

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

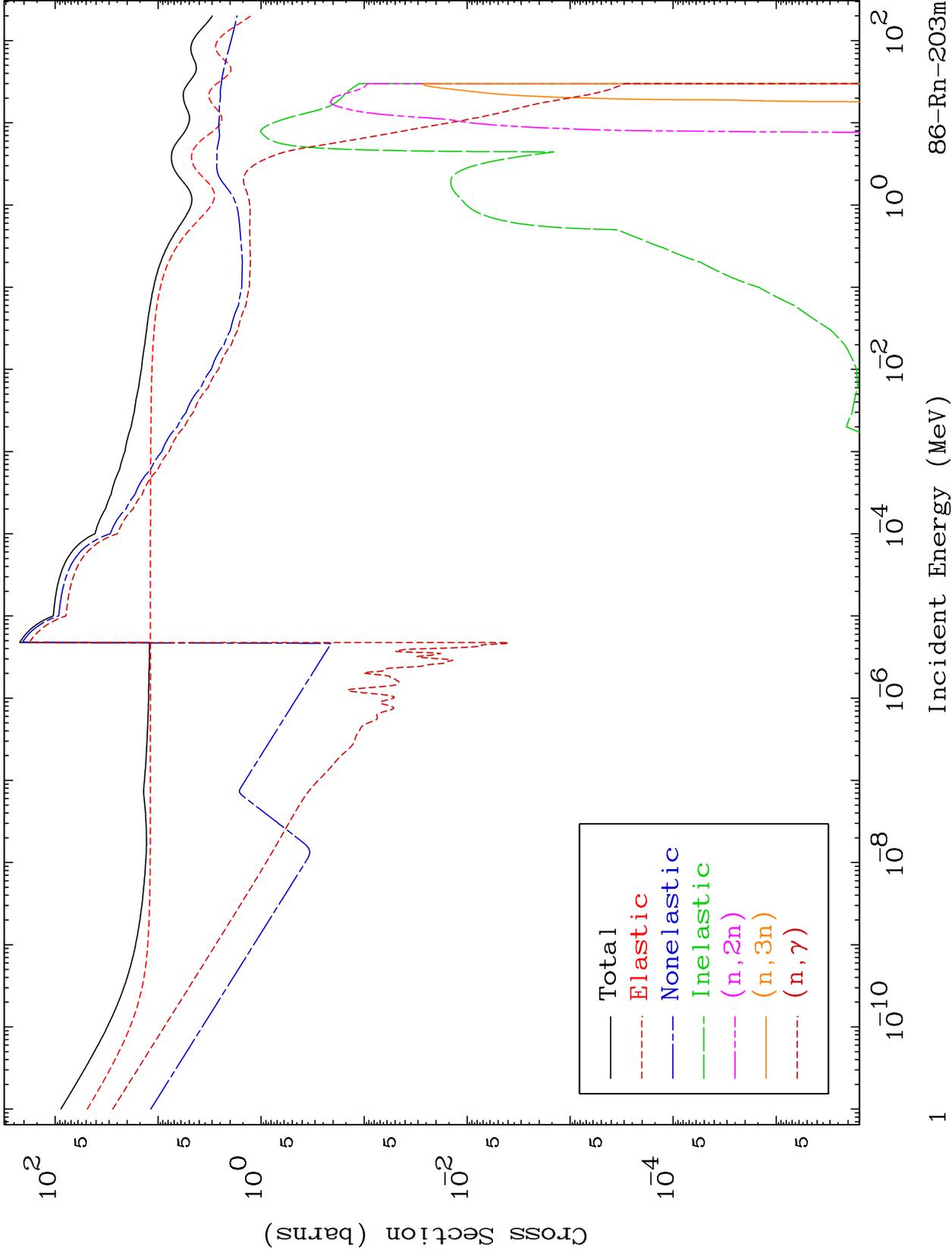
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Press Mouse Button to Start

MAT 8602

Neutron Major
293 Kelvin Cross Sections

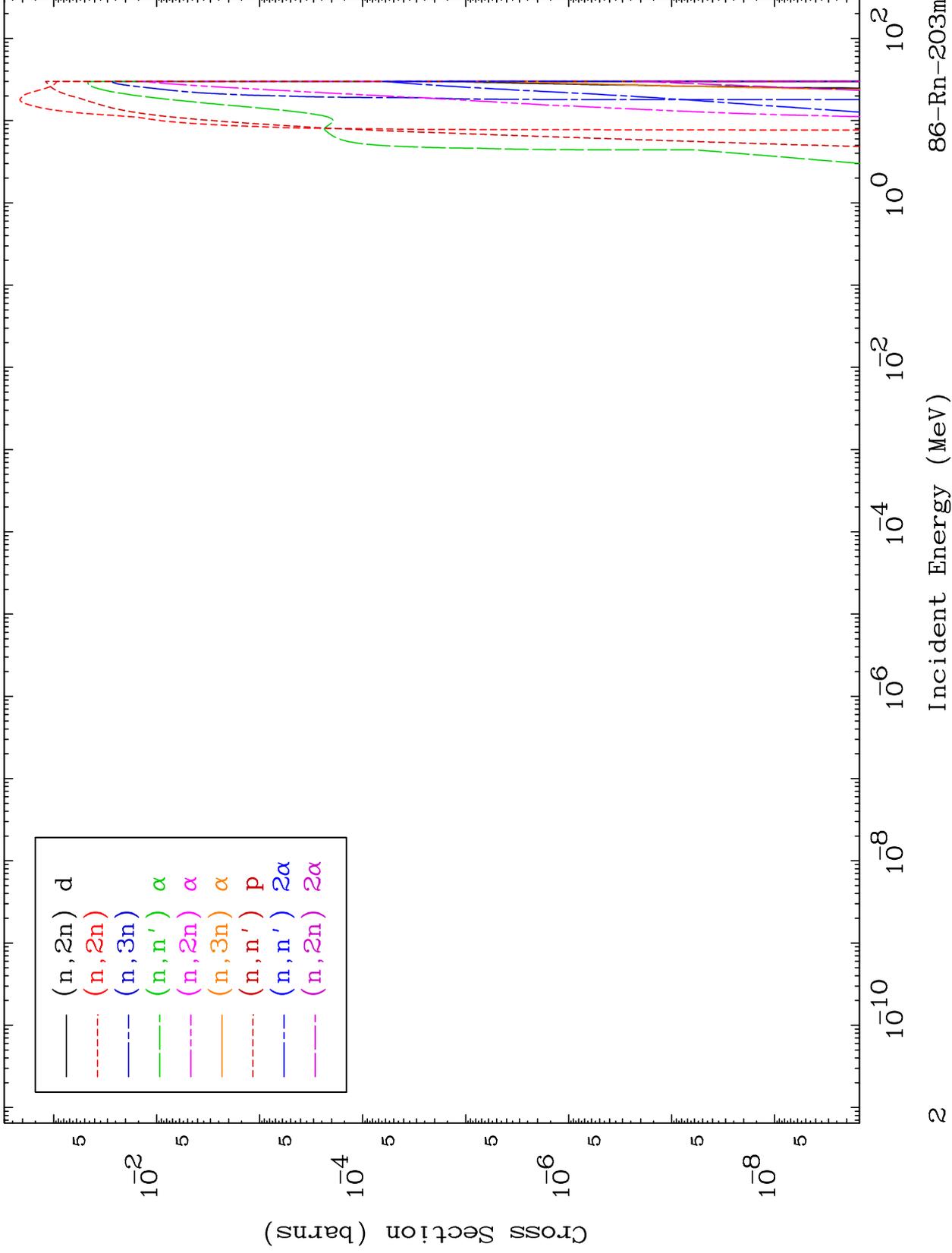
86-Rn-203m



MAT 8602

Neutron Absorption
293 Kelvin Cross Sections

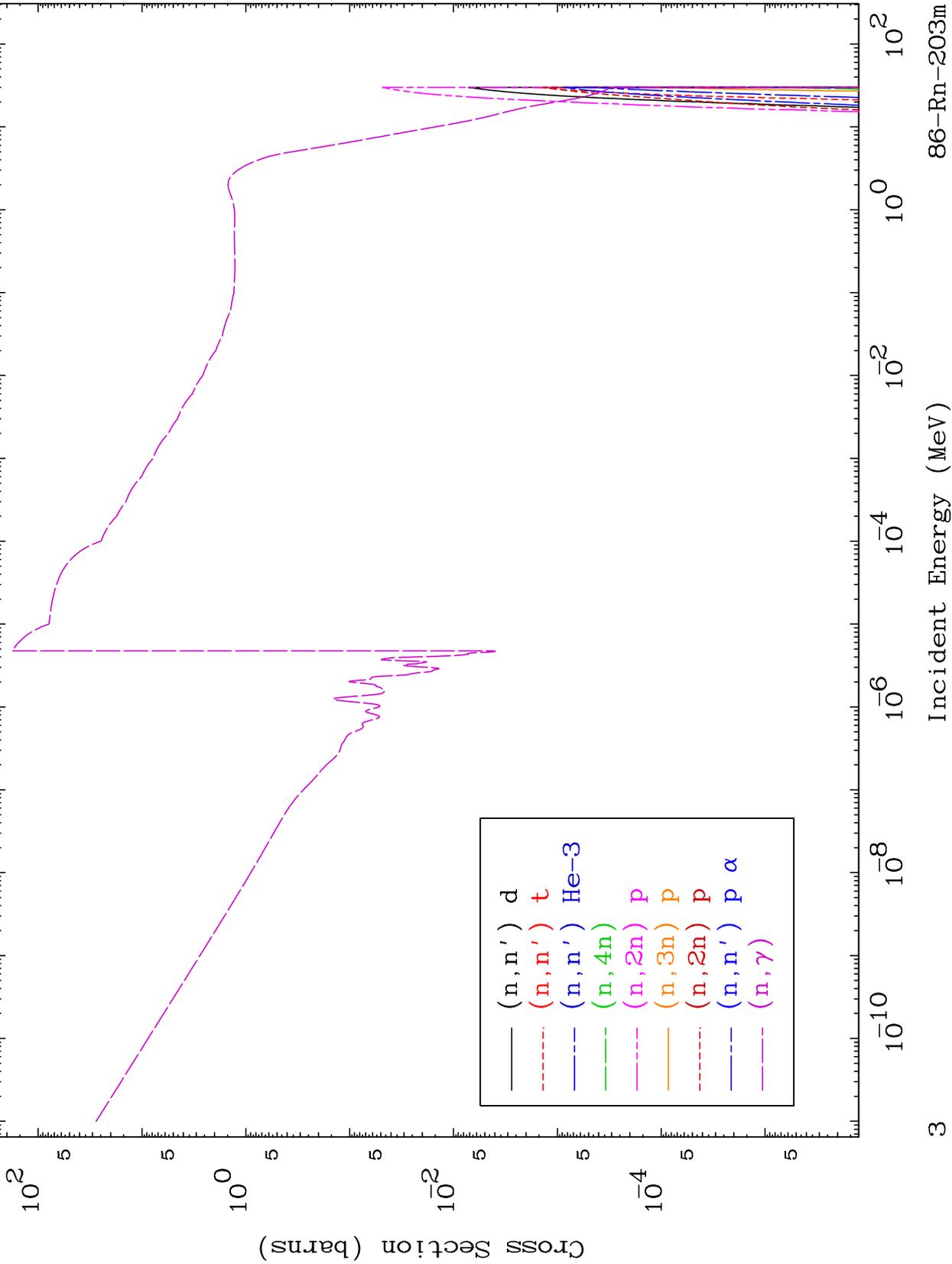
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MAT 8602

Neutron Absorption
293 Kelvin Cross Sections

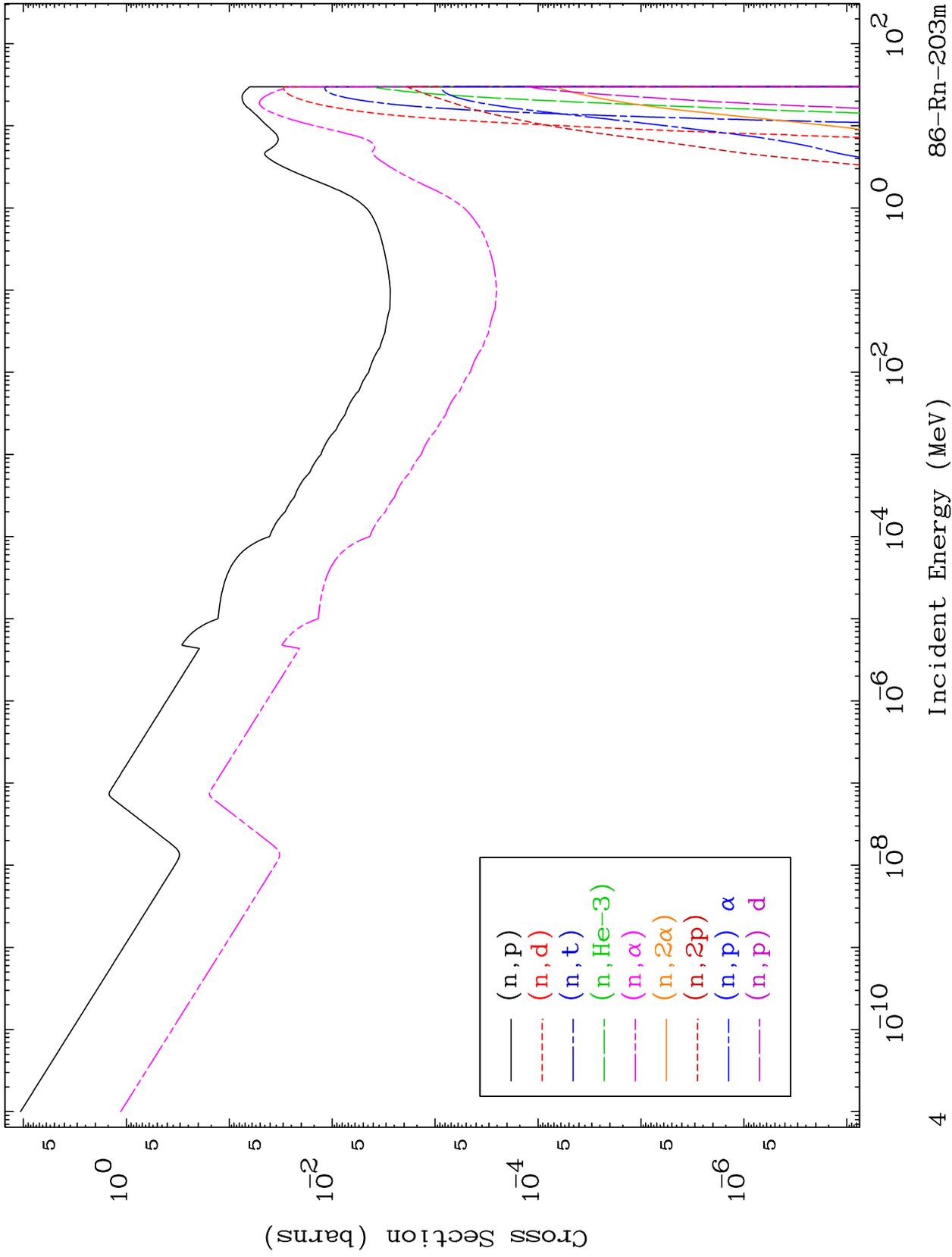
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MAT 8602

