

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

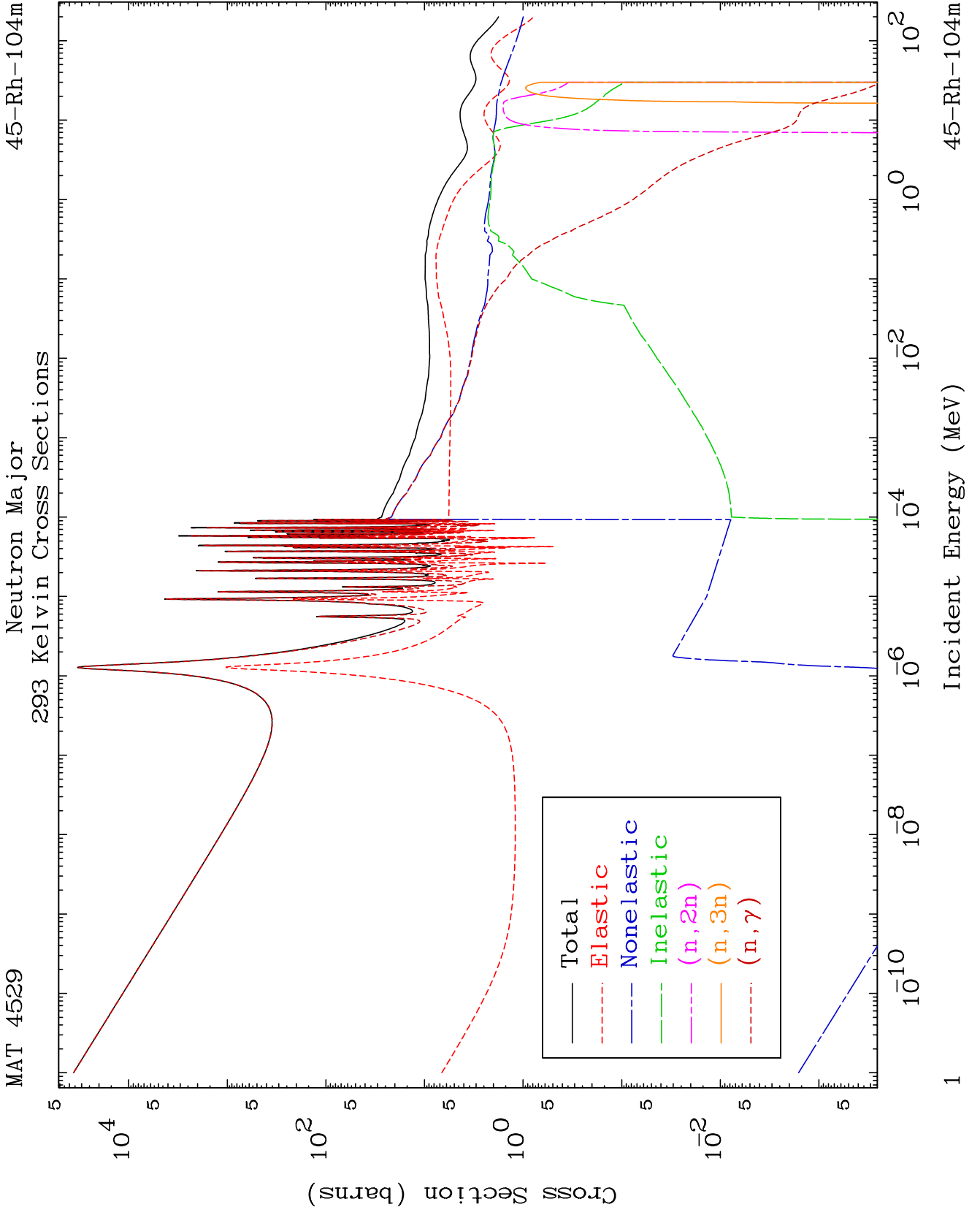
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

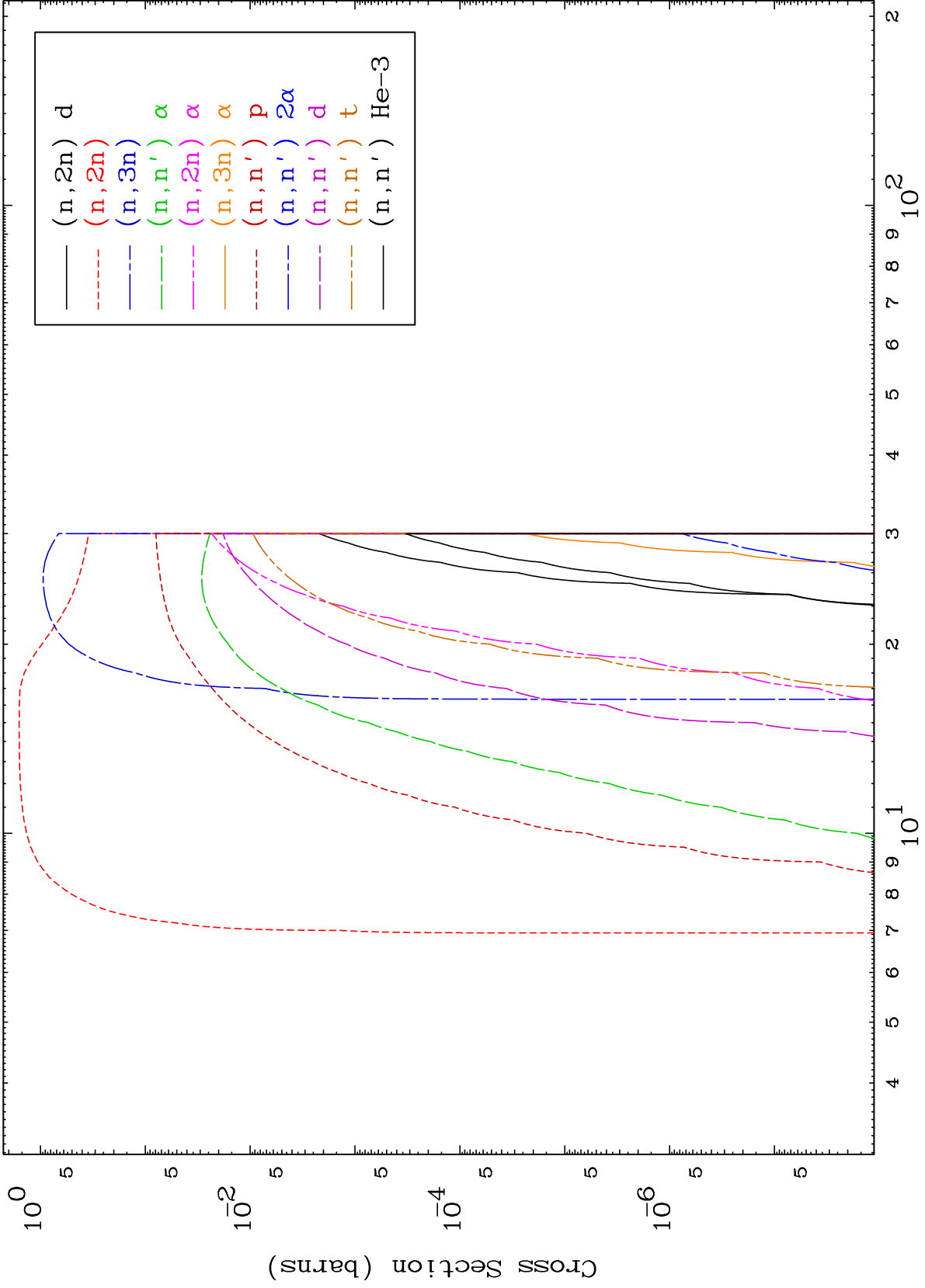
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

