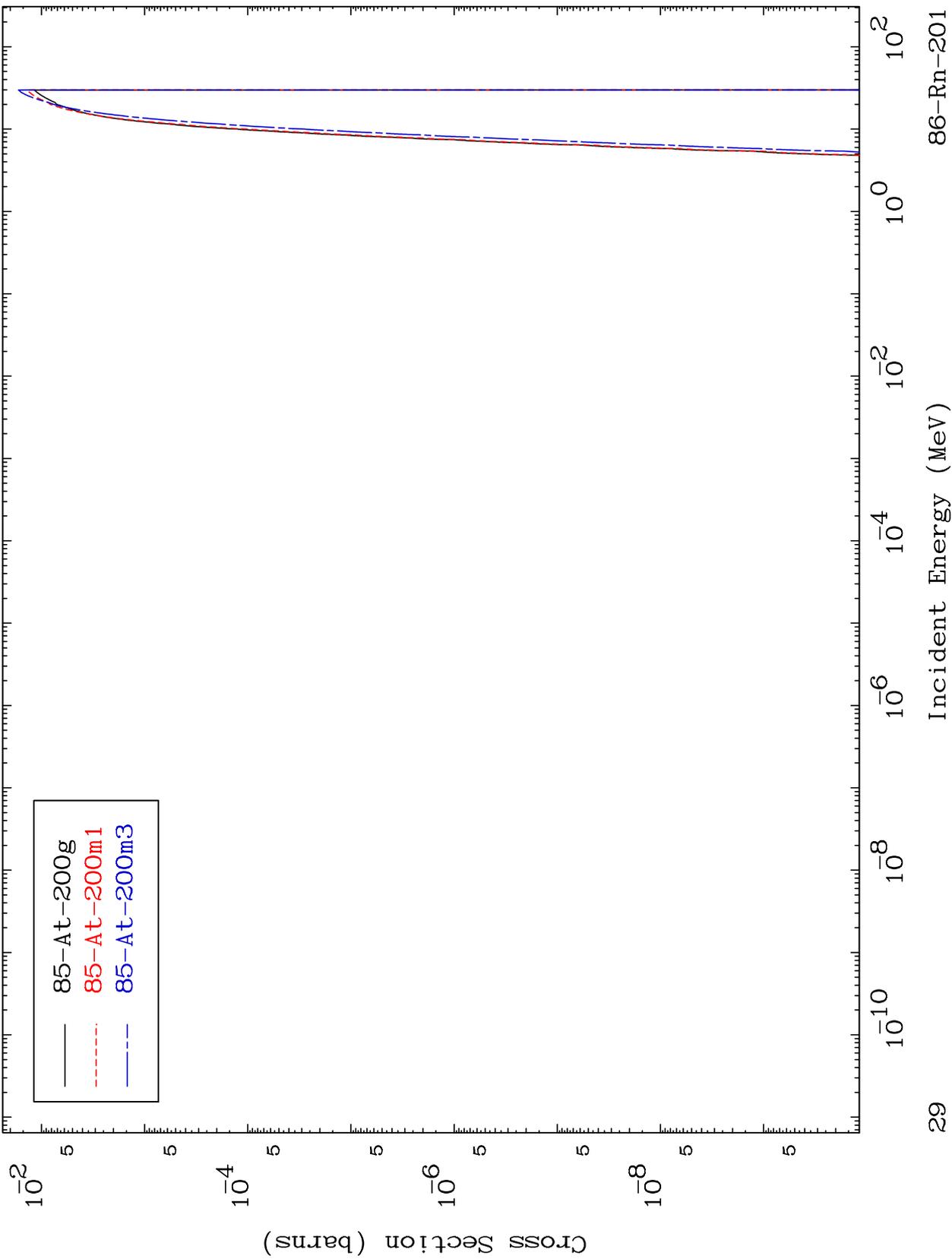


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(n,d)