Neutron Absorption
293 Kelvin Cross Sections

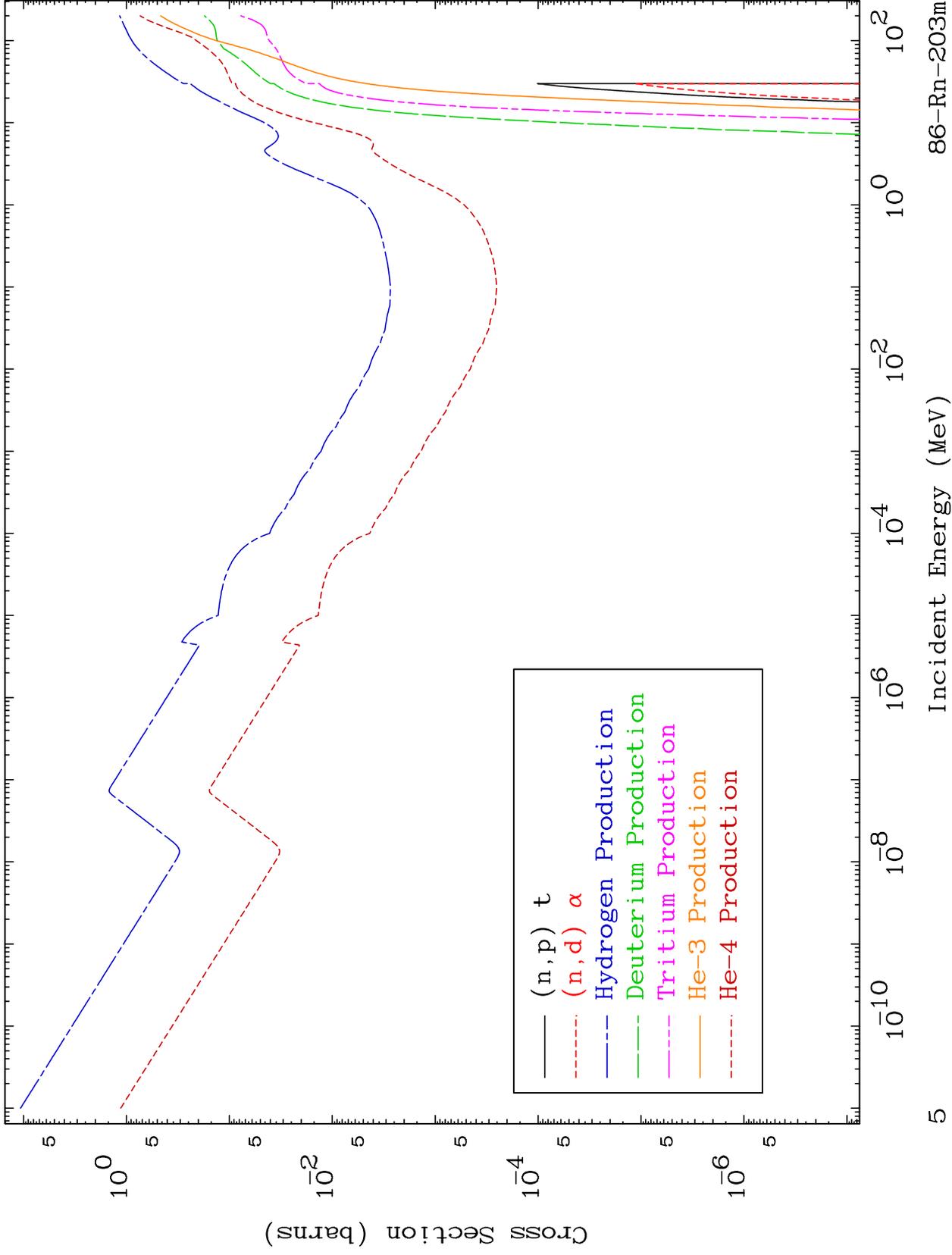
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MAT 8602

Neutron Absorption
293 Kelvin Cross Sections

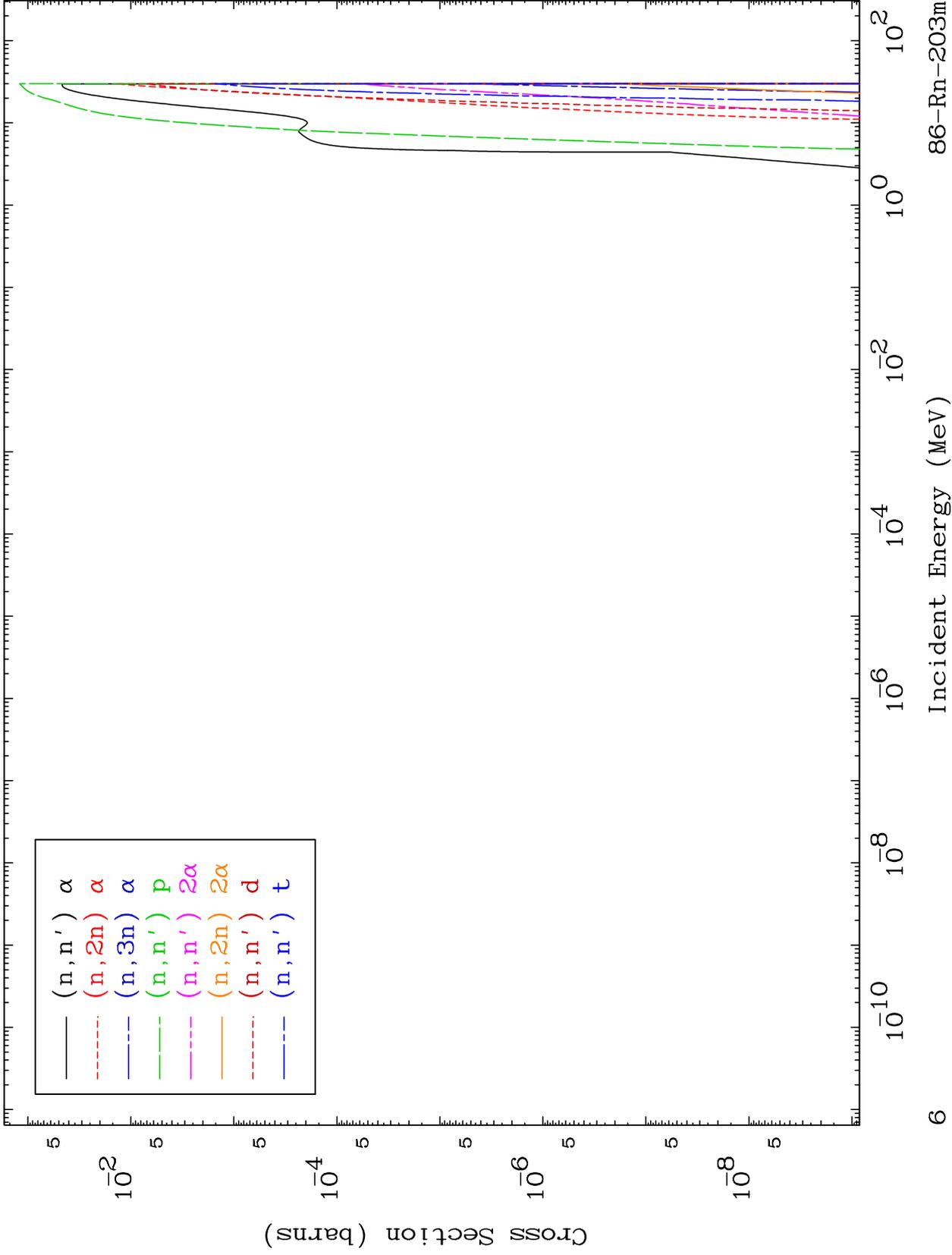
86-Rn-203m



MAT 8602

Charged Particle
293 Kelvin Cross Sections

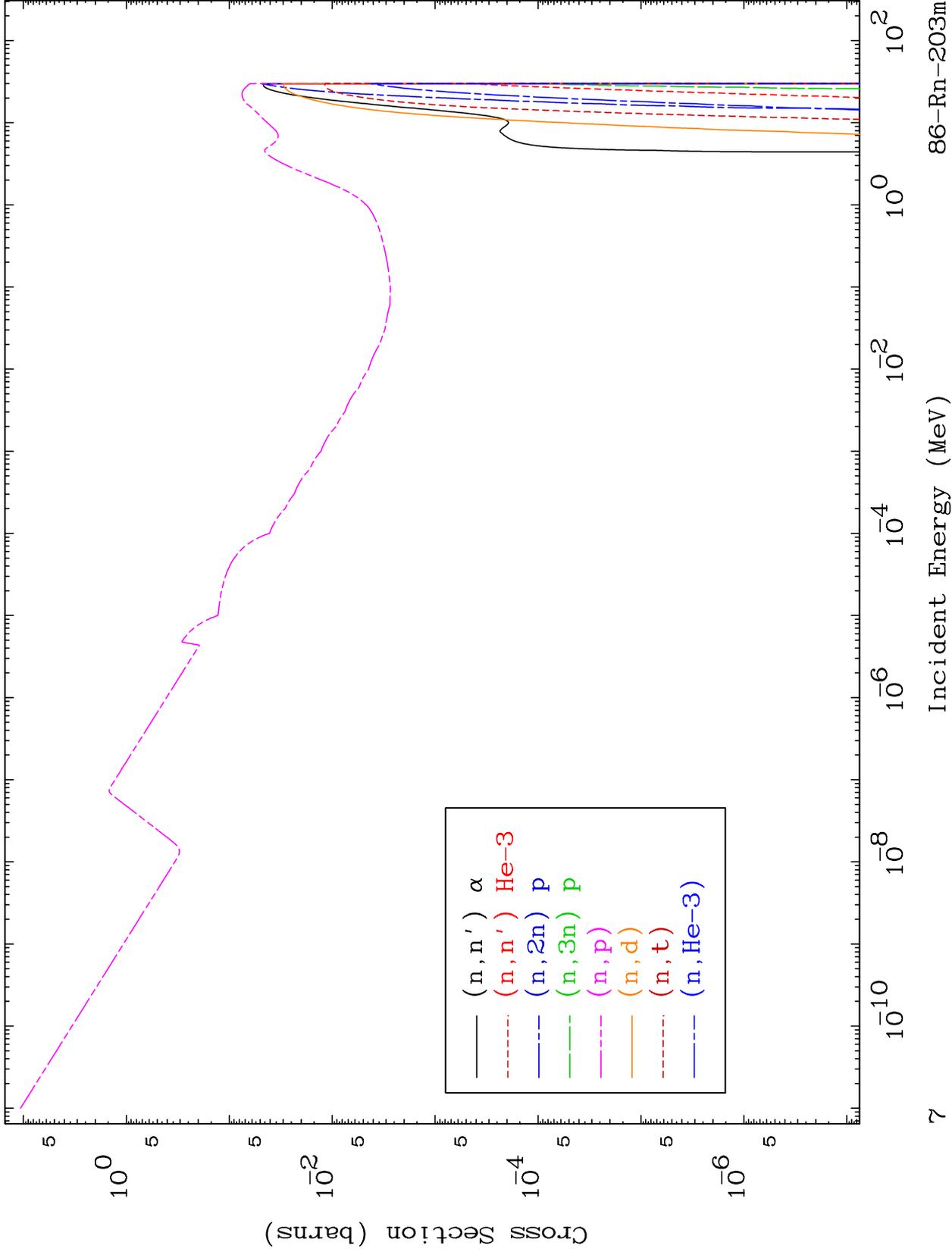
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MAT 8602