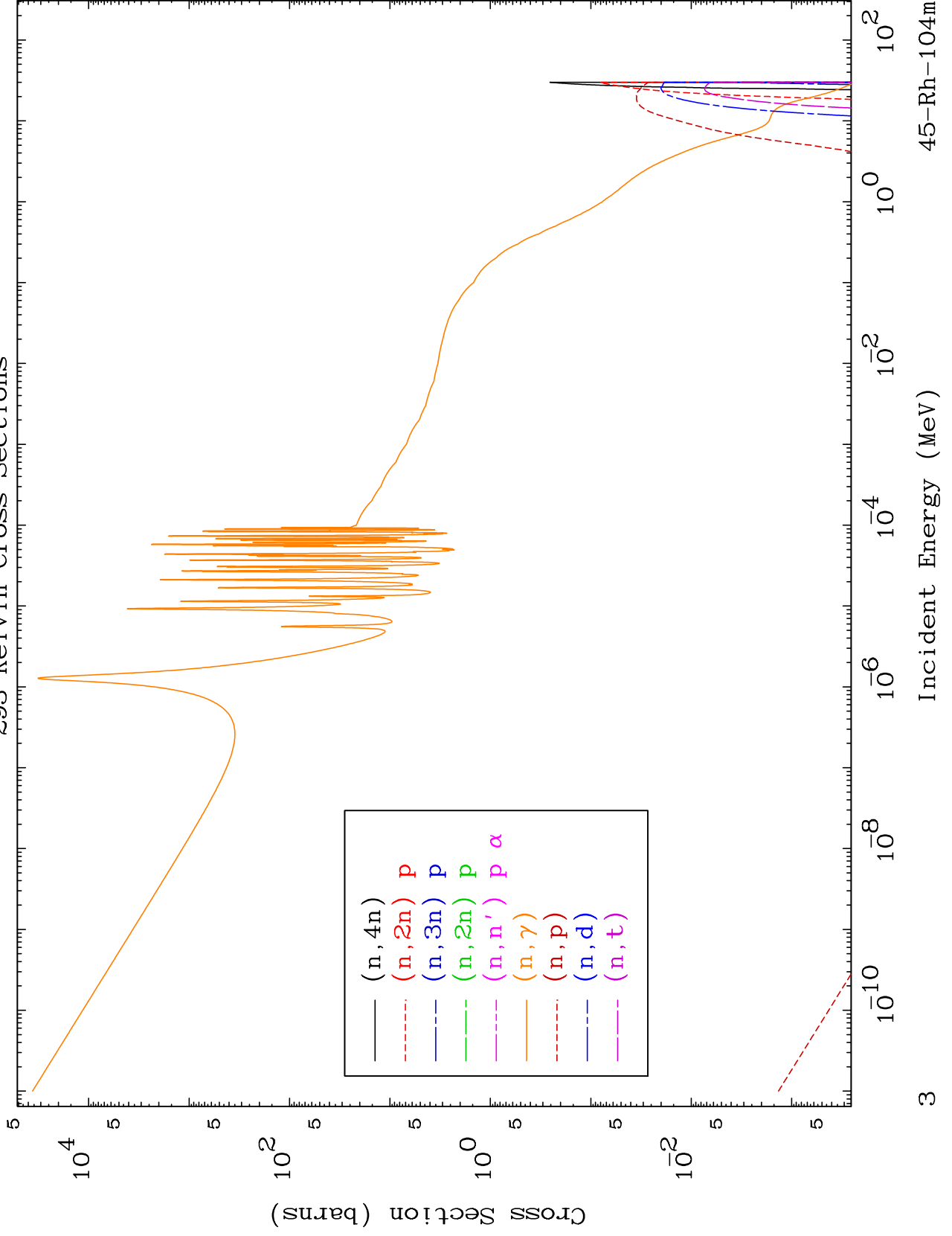




MAT 4529

Neutron Absorption
293 Kelvin Cross Sections

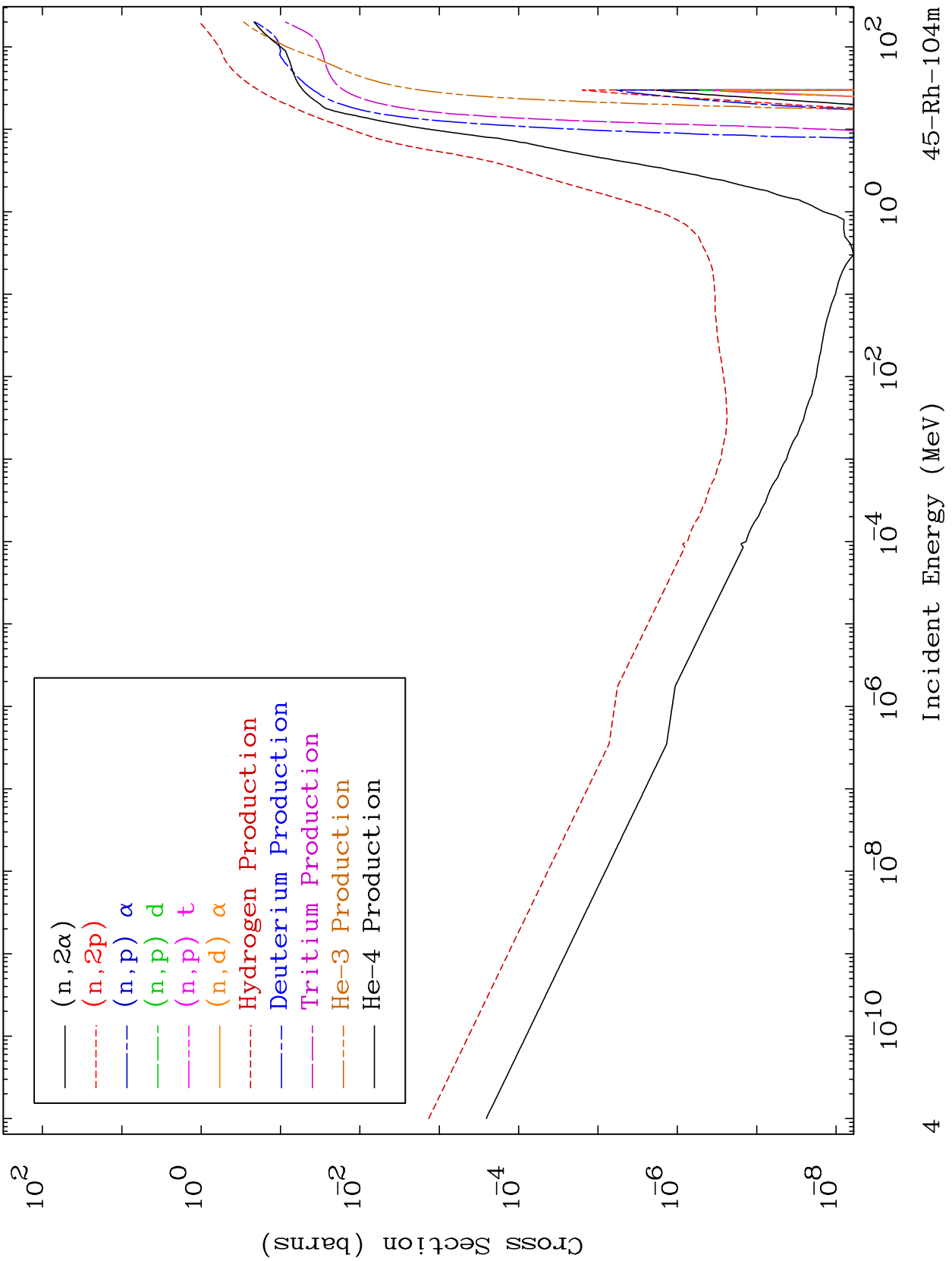
45-Rh-104m



MAT 4529

Neutron Absorption
293 Kelvin Cross Sections

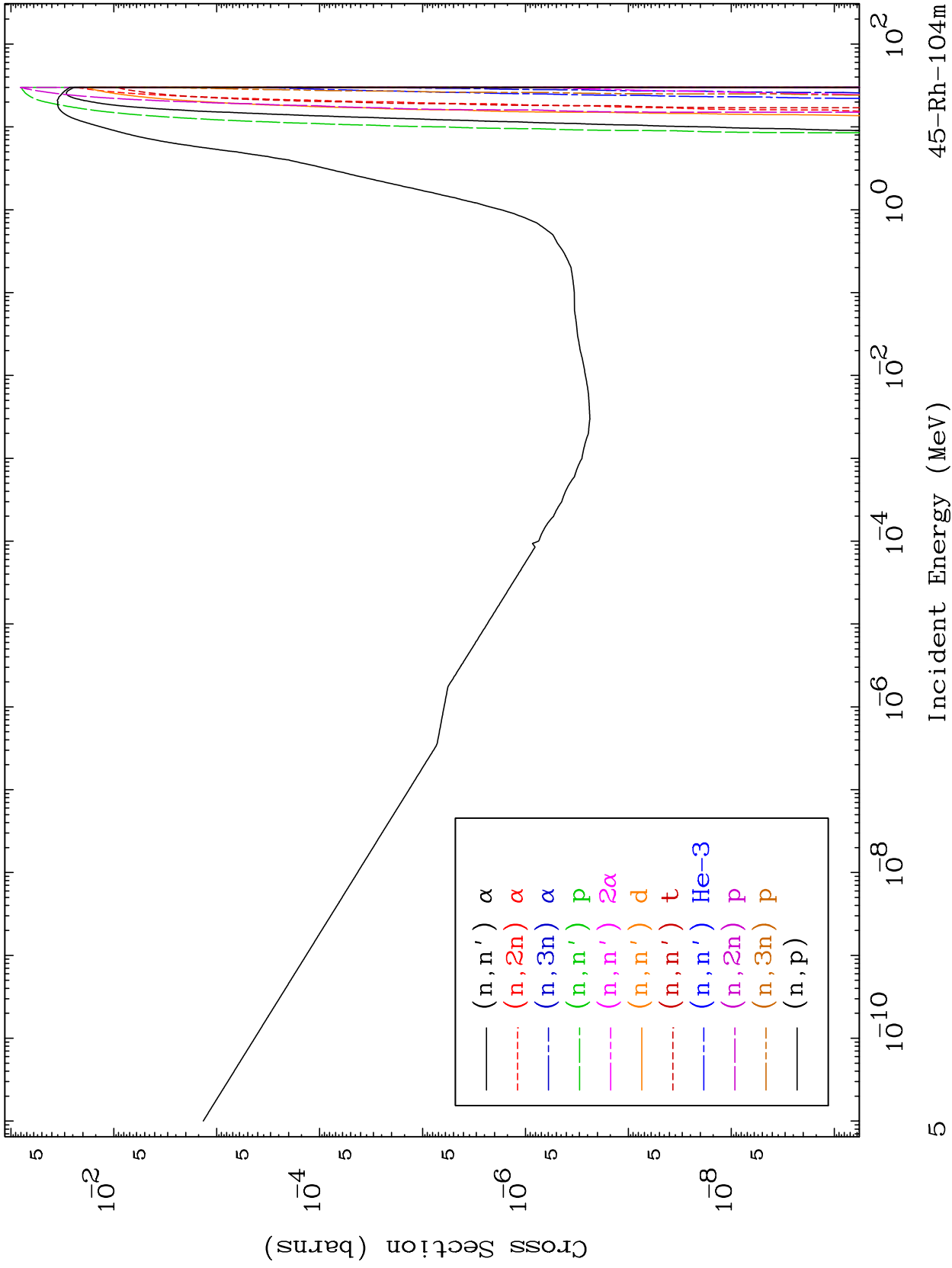
45-Rh-104m