86-Rn-201

Radionuclide Production Cross Section

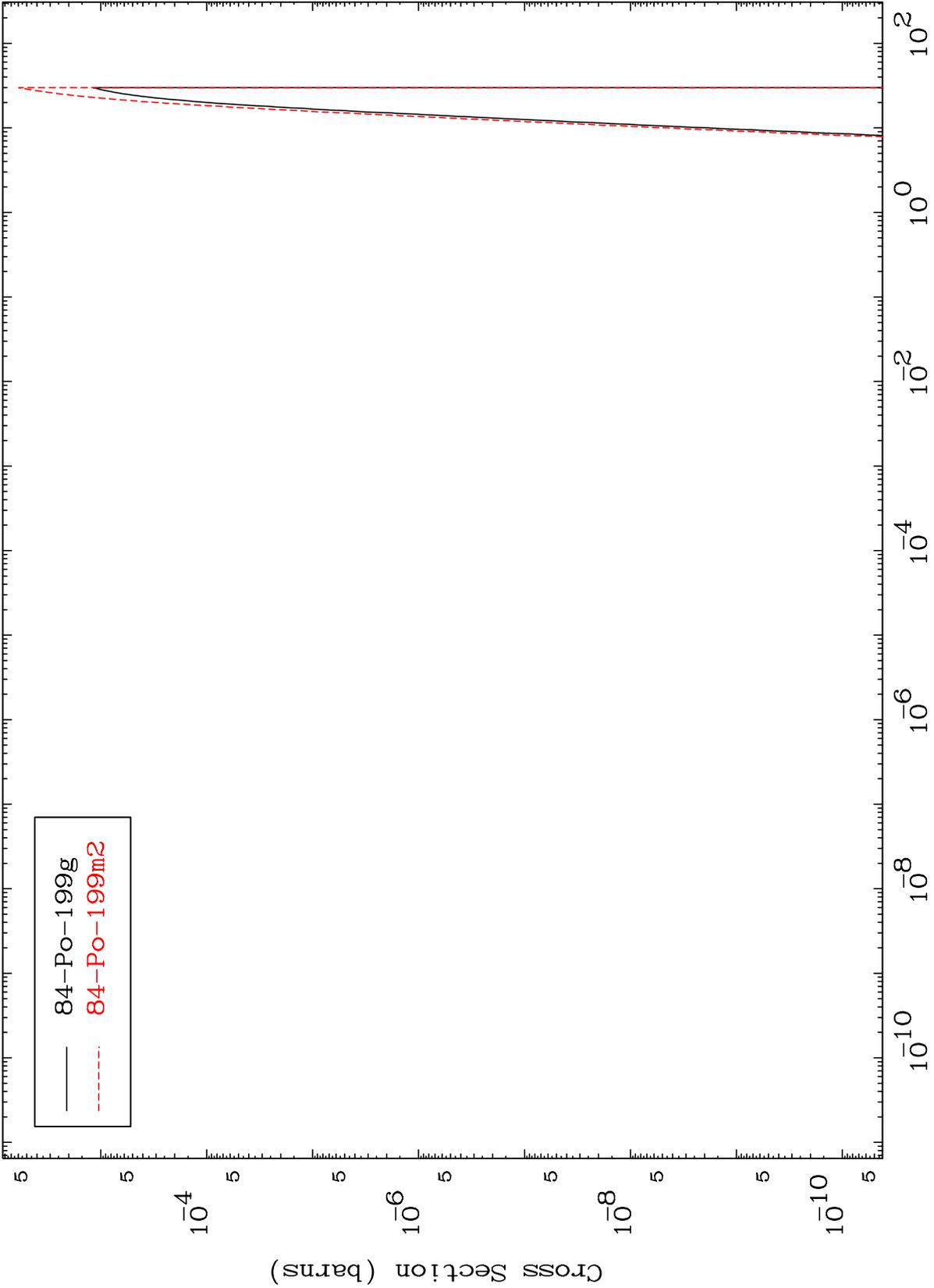


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(n,He-3)