Charged Particle
293 Kelvin Cross Sections

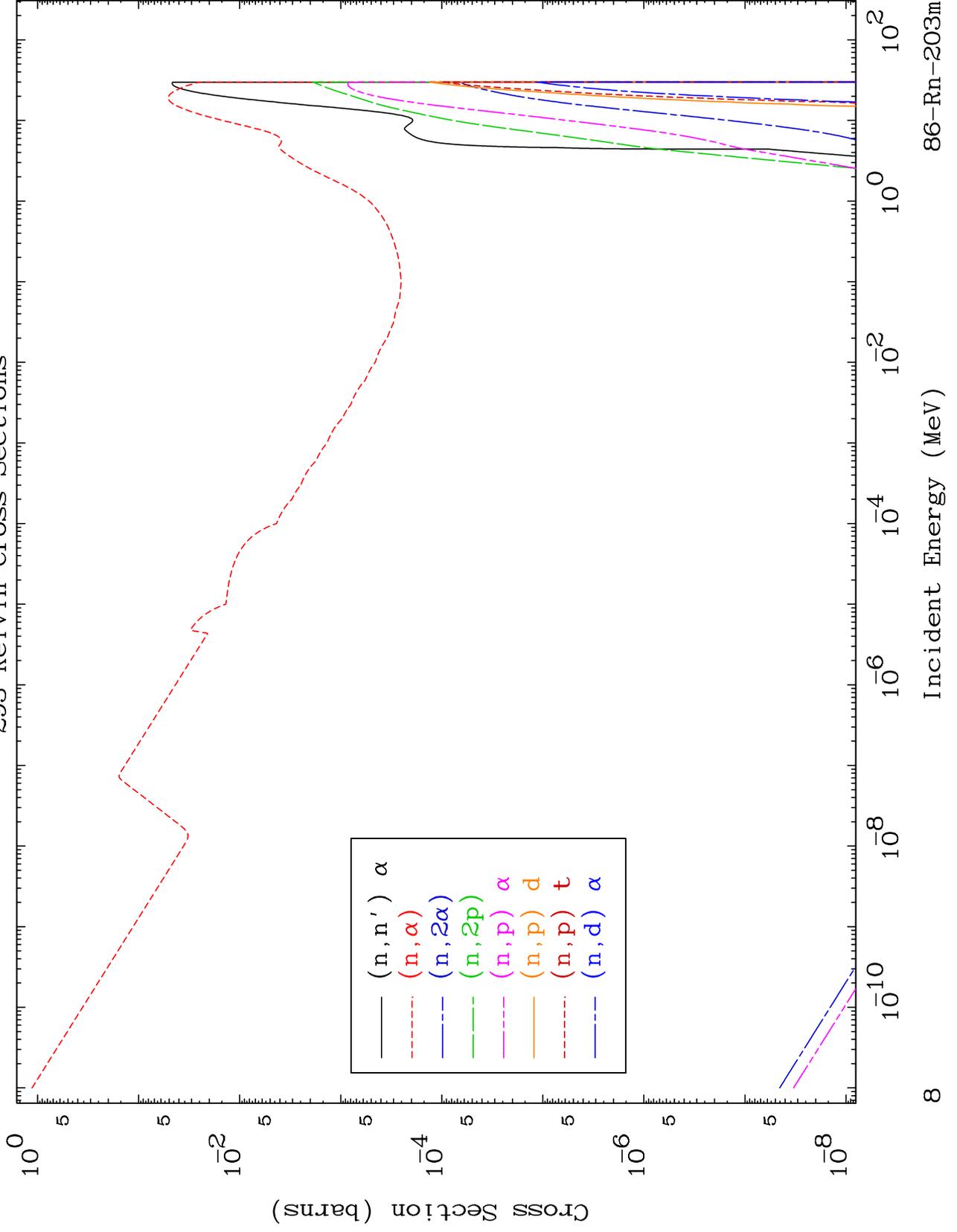
86-Rn-203m



MAT 8602

Charged Particle
293 Kelvin Cross Sections

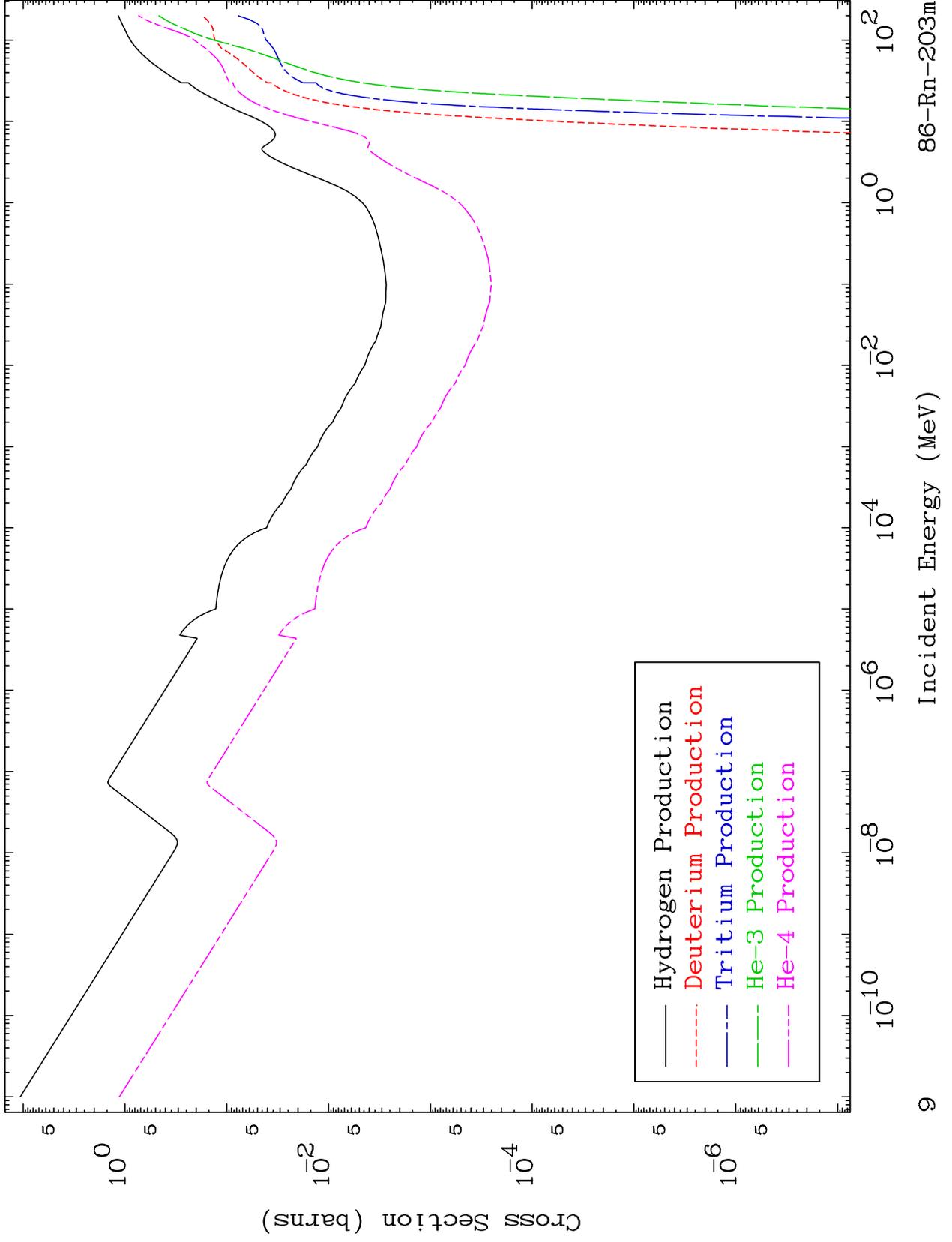
86-Rn-203m



MAT 8602

Particle Production
293 Kelvin Cross Sections

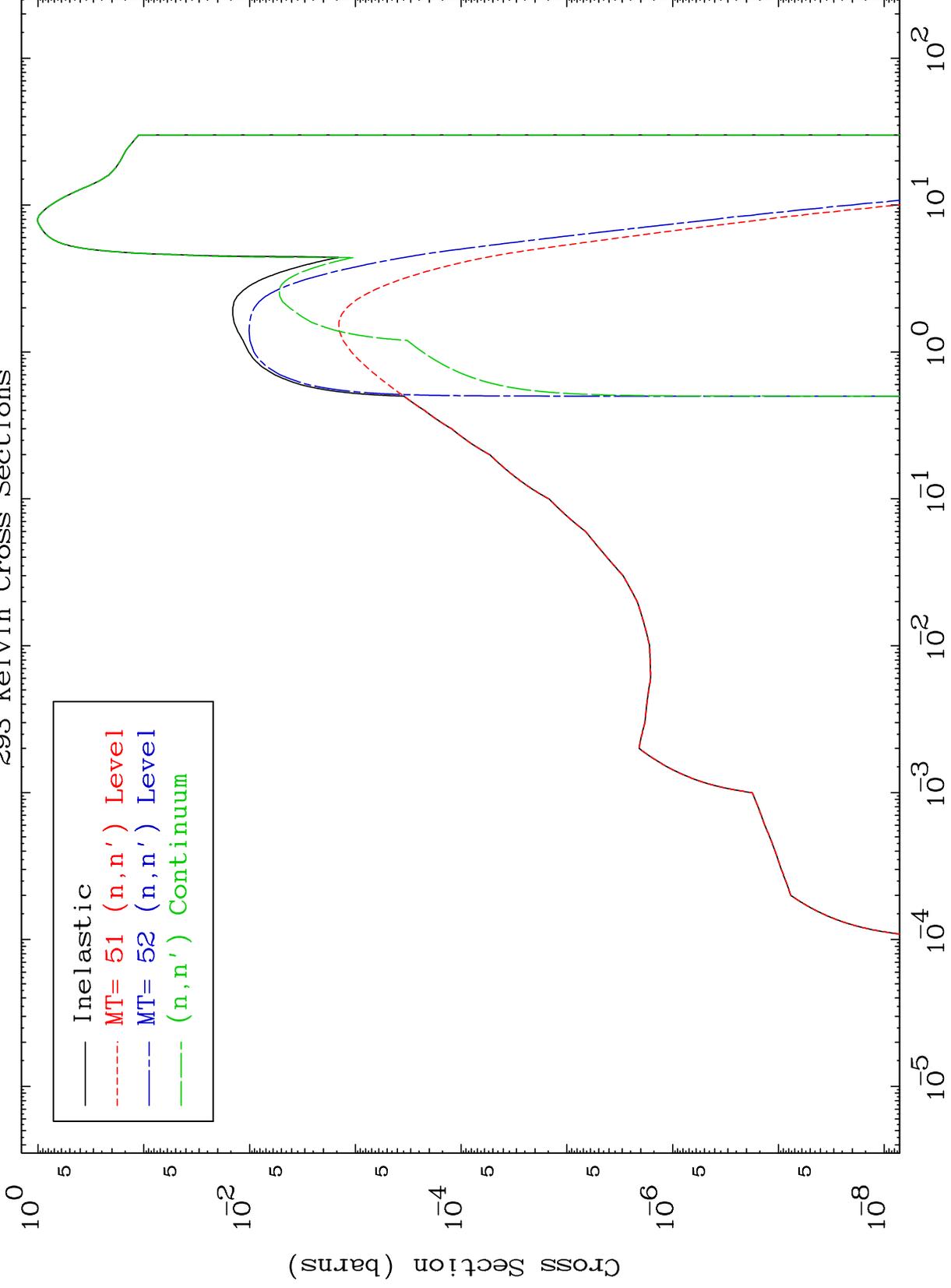
86-Rn-203m



MAT 8602

(n,n') Levels
293 Kelvin Cross Sections

86-Rn-203m



10

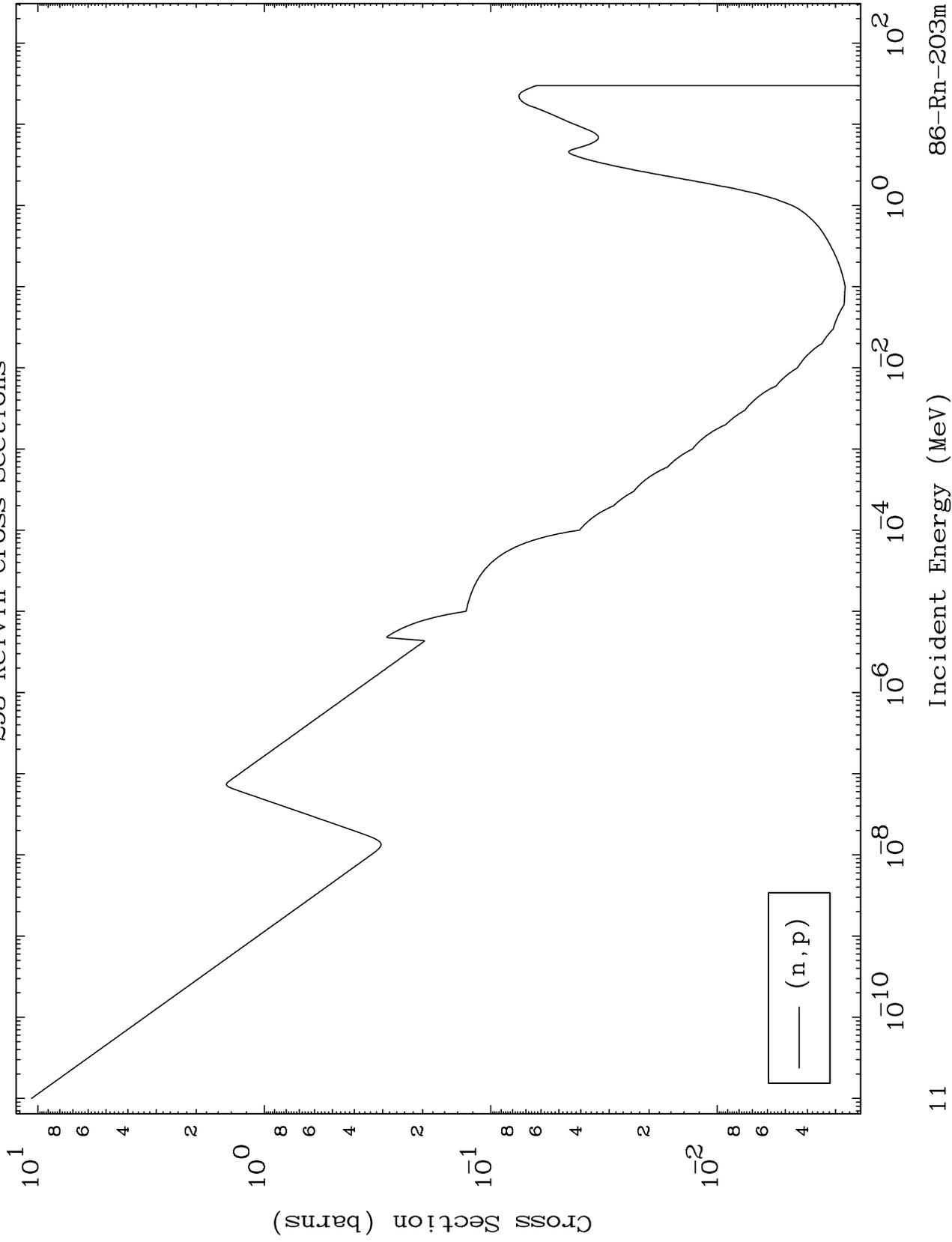
Incident Energy (MeV)

86-Rn-203m

MAT 8602

(n,p) Levels
293 Kelvin Cross Sections

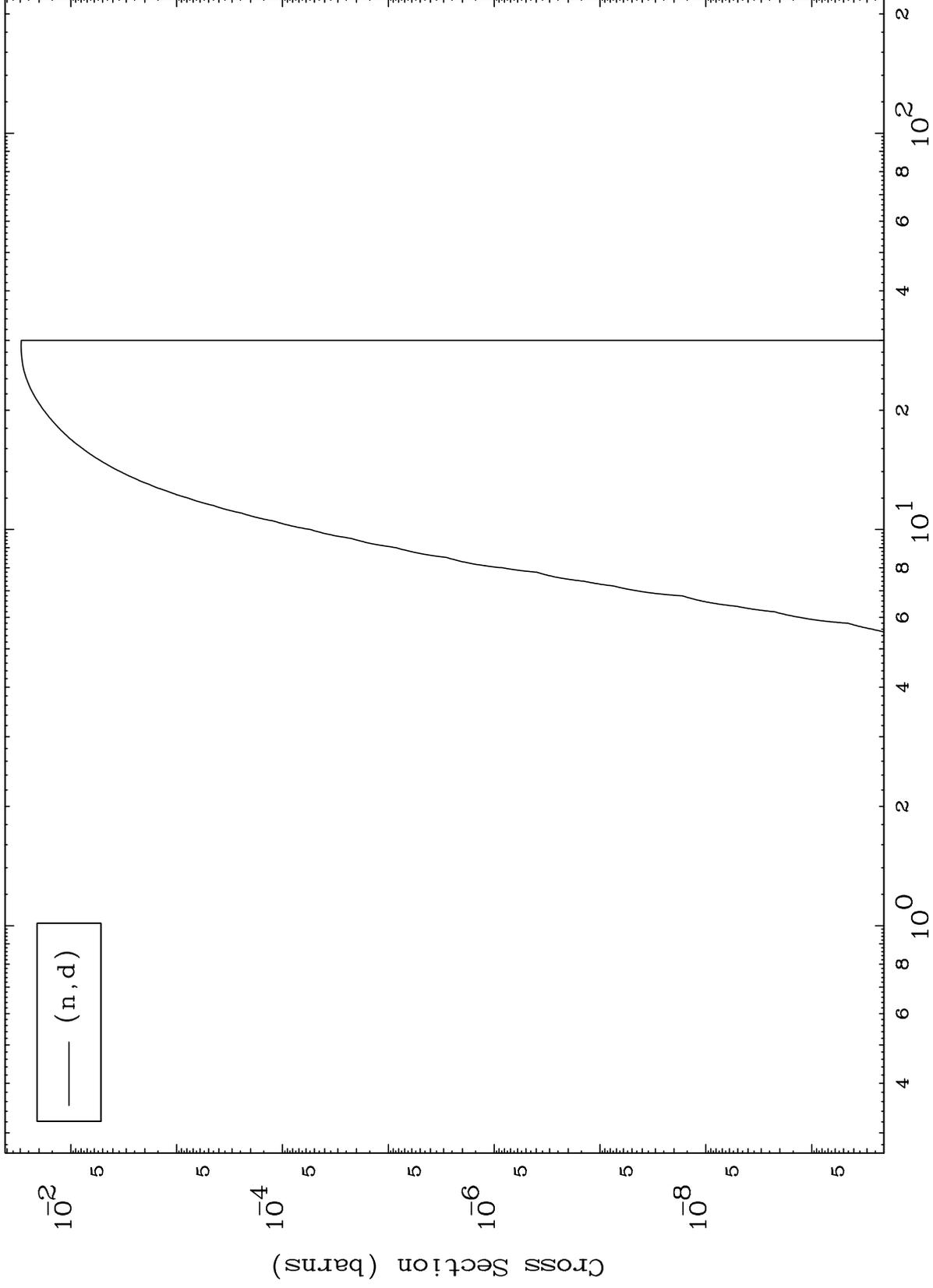
86-Rn-203m



MAT 8602

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-203m



12

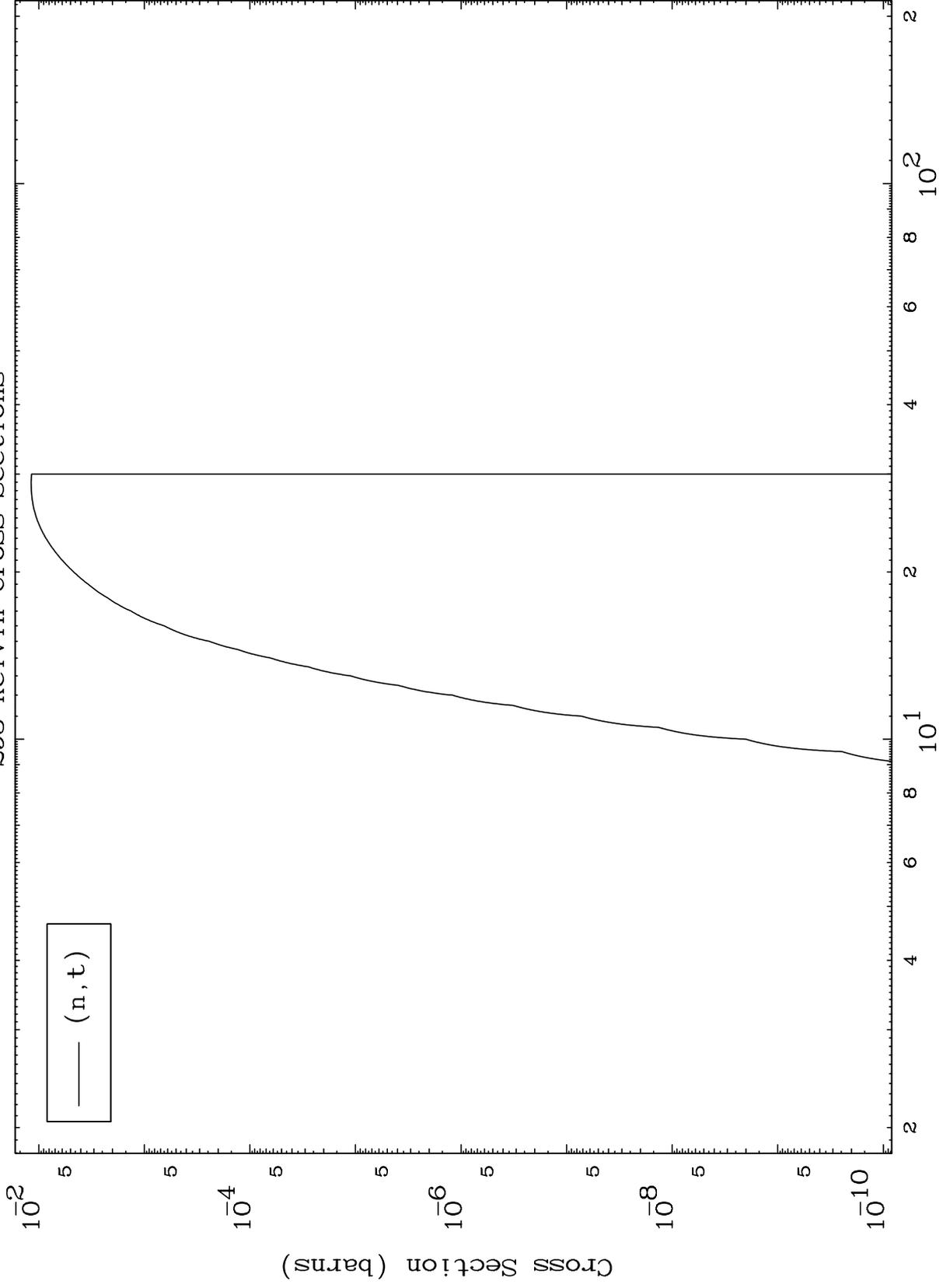
Incident Energy (MeV)