MAT 4529

Charged Particle
293 Kelvin Cross Sections

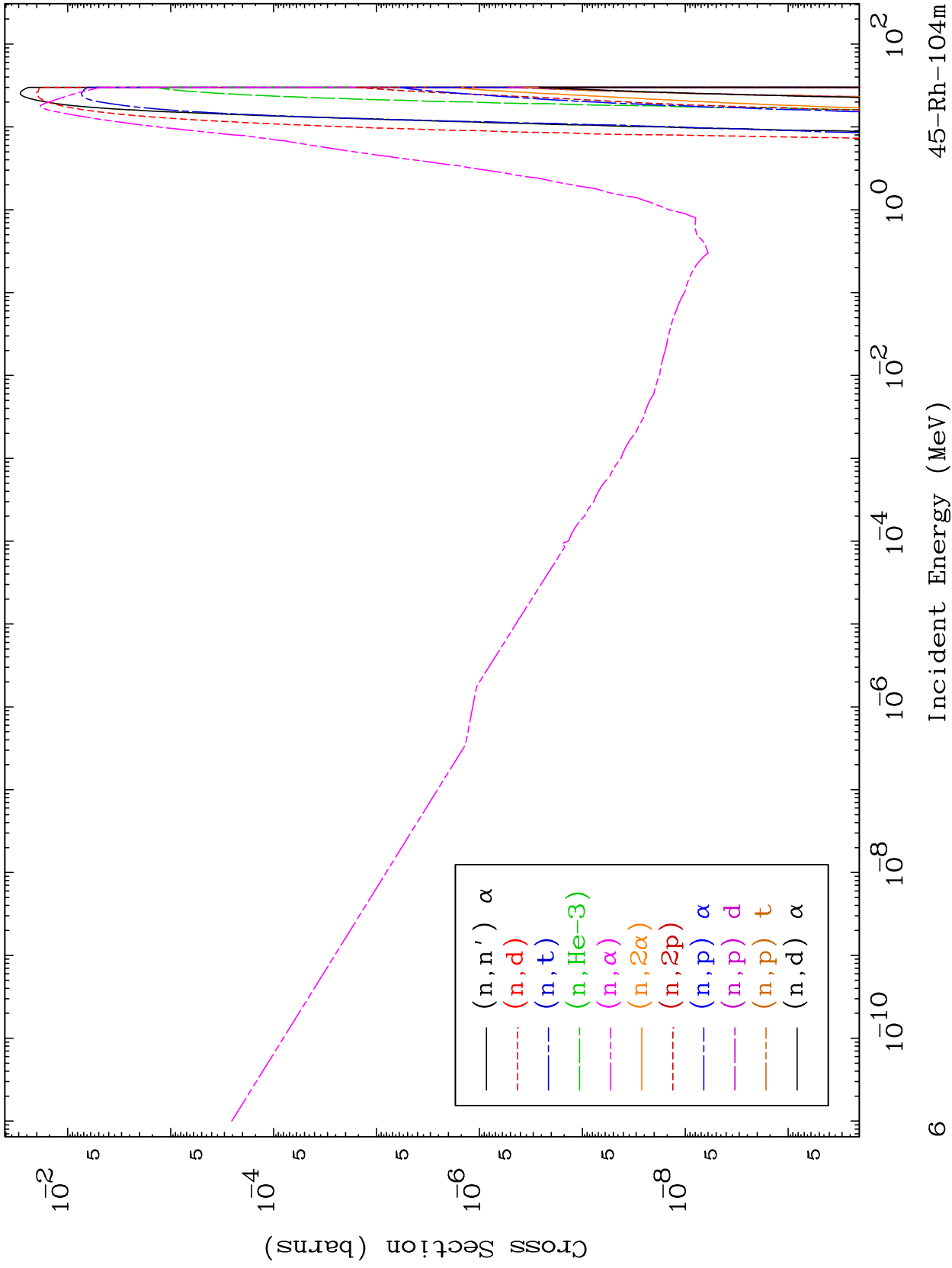
45-Rh-104m



MAT 4529

Charged Particle
293 Kelvin Cross Sections

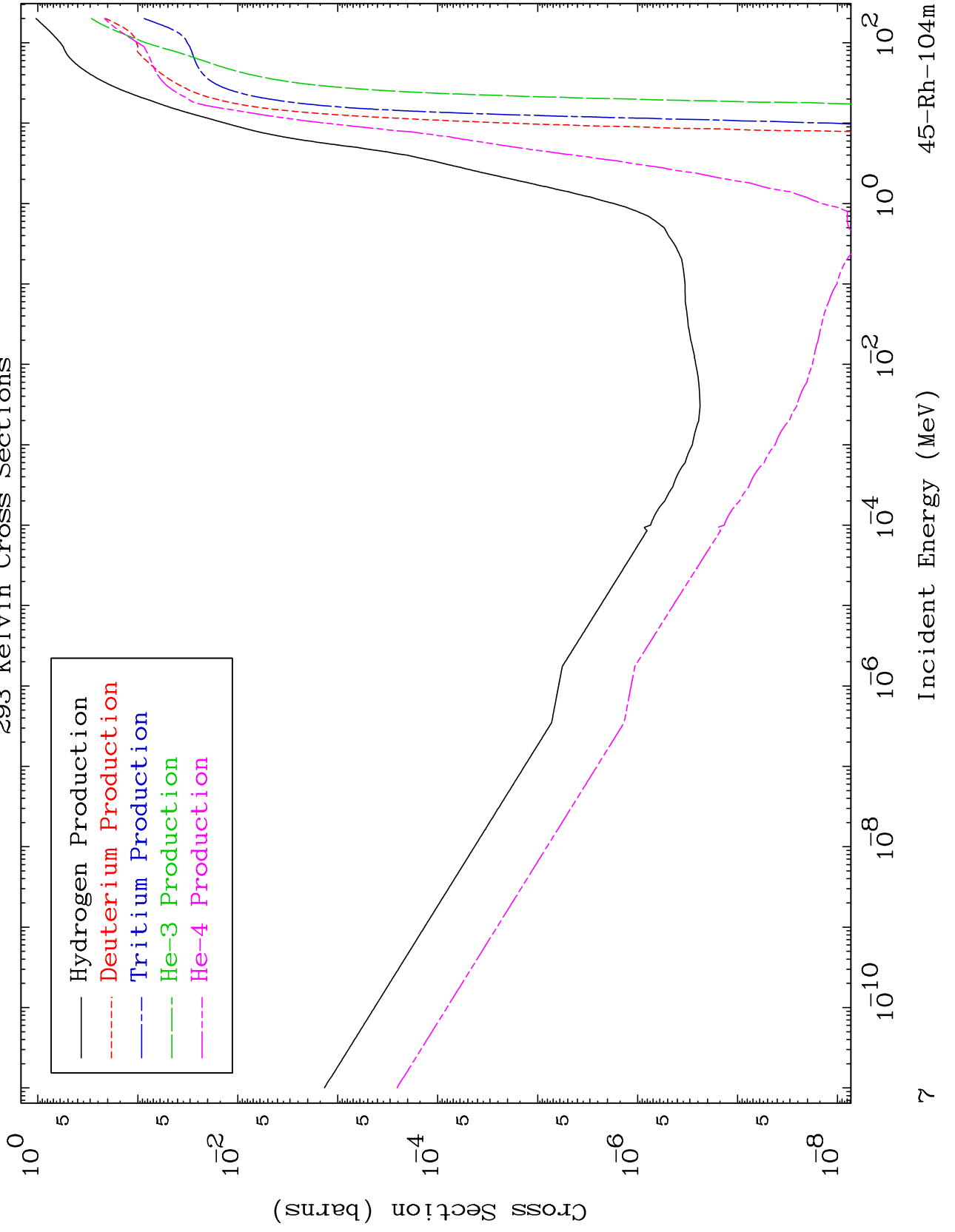
45-Rh-104m



MAT 4529

Particle Production
293 Kelvin Cross Sections