86-Rn-201

Radionuclide Production Cross Section



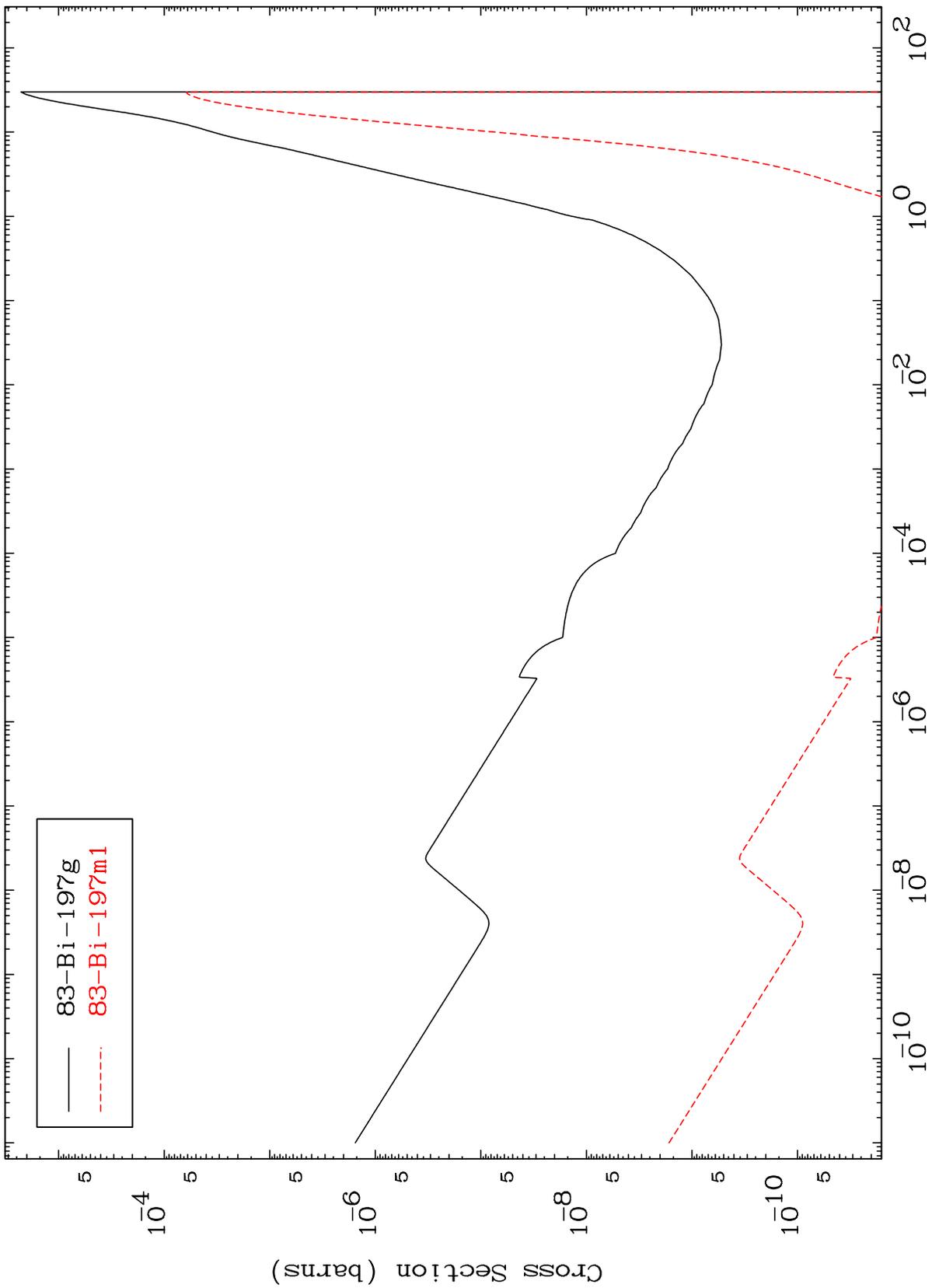
84-Po-199g
84-Po-199m2

MAT 8596

(n,p) α

86-Rn-201