86-Rn-203m

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(n,t) Levels
293 Kelvin Cross Sections

86-Rn-203m



13

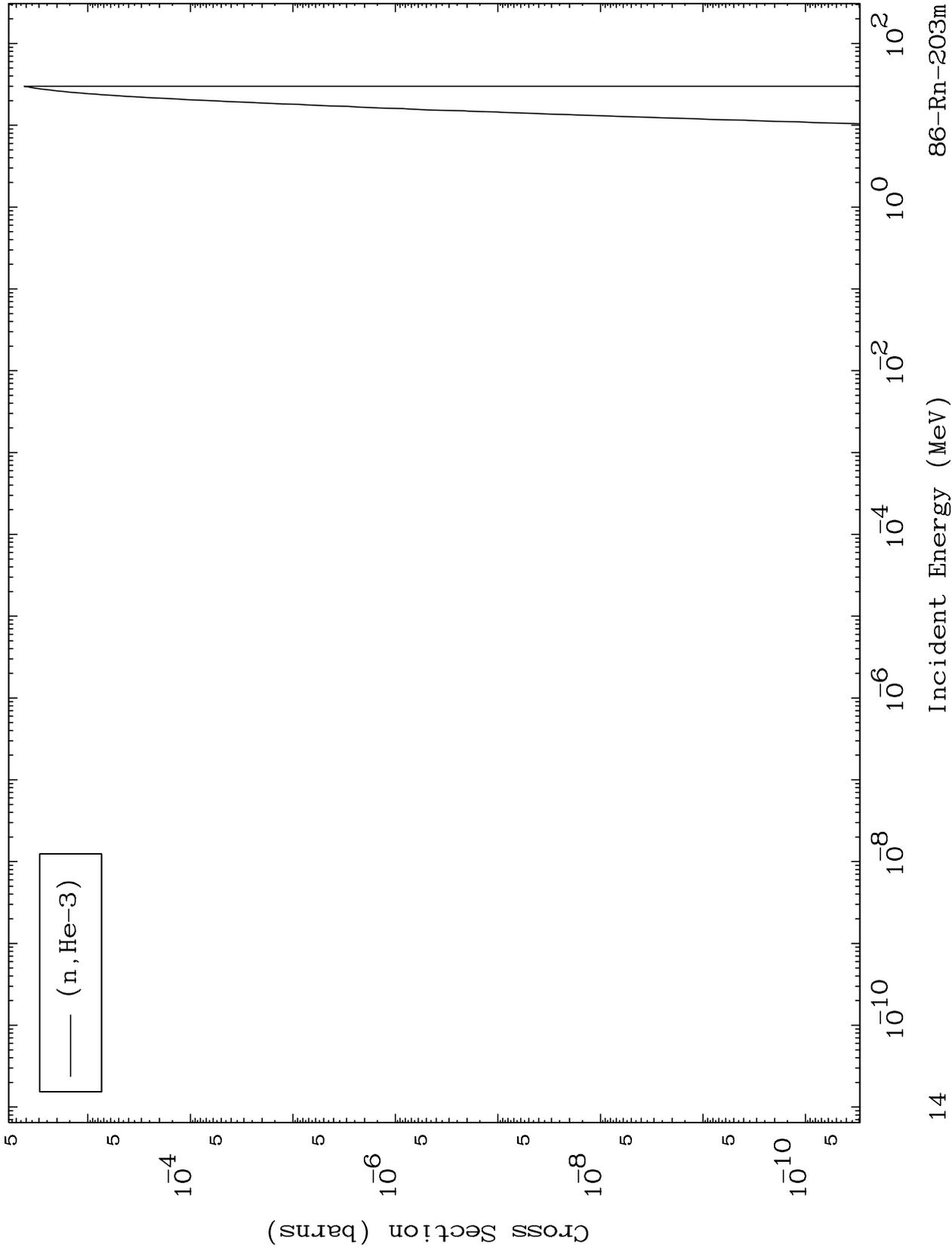
Incident Energy (MeV)

86-Rn-203m

MAT 8602

(n,He3) Levels
293 Kelvin Cross Sections

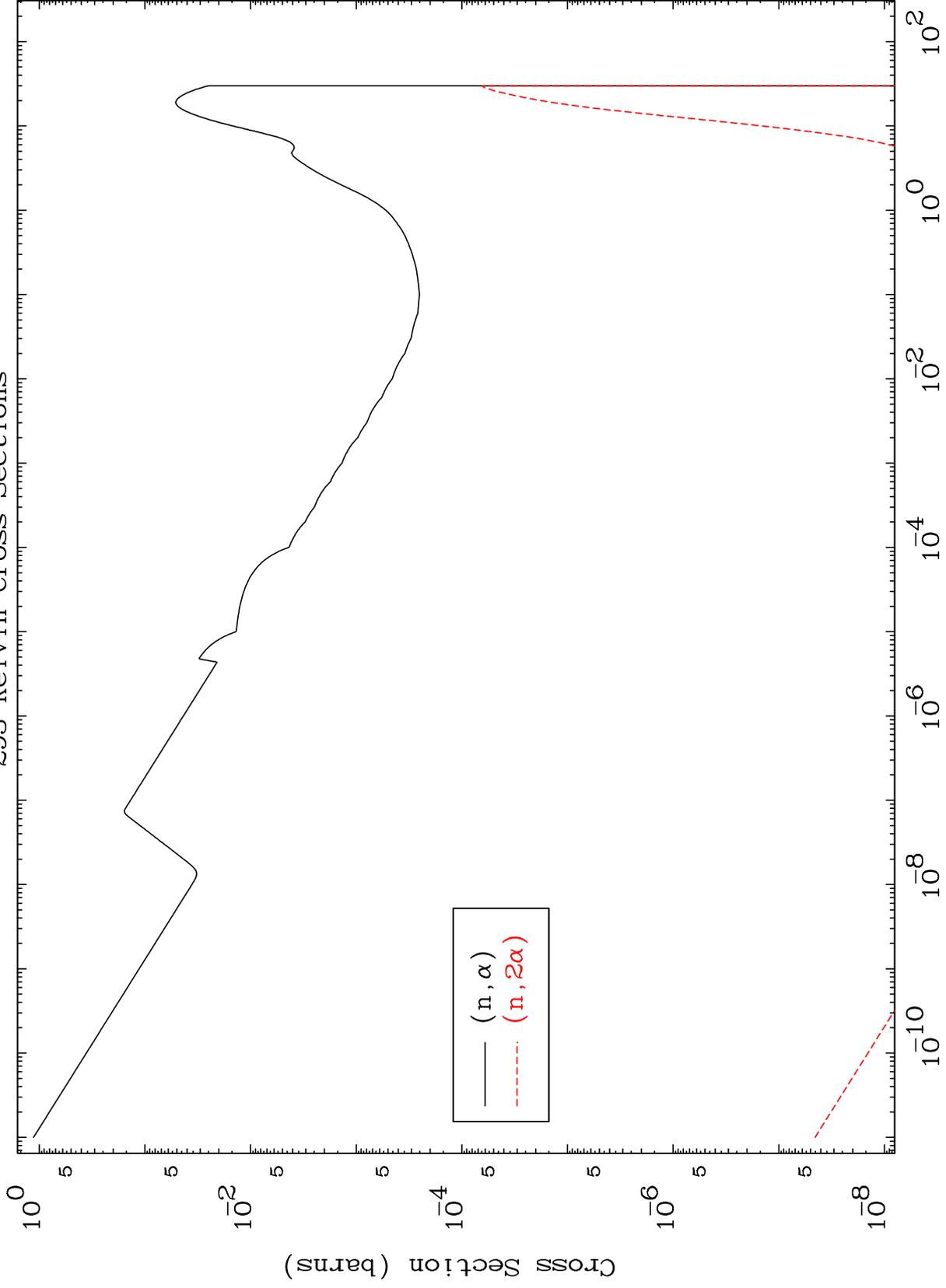
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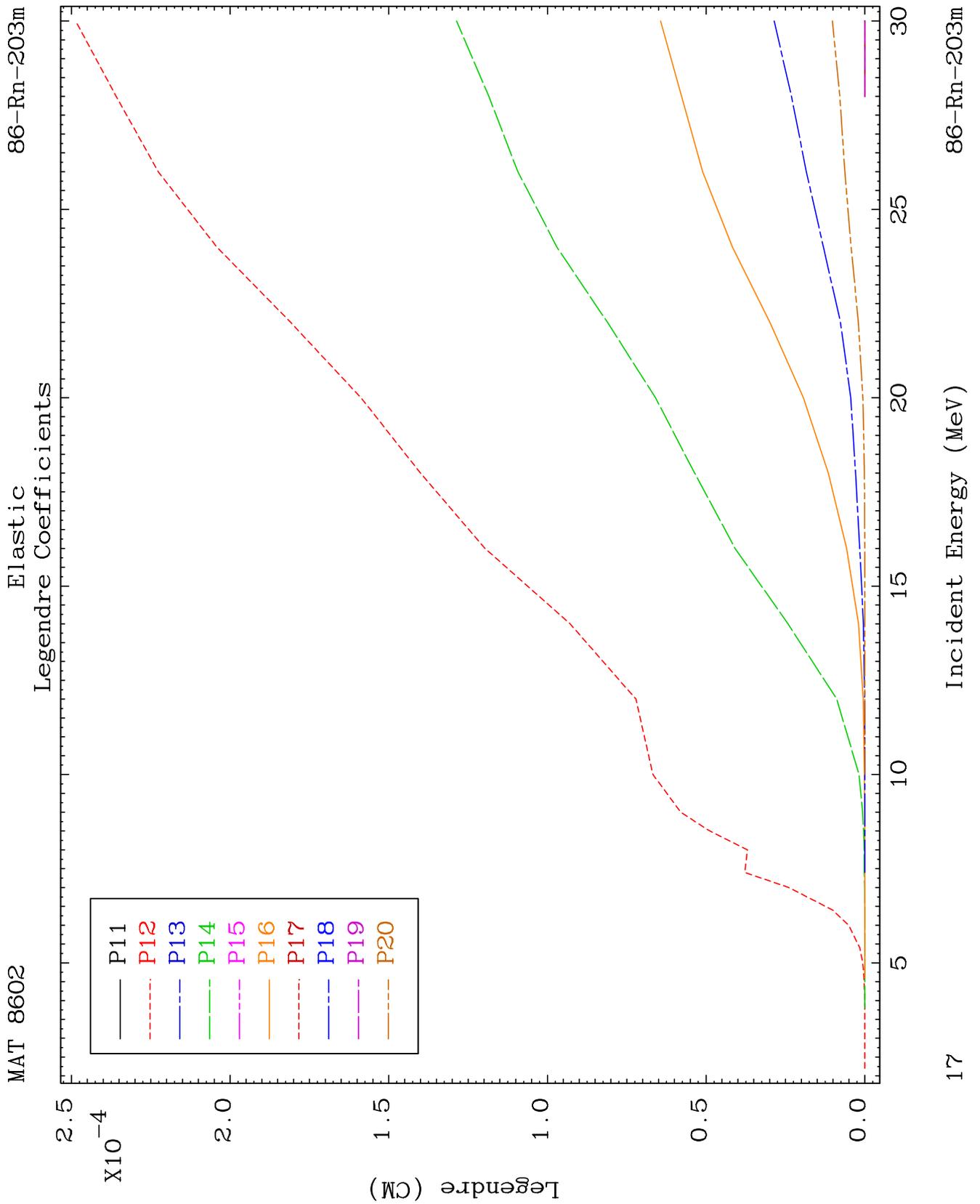


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(n, α) Levels
293 Kelvin Cross Sections

86-Rn-203m

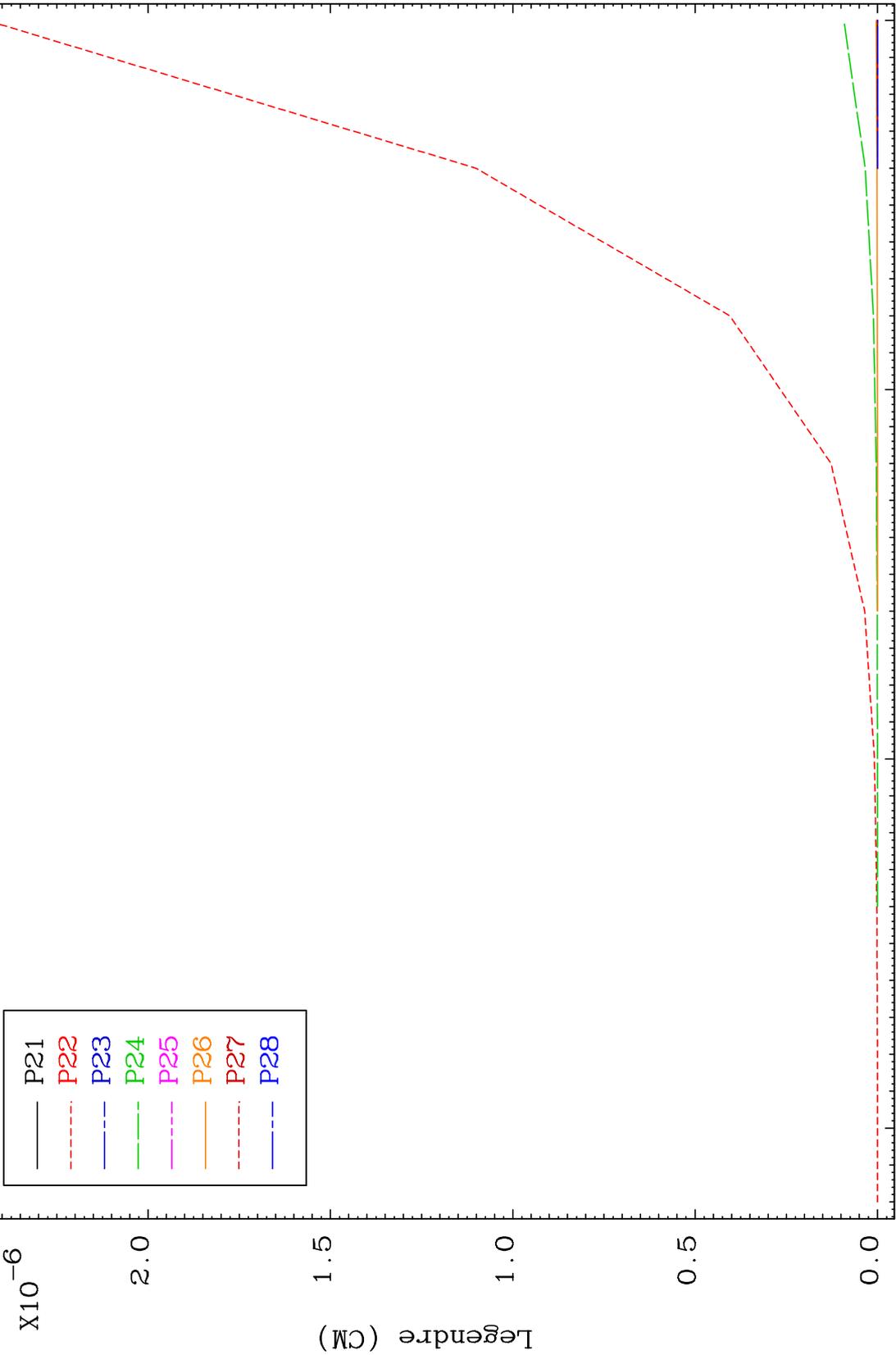
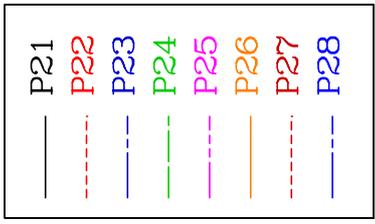