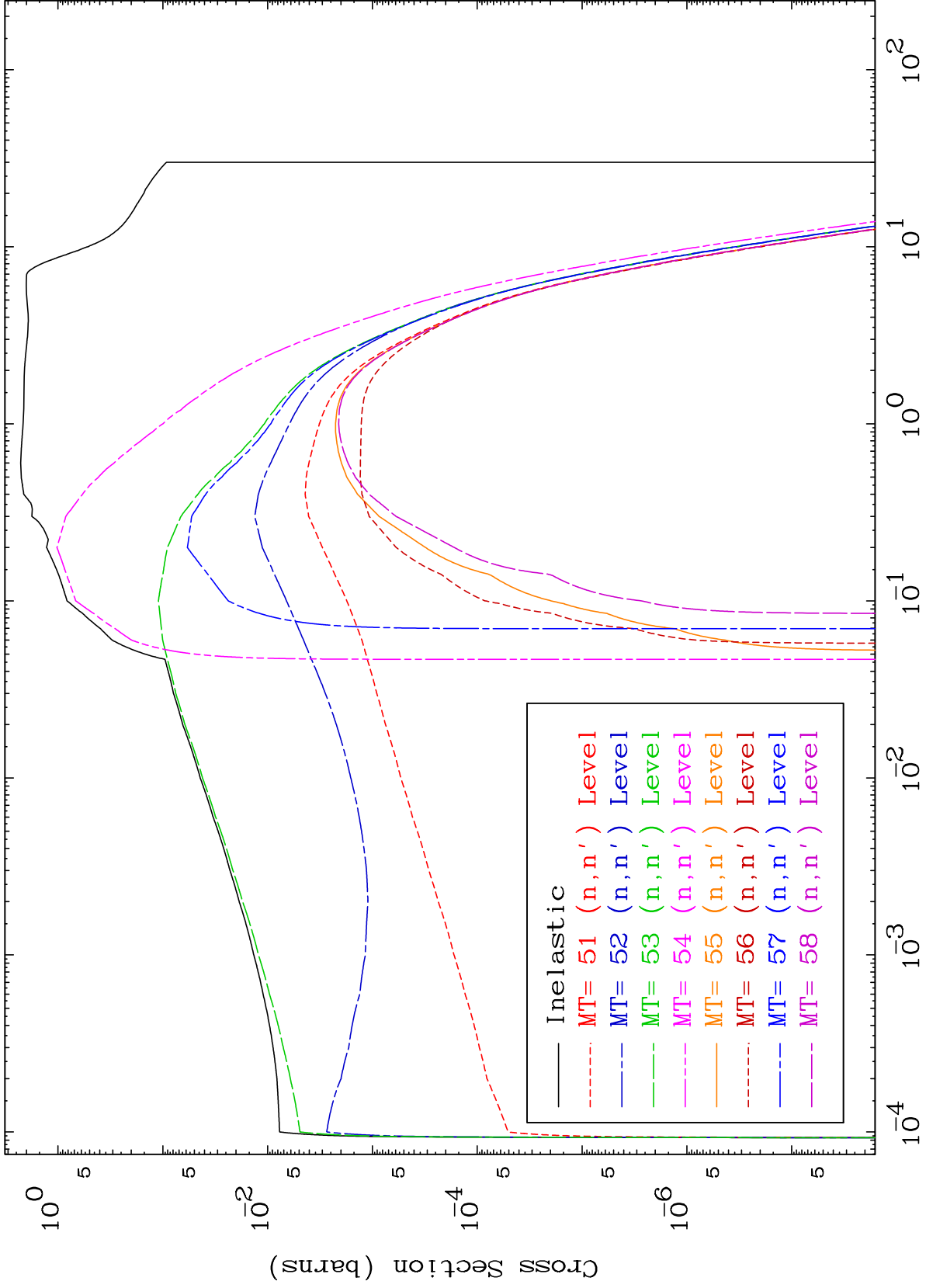
45-Rh-104m



MAT 4529

(n,n') Levels
293 Kelvin Cross Sections

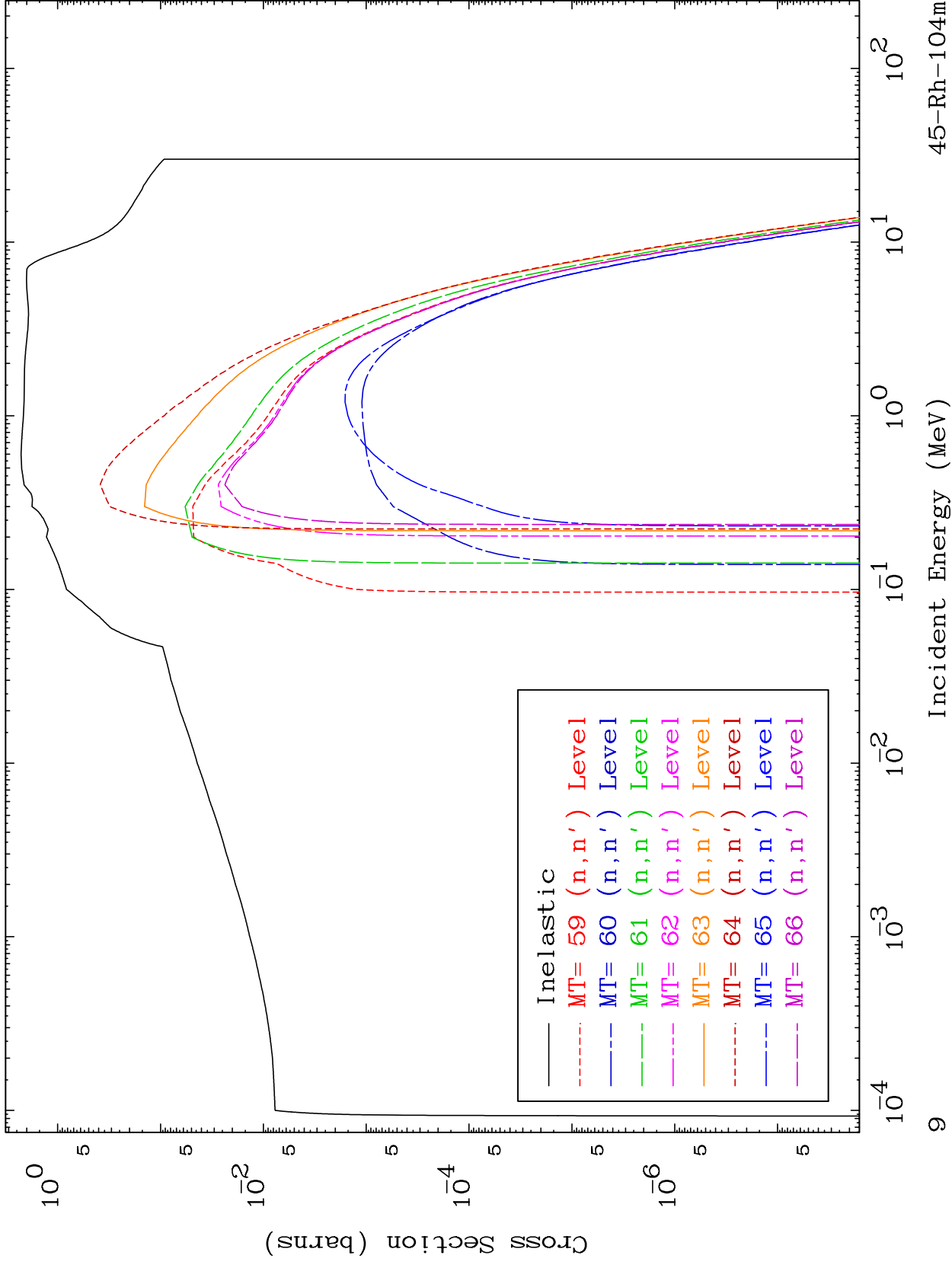
45-Rh-104m



MAT 4529

(n,n') Levels
293 Kelvin Cross Sections

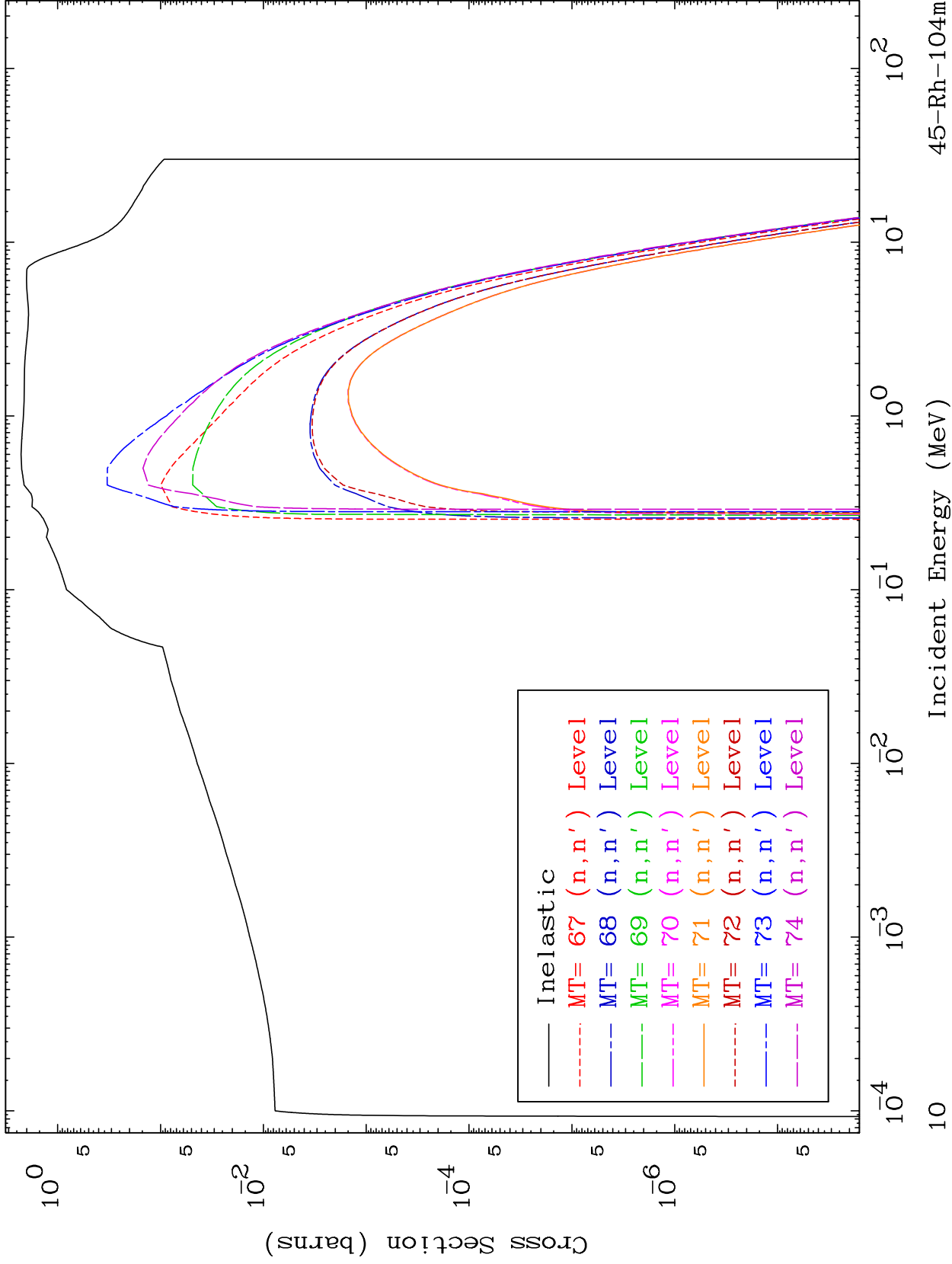