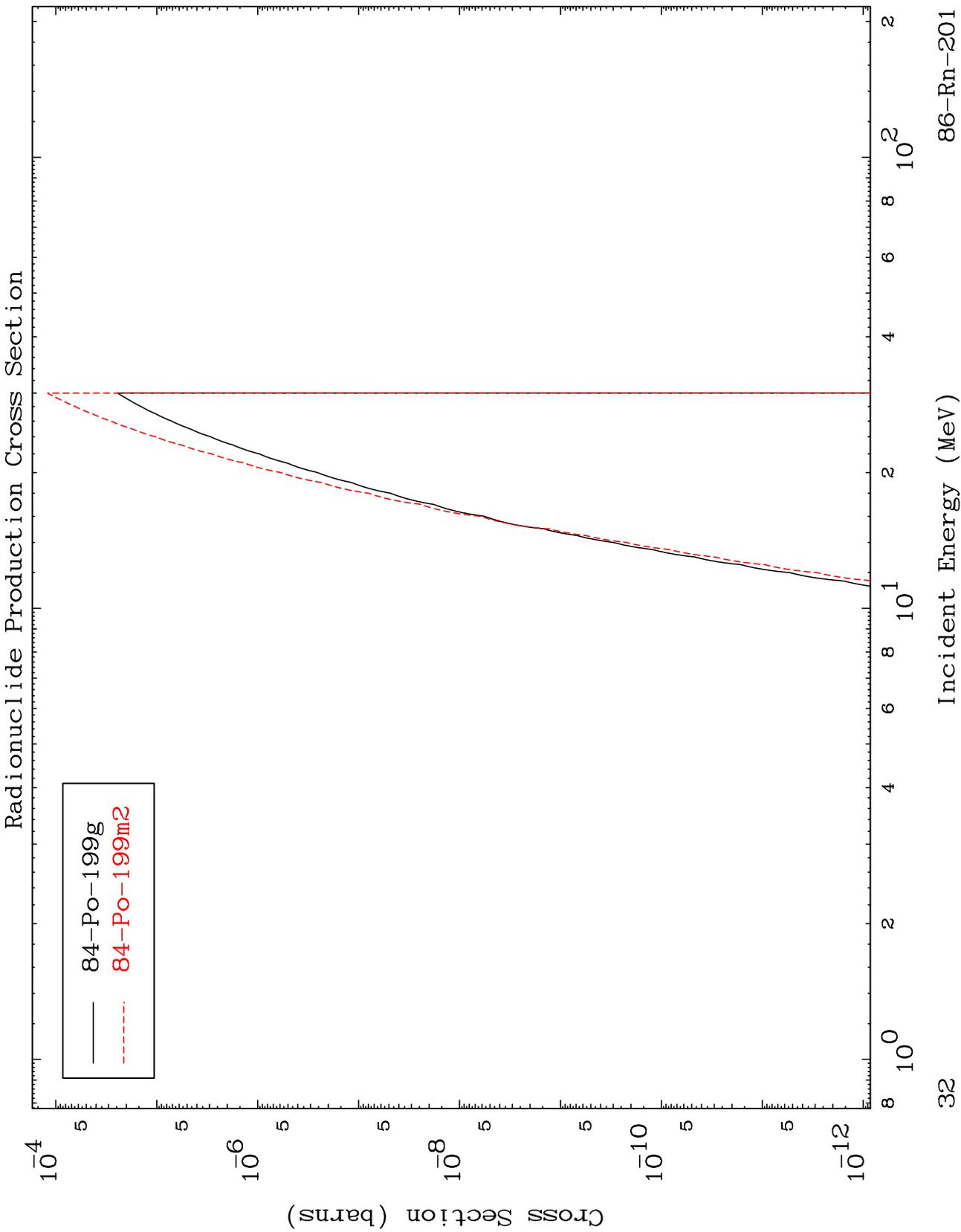
Radionuclide Production Cross Section



MAT 8596

(n,p) d

86-Rn-201



32

MAT 8596

(n,d) α

86-Rn-201

Radionuclide Production Cross Section