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Elastic Legendre Coefficients

86-Rn-203m



18

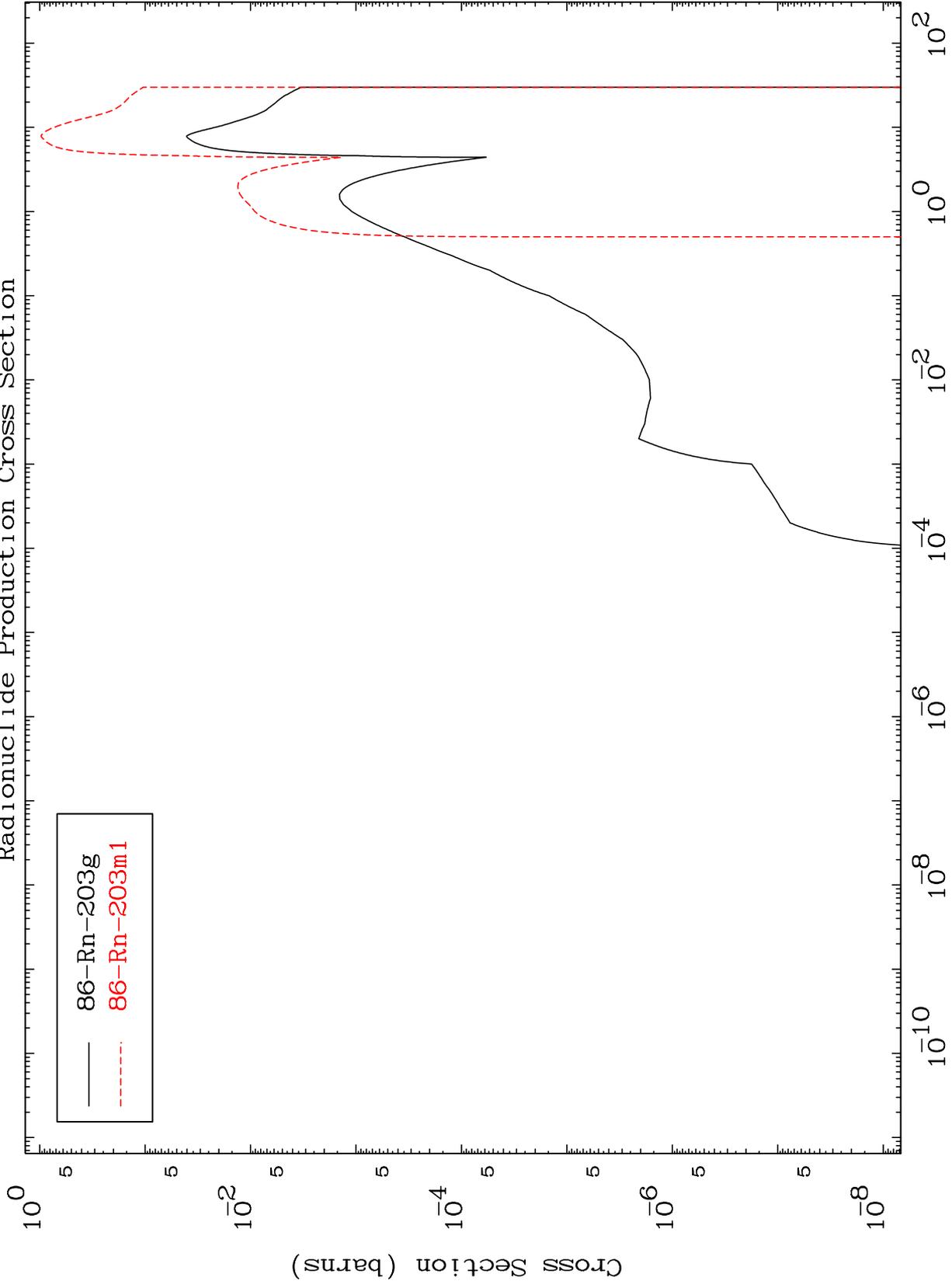
Incident Energy (MeV)

86-Rn-203m

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Inelastic
Radionuclide Production Cross Section

86-Rn-203m



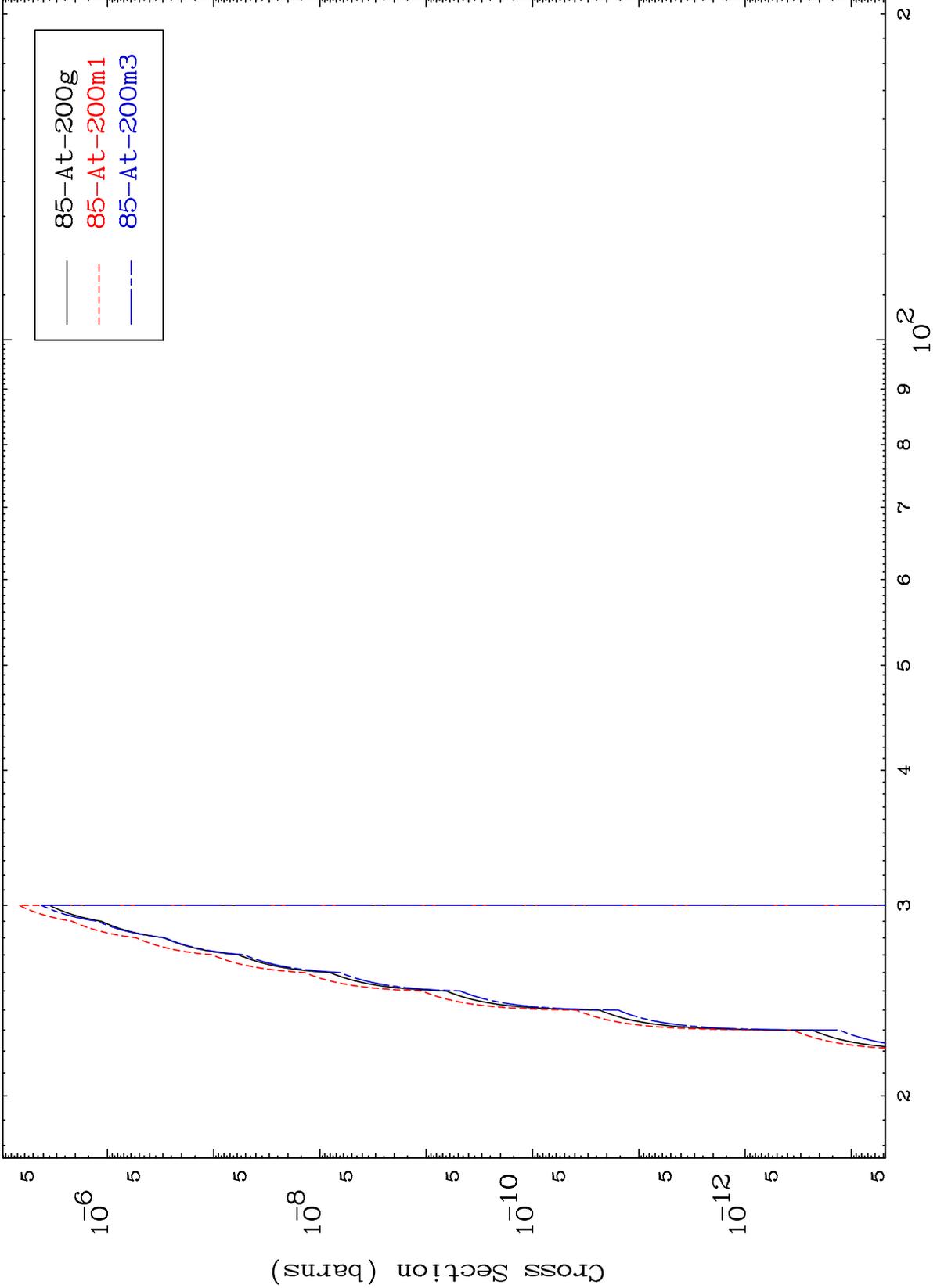
86-Rn-203m

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(n,2n) d

86-Rn-203m

Radionuclide Production Cross Section



20

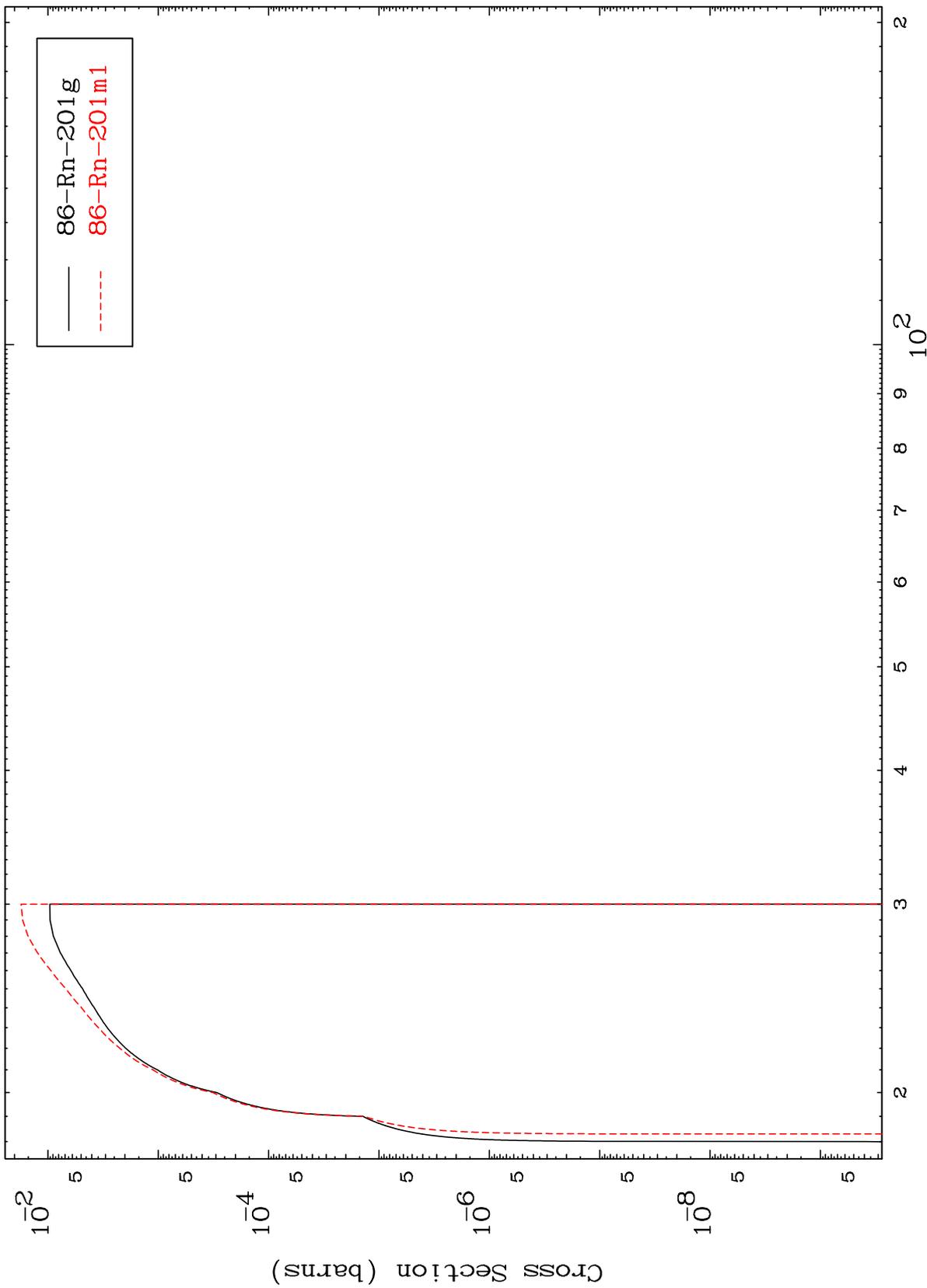
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

(n,3n)
Radionuclide Production Cross Section



21

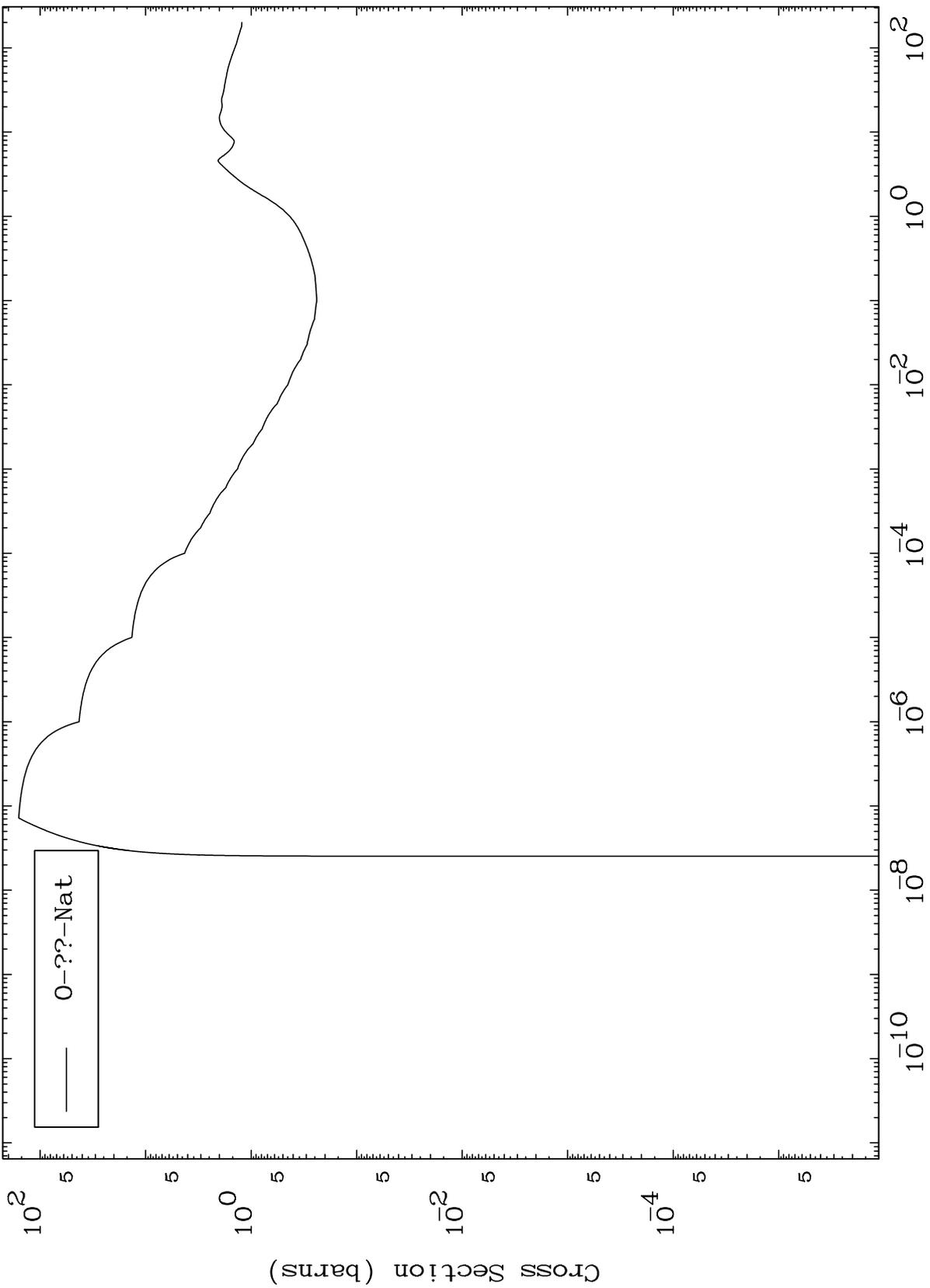
Incident Energy (MeV)