45-Rh-104m



MAT 4529

(n,n') Levels
293 Kelvin Cross Sections

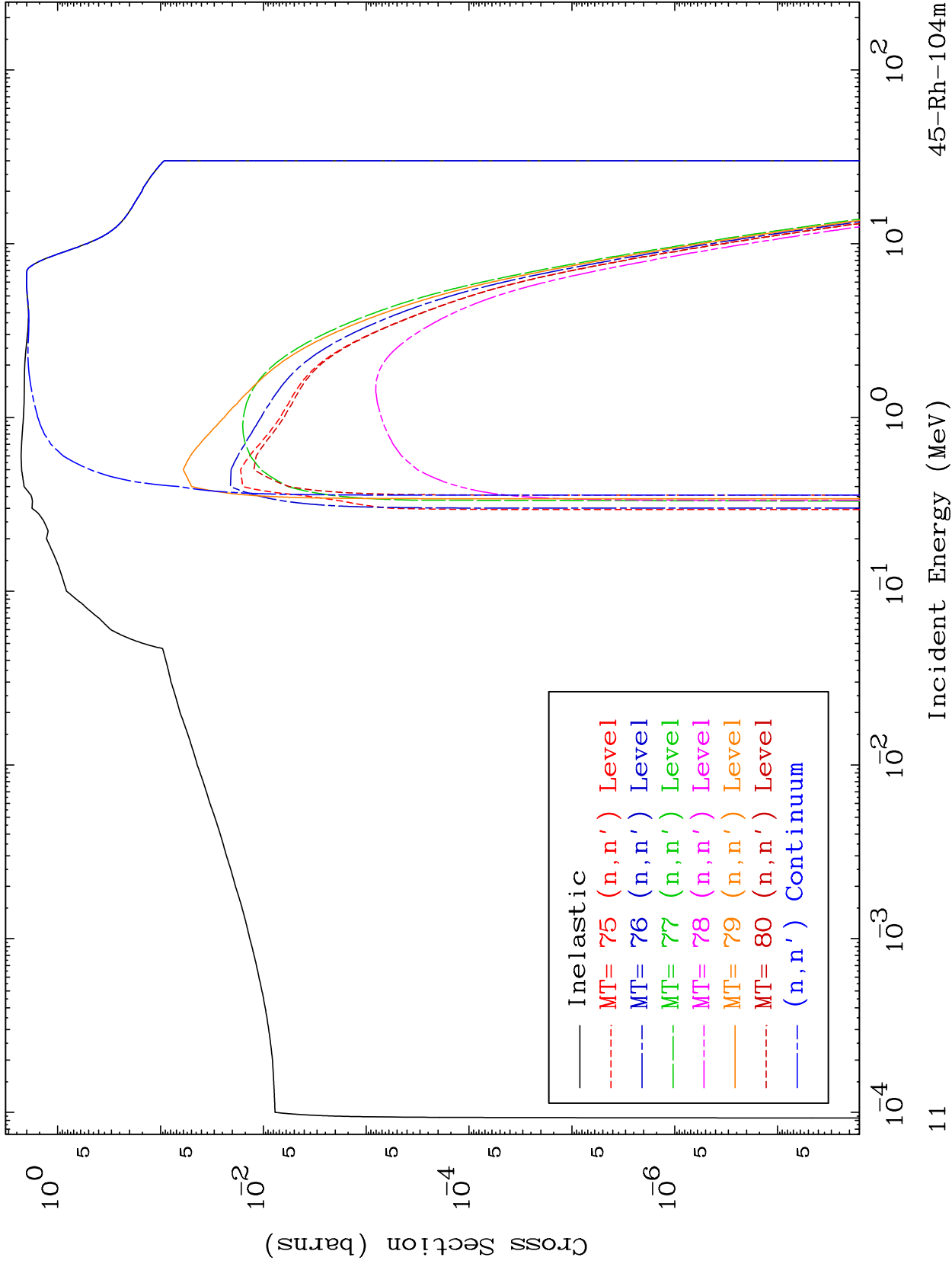
45-Rh-104m



MAT 4529

(n,n') Levels
293 Kelvin Cross Sections

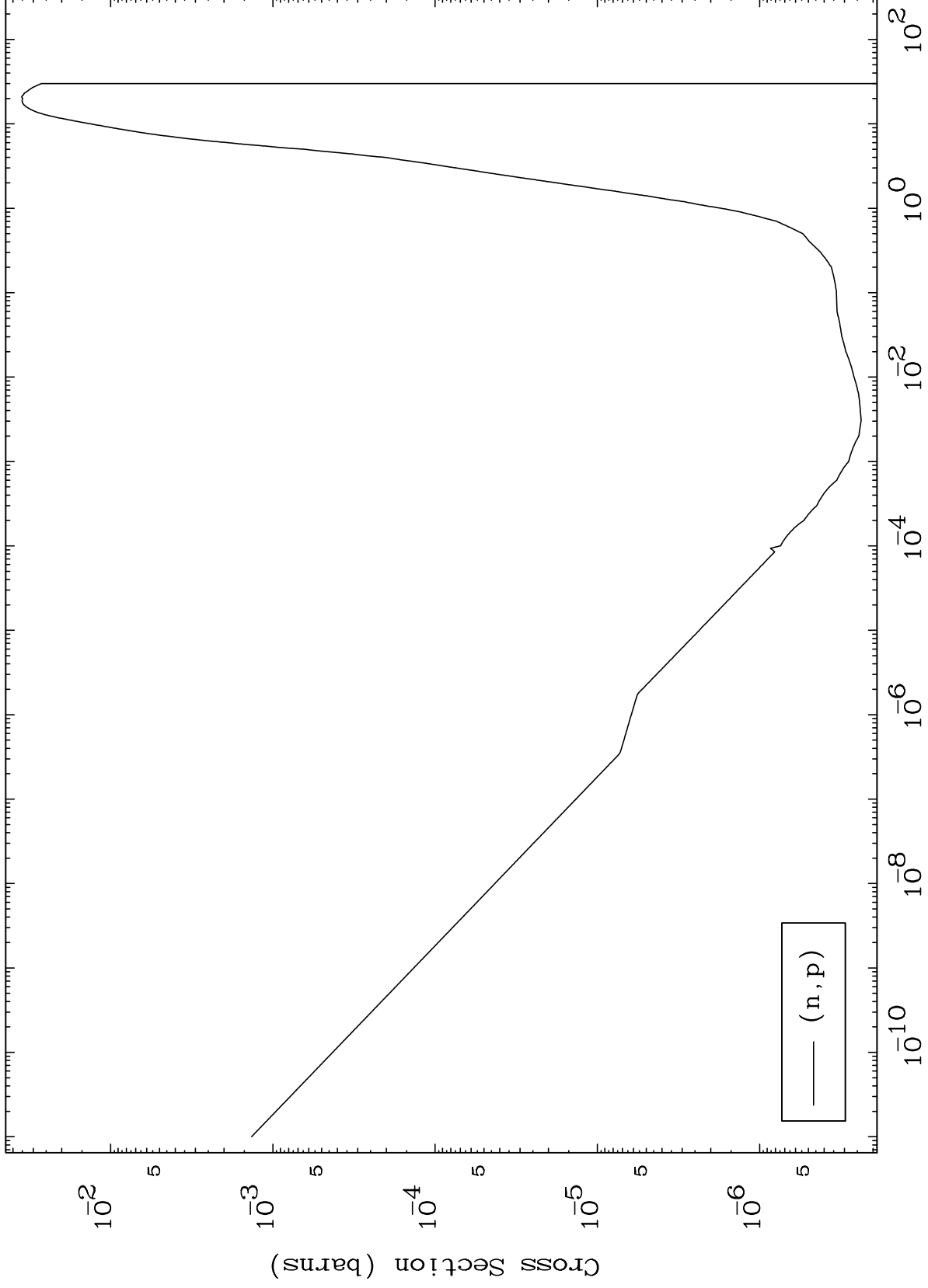
45-Rh-104m



MAT 4529

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-104m

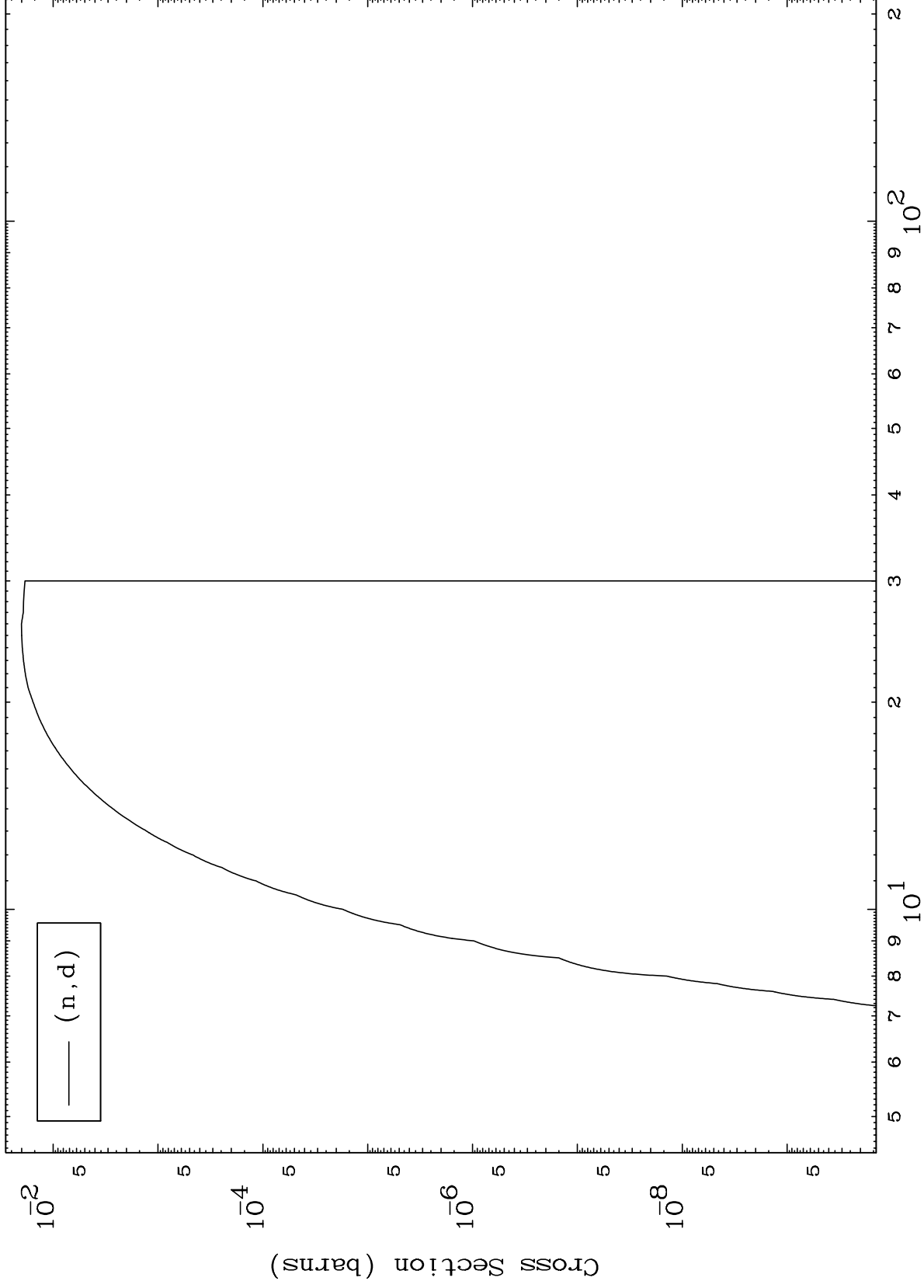


(n,p)

MAT 4529

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-104m



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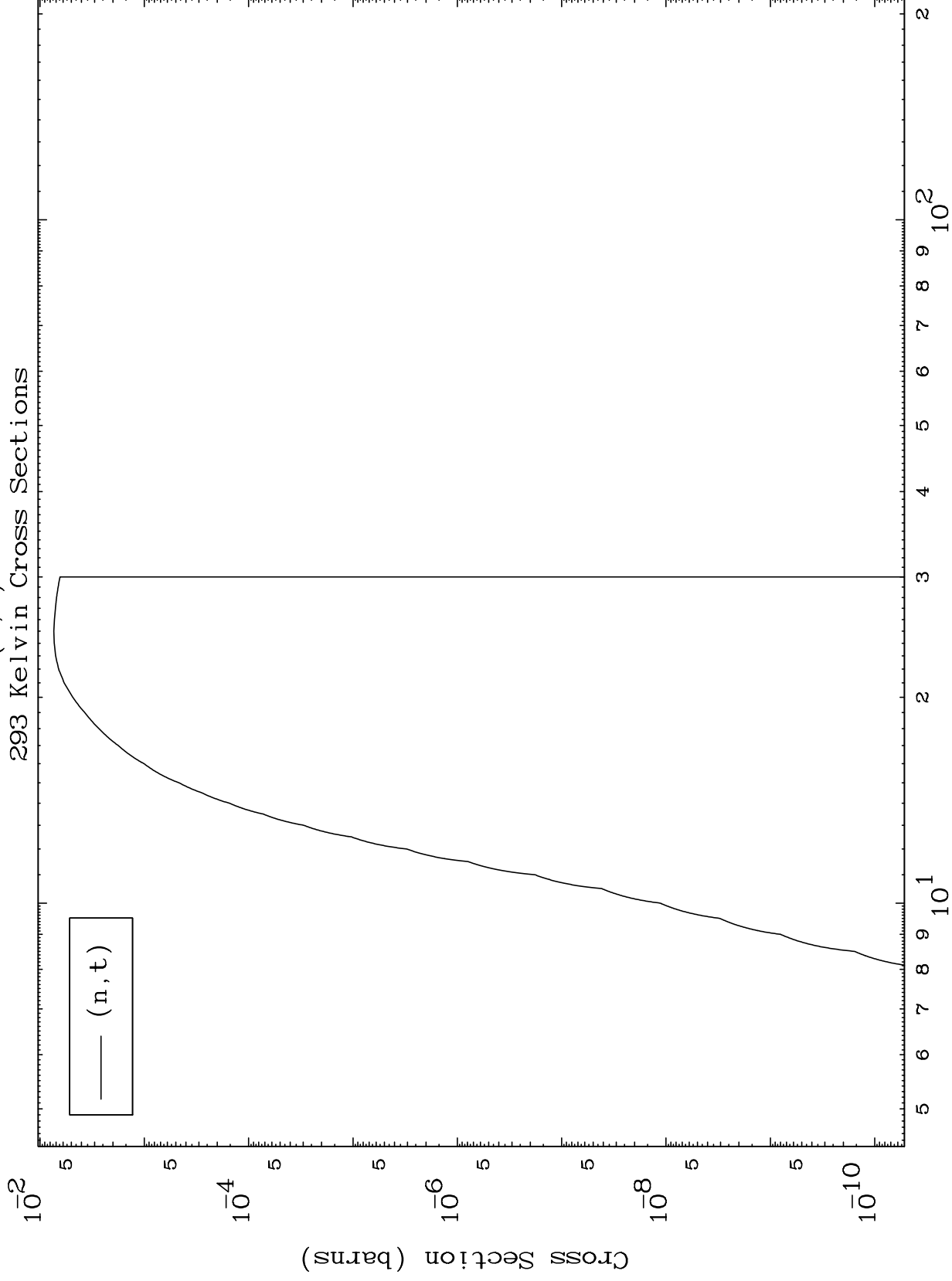
Incident Energy (MeV)