86-Rn-203m

MAT 8602

86-Rn-203m

Fission
Radionuclide Production Cross Section

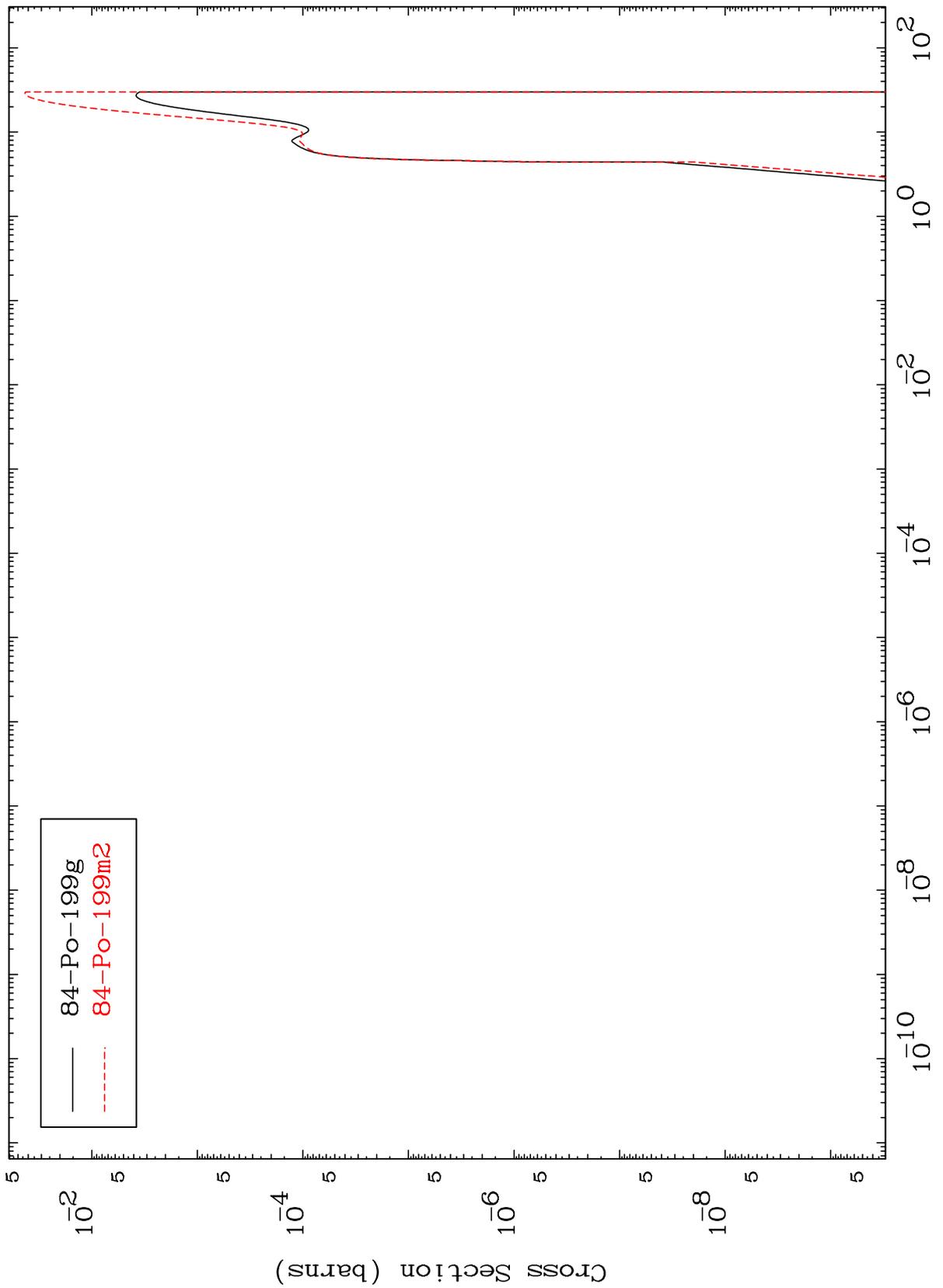


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$(n, n') \alpha$

86-Rn-203m

Radionuclide Production Cross Section

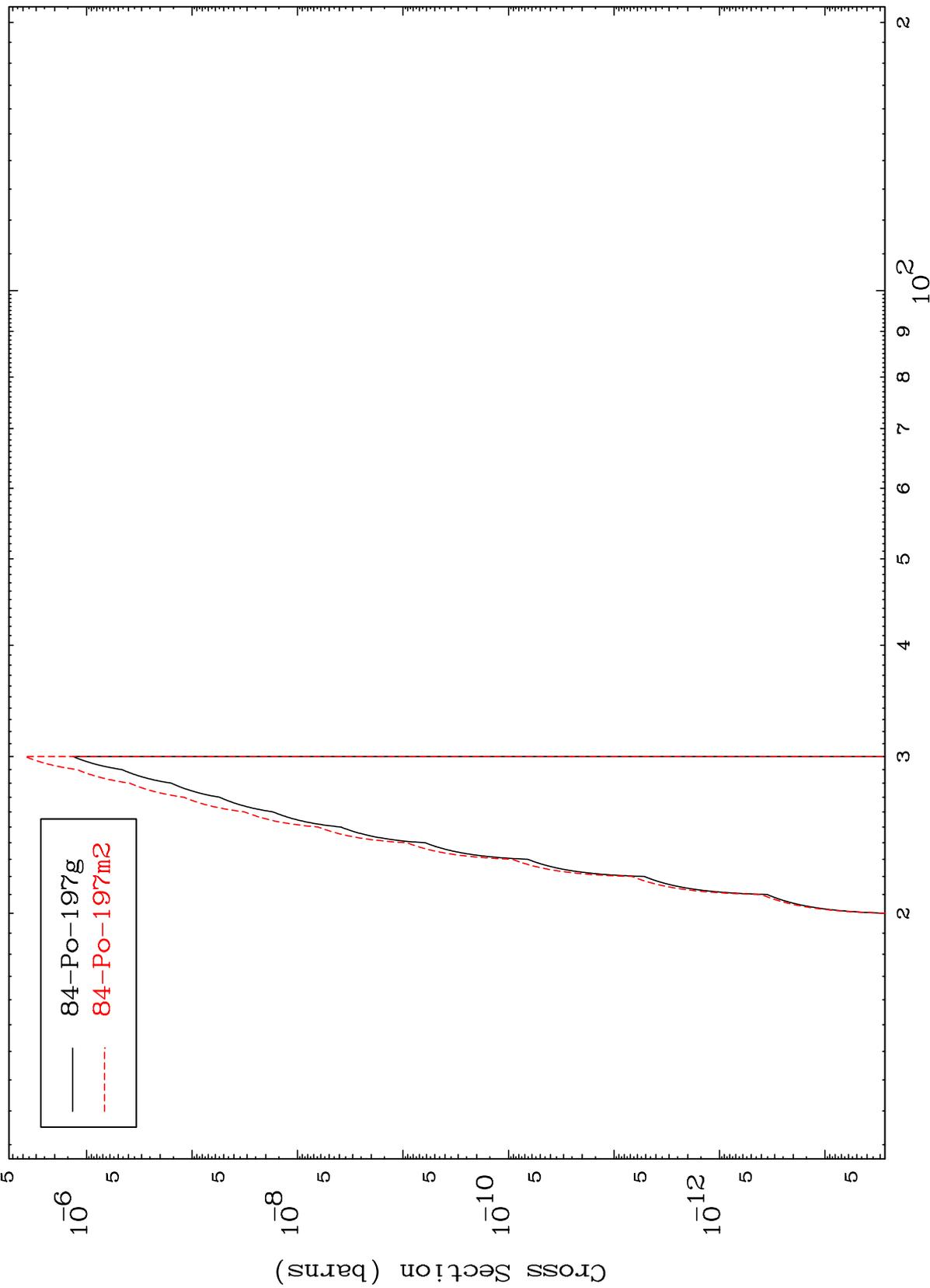


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(n,3n) α

86-Rn-203m

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-203m

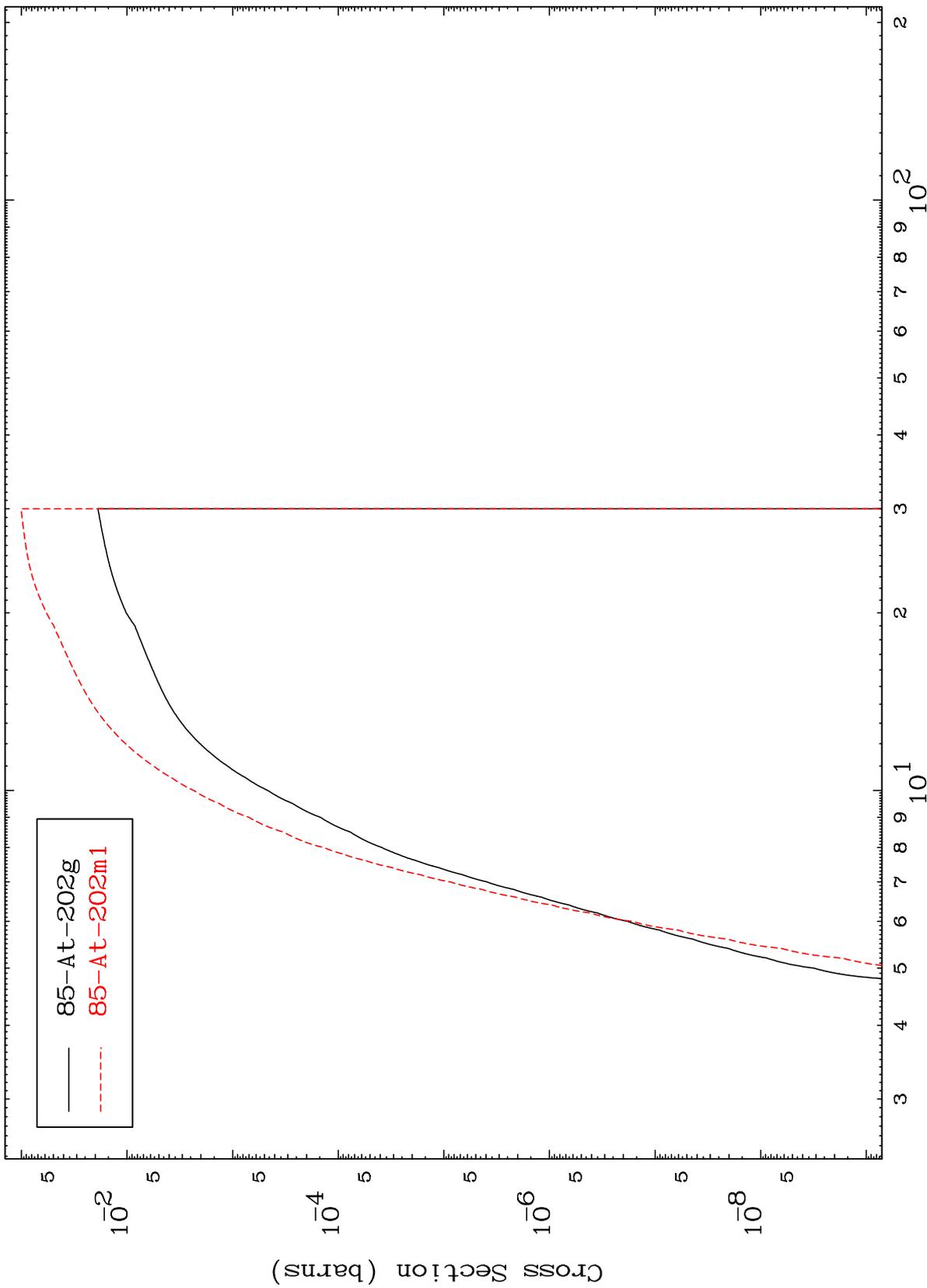
24

MAT 8602

(n,n') p

86-Rn-203m

Radionuclide Production Cross Section



86-Rn-203m

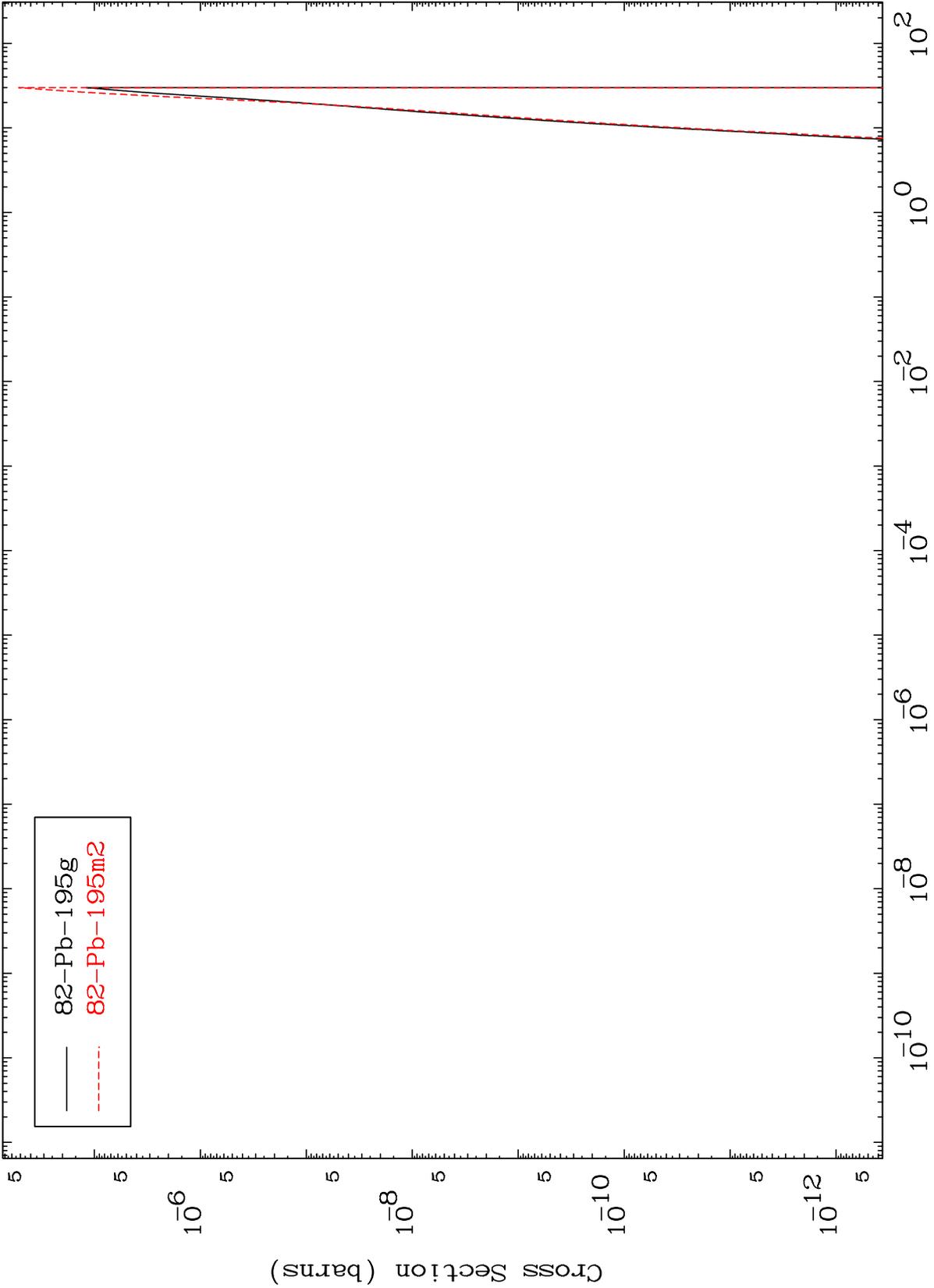
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MAT 8602