45-Rh-104m

MAT 4529

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-104m



14

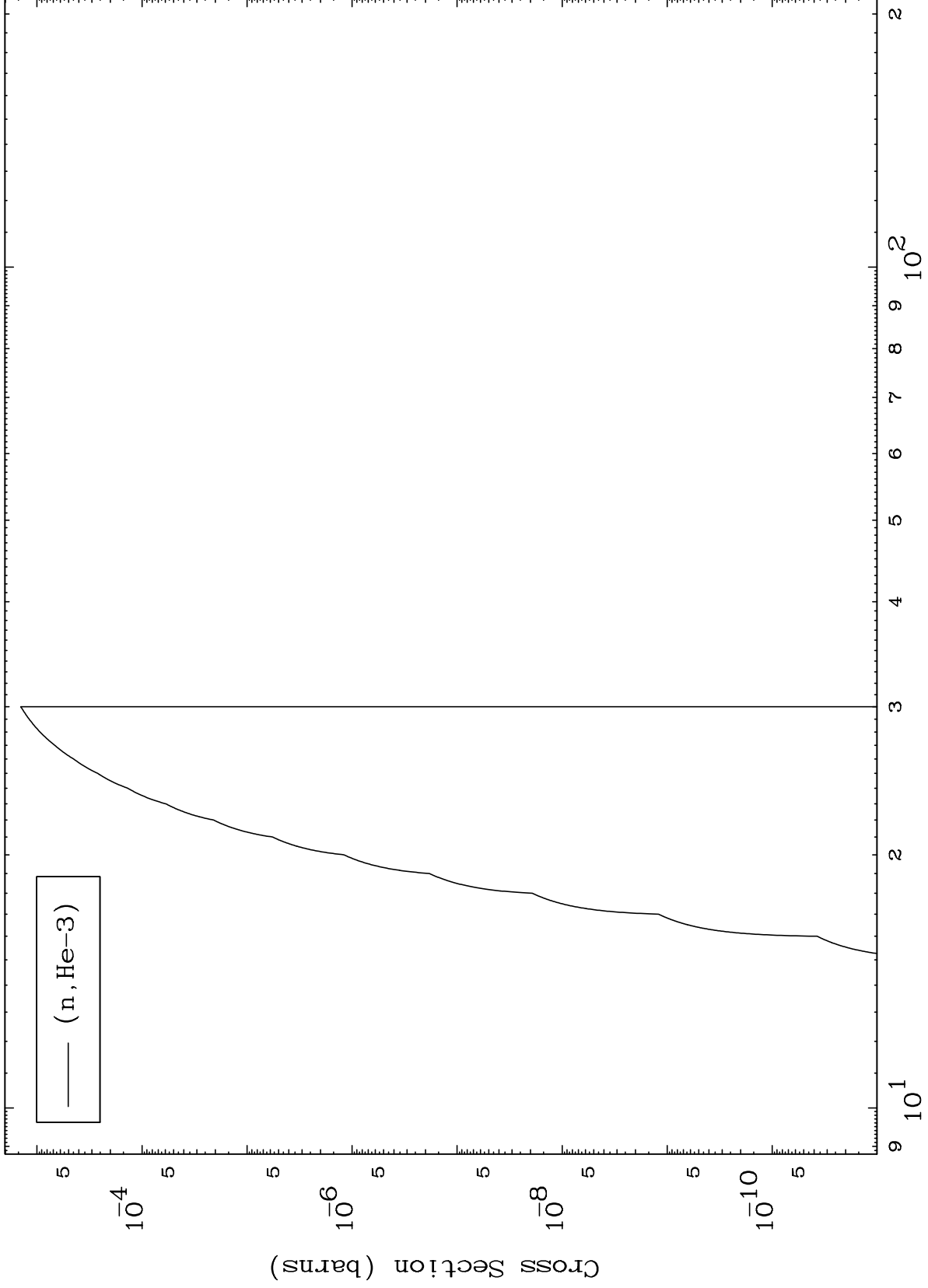
Incident Energy (MeV)

45-Rh-104m

MAT 4529

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-104m



15

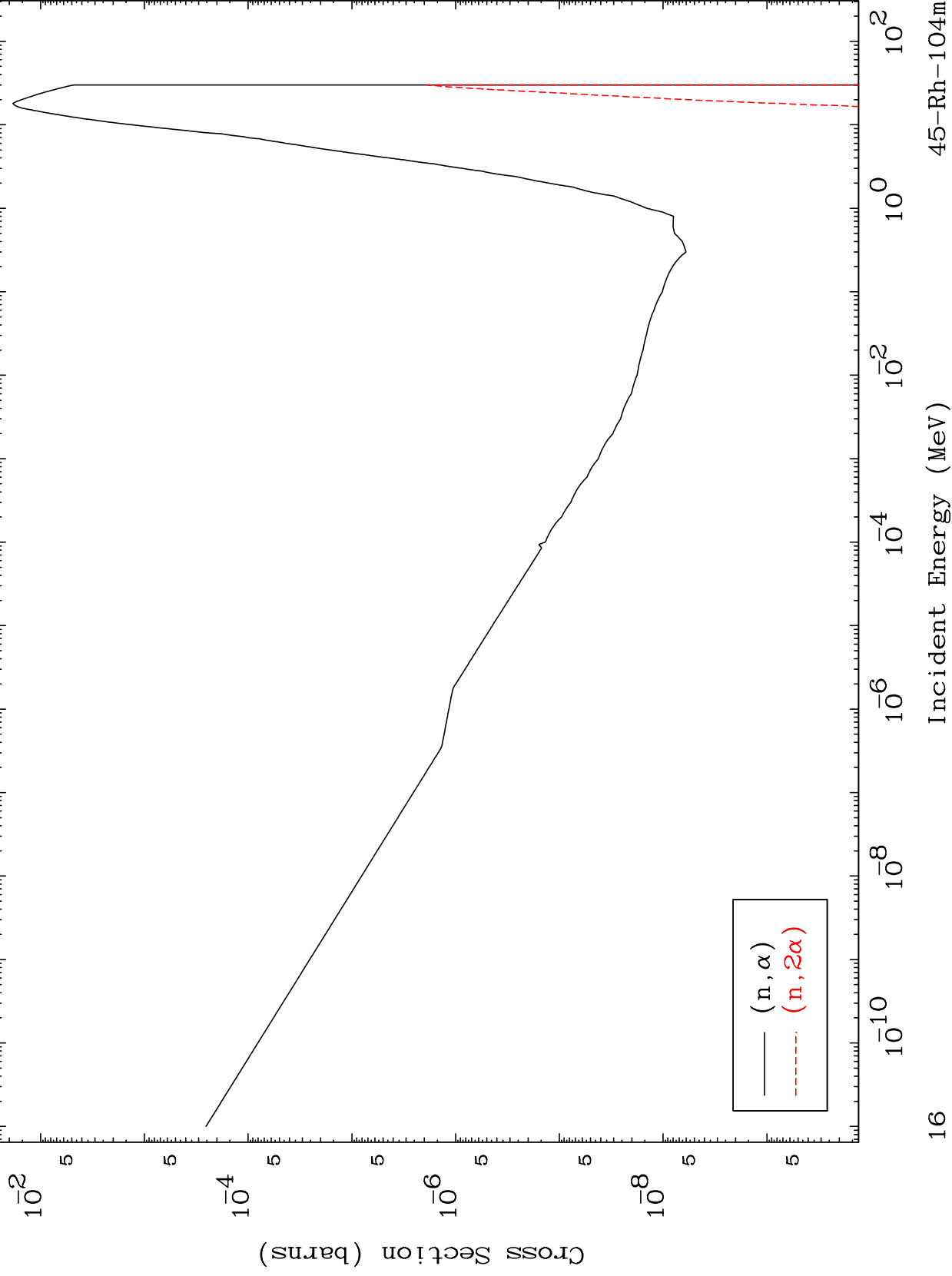
Incident Energy (MeV)