(n,n') 2 α

86-Rn-203m

Radionuclide Production Cross Section



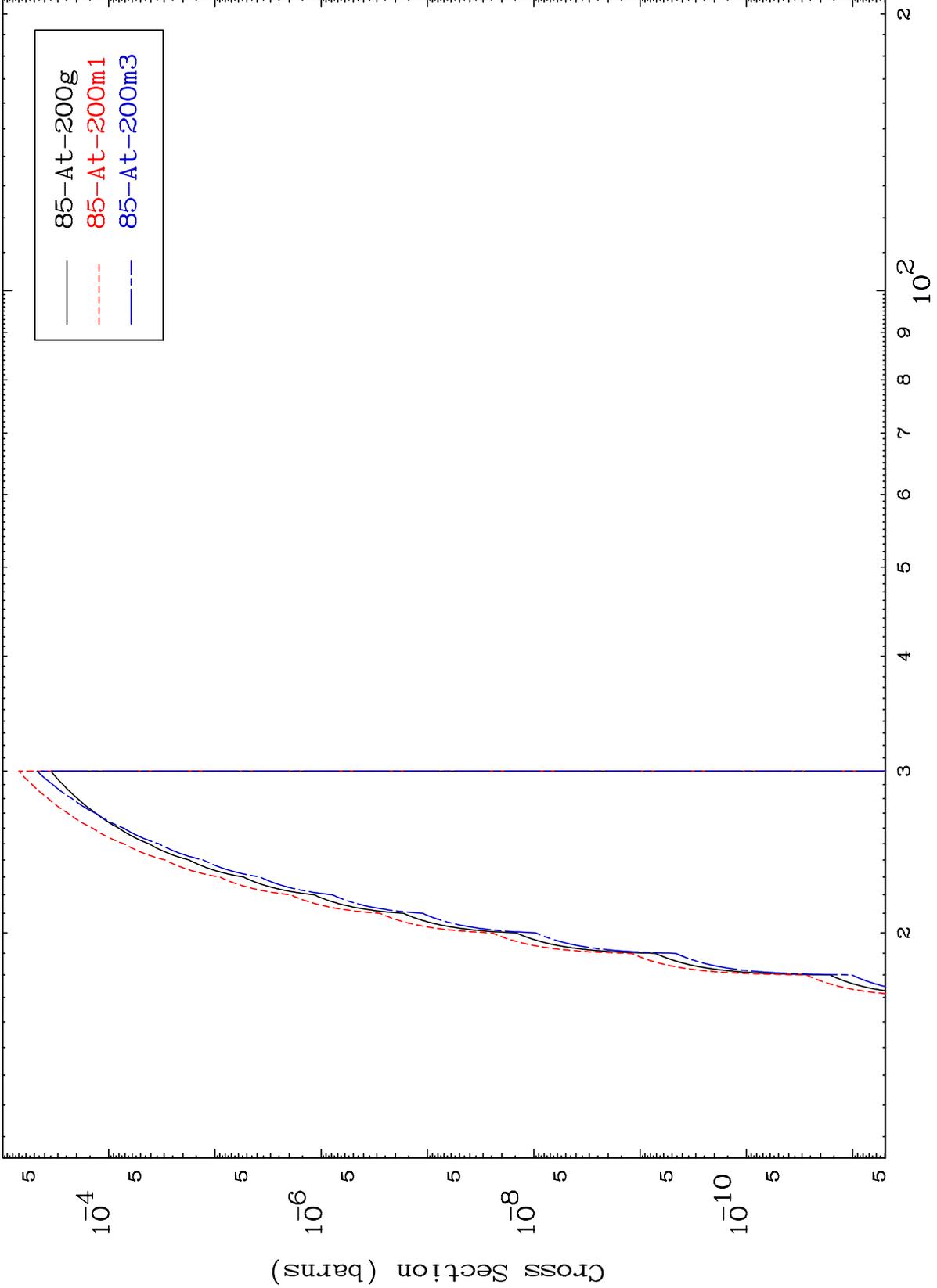
82-Pb-195g
82-Pb-195m2

MAT 8602

(n,n') t

86-Rn-203m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

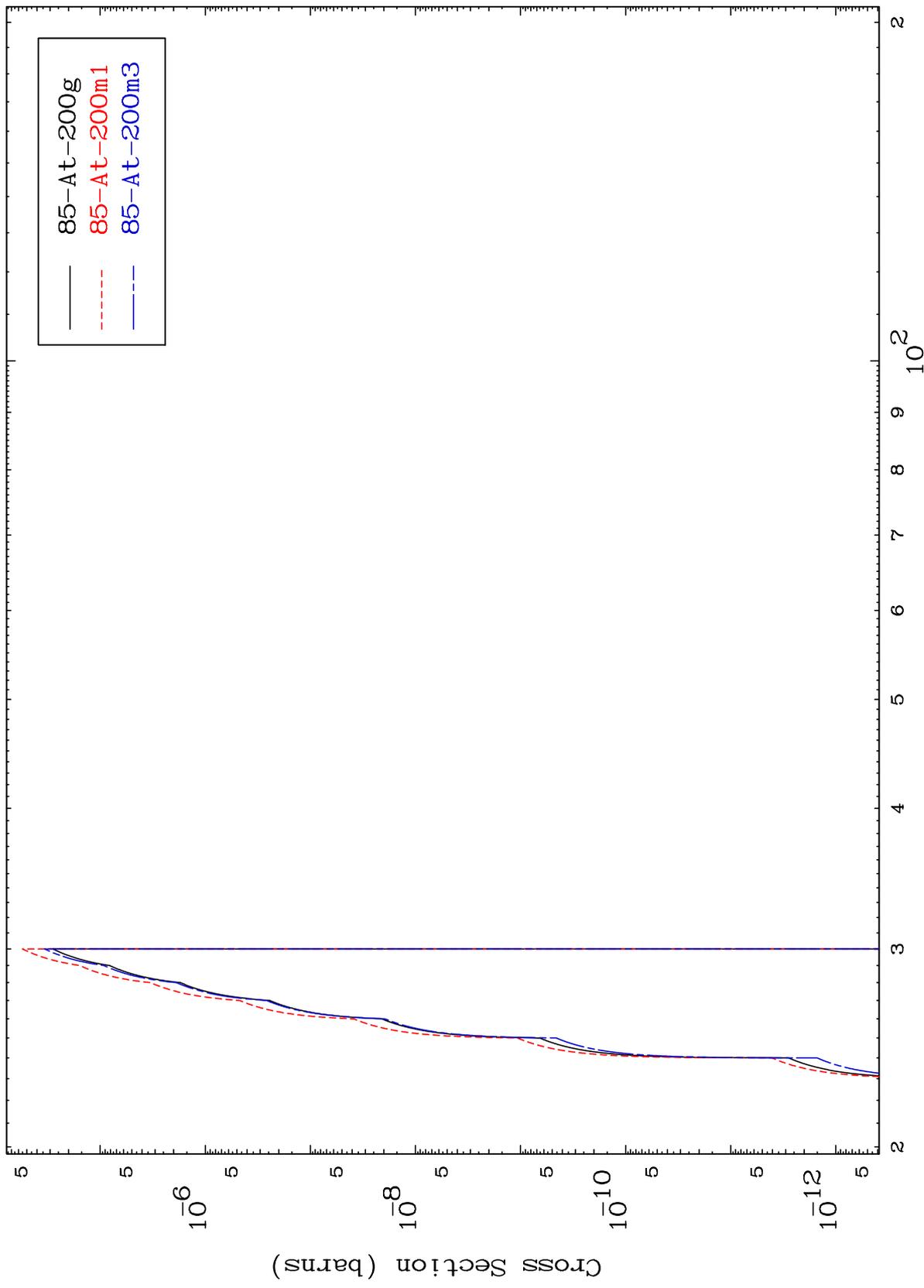
86-Rn-203m

MAT 8602

(n,3n) p

86-Rn-203m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

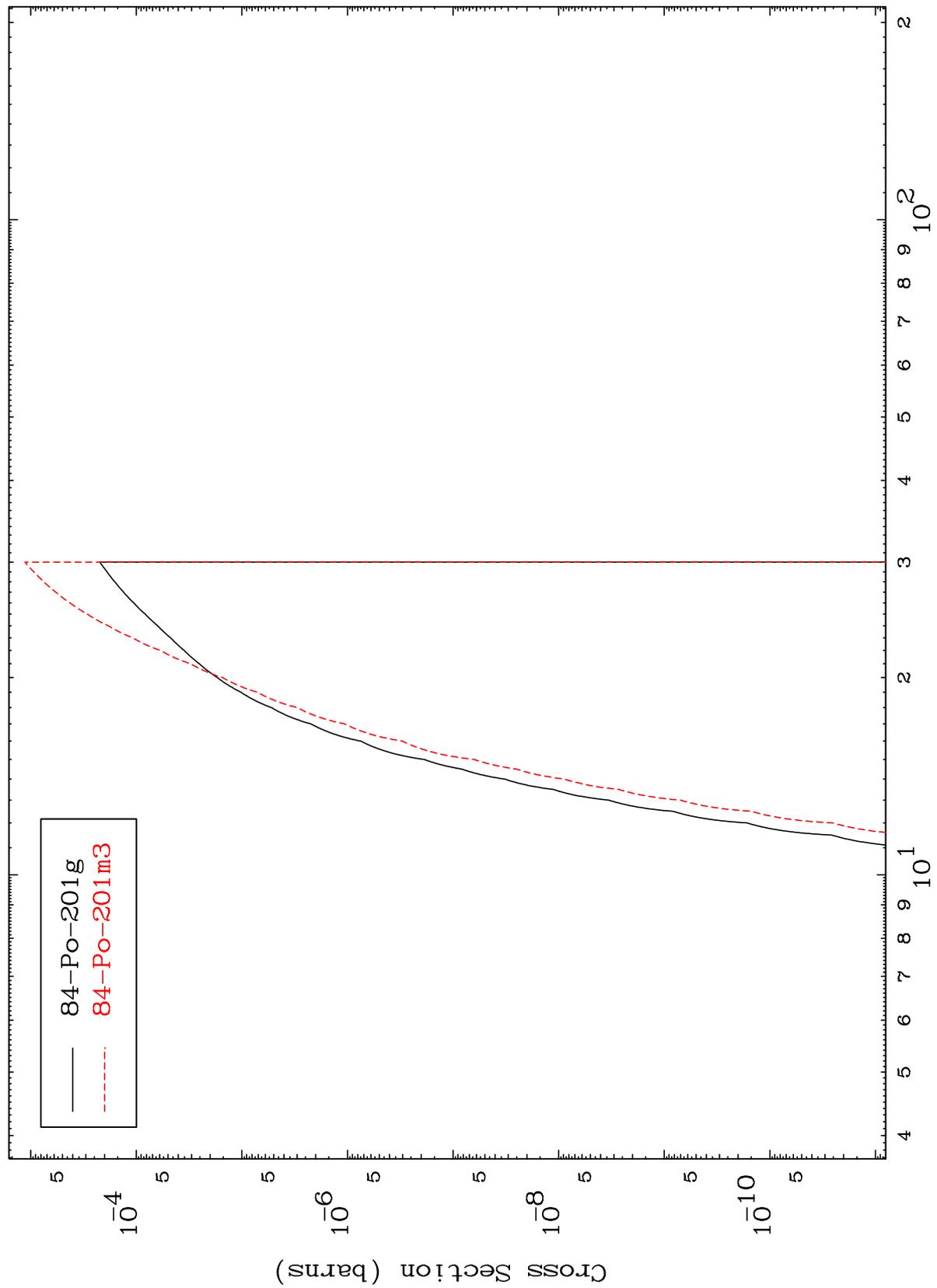
86-Rn-203m

MAT 8602

(n,2n) p

86-Rn-203m

Radionuclide Production Cross Section



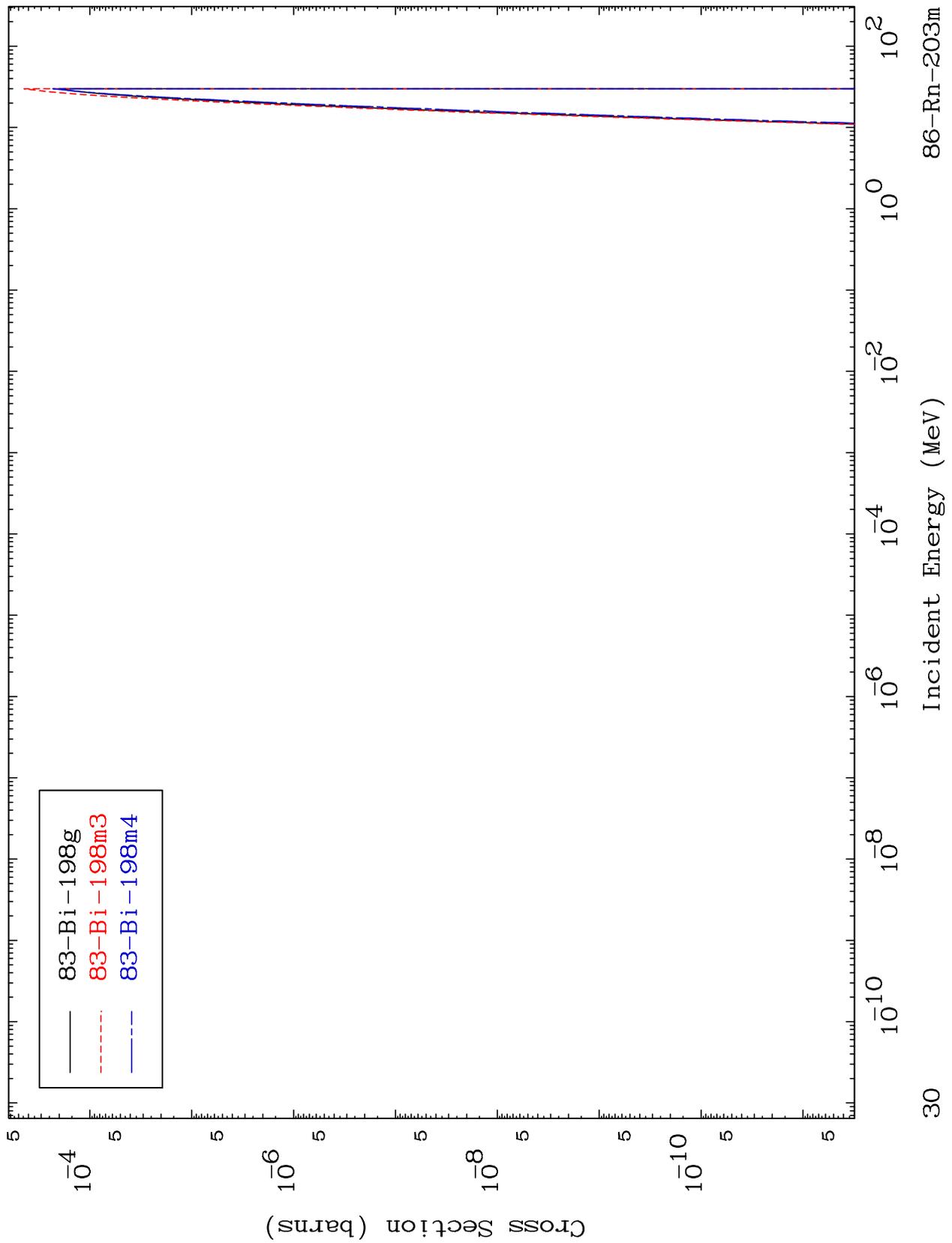
84-Po-201g
84-Po-201m3

MAT 8602

(n,n') p α

86-Rn-203m

Radionuclide Production Cross Section

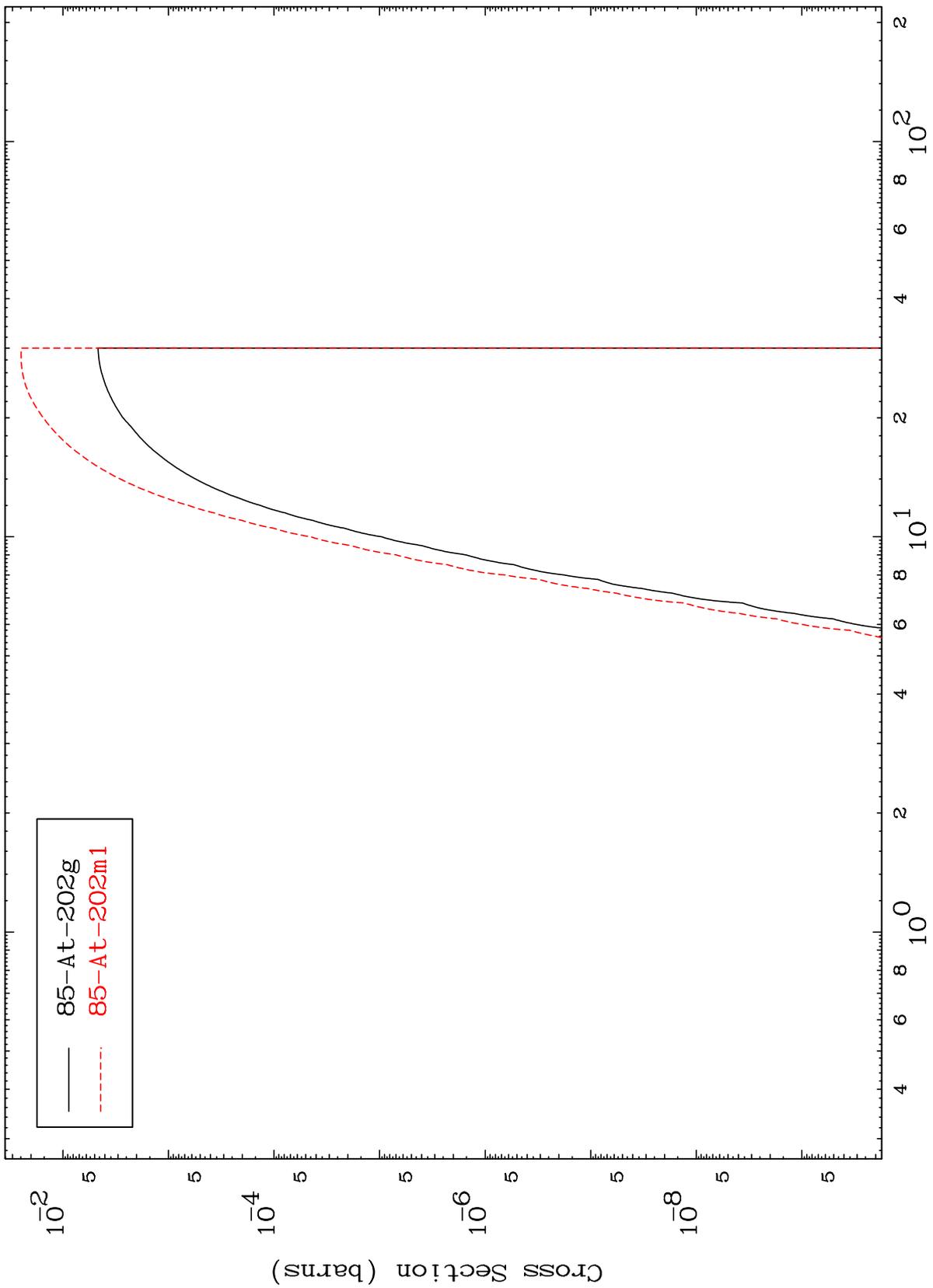


MAT 8602

(n,d)

86-Rn-203m

Radionuclide Production Cross Section

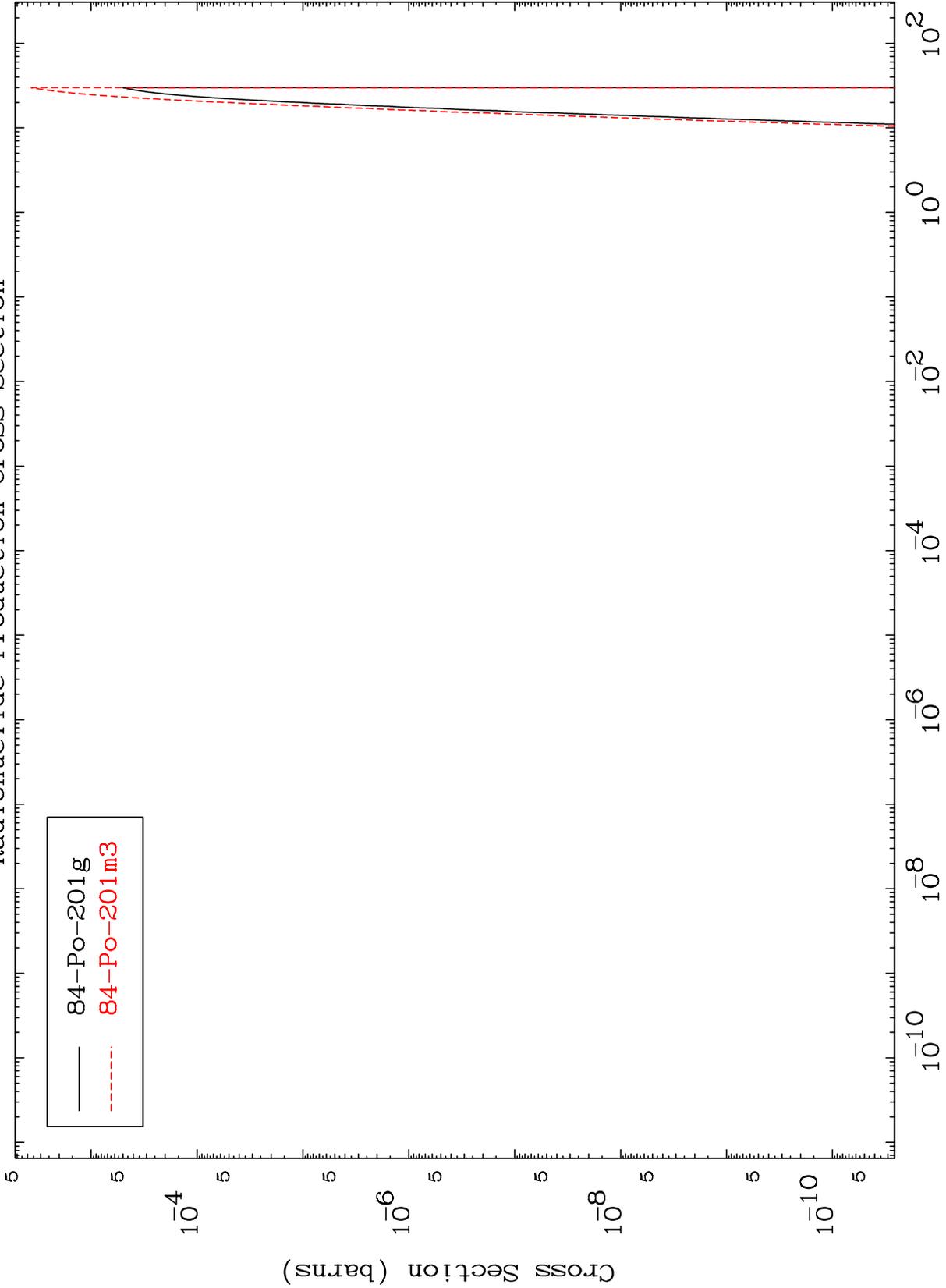


MAT 8602

(n,He-3)

86-Rn-203m

Radionuclide Production Cross Section

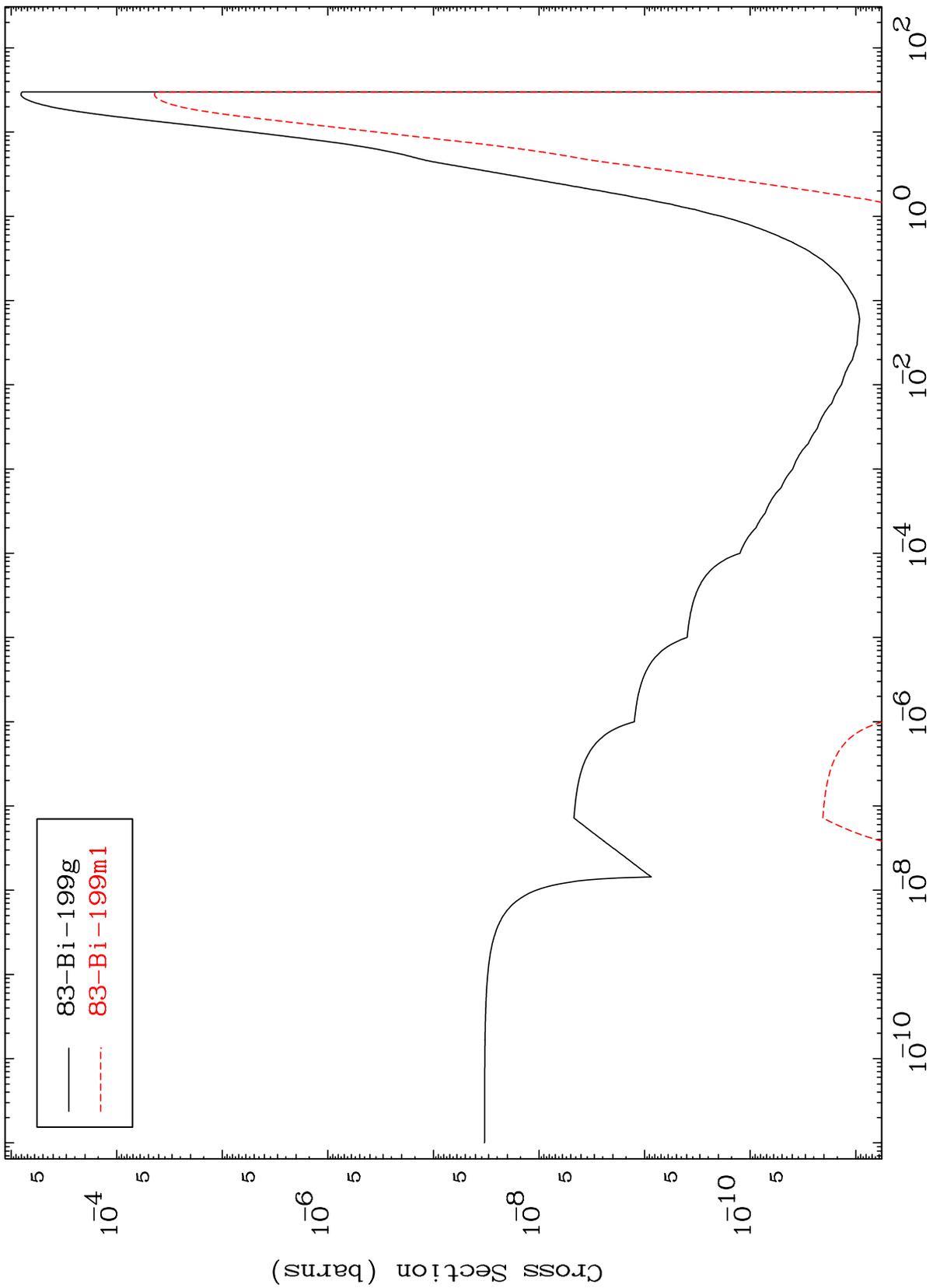


MAT 8602

(n,p) α

86-Rn-203m

Radionuclide Production Cross Section

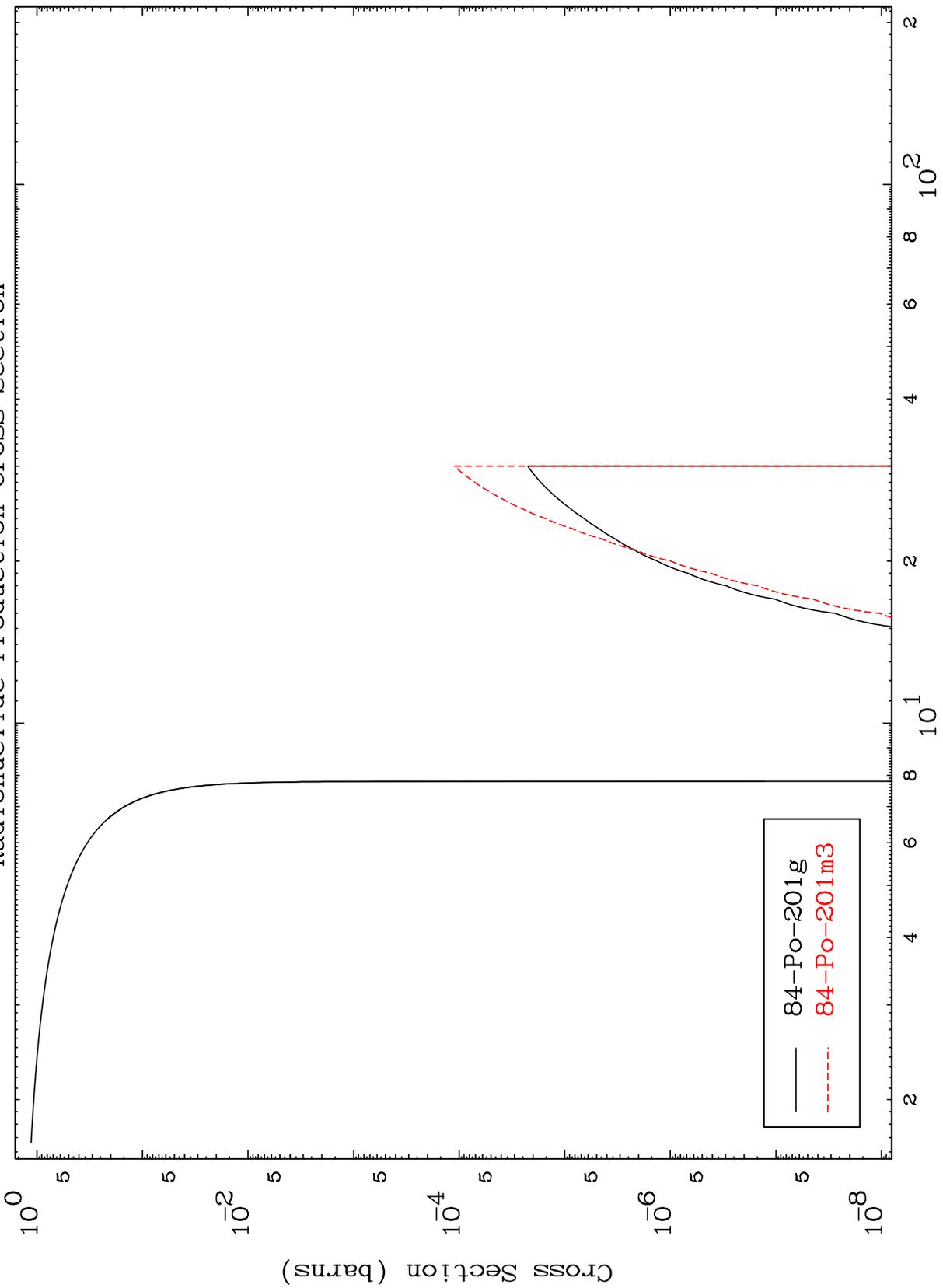


MAT 8602

(n,p) d

86-Rn-203m

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

Incident Energy (MeV)

86-Rn-203m

MAT 8602

(n,d) α

86-Rn-203m

Radionuclide Production Cross Section