45-Rh-104m

MAT 4529

(n, α) Levels
293 Kelvin Cross Sections

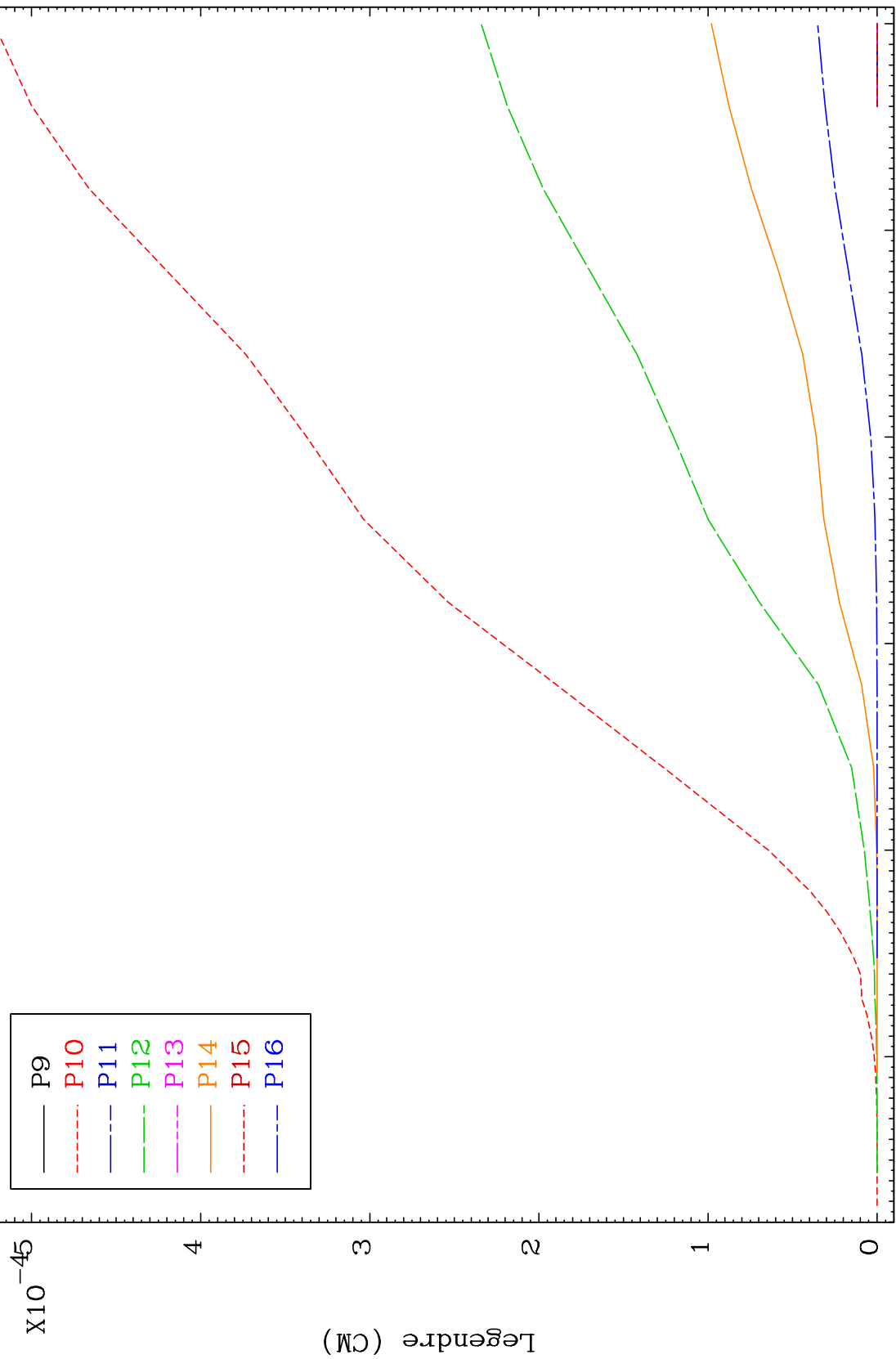
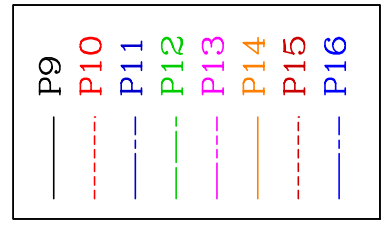
45-Rh-104m



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Elastic Legendre Coefficients

45-Rh-104m



18

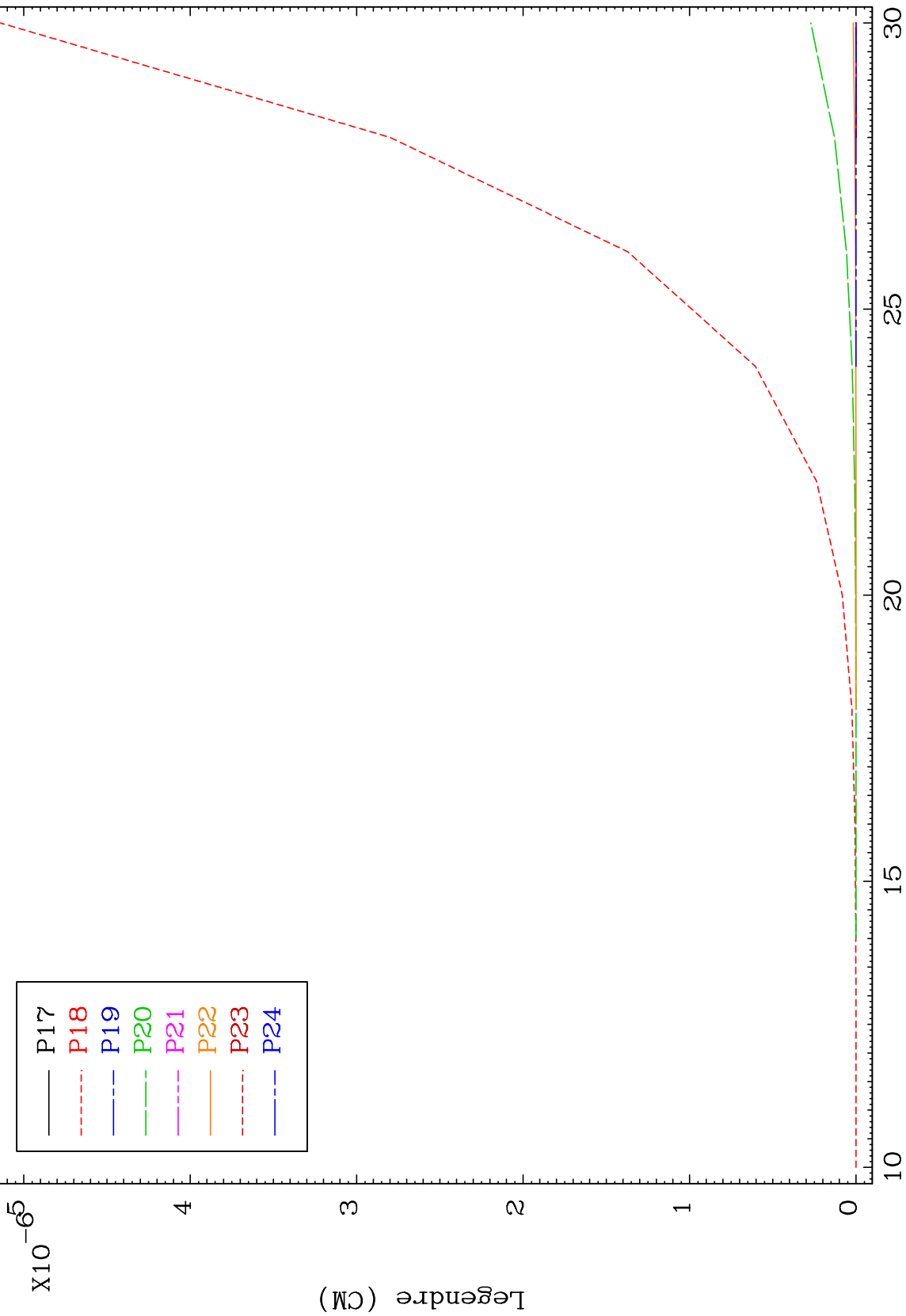
Incident Energy (MeV)

45-Rh-104m

MAT 4529

Elastic Legendre Coefficients

45-Rh-104m



19

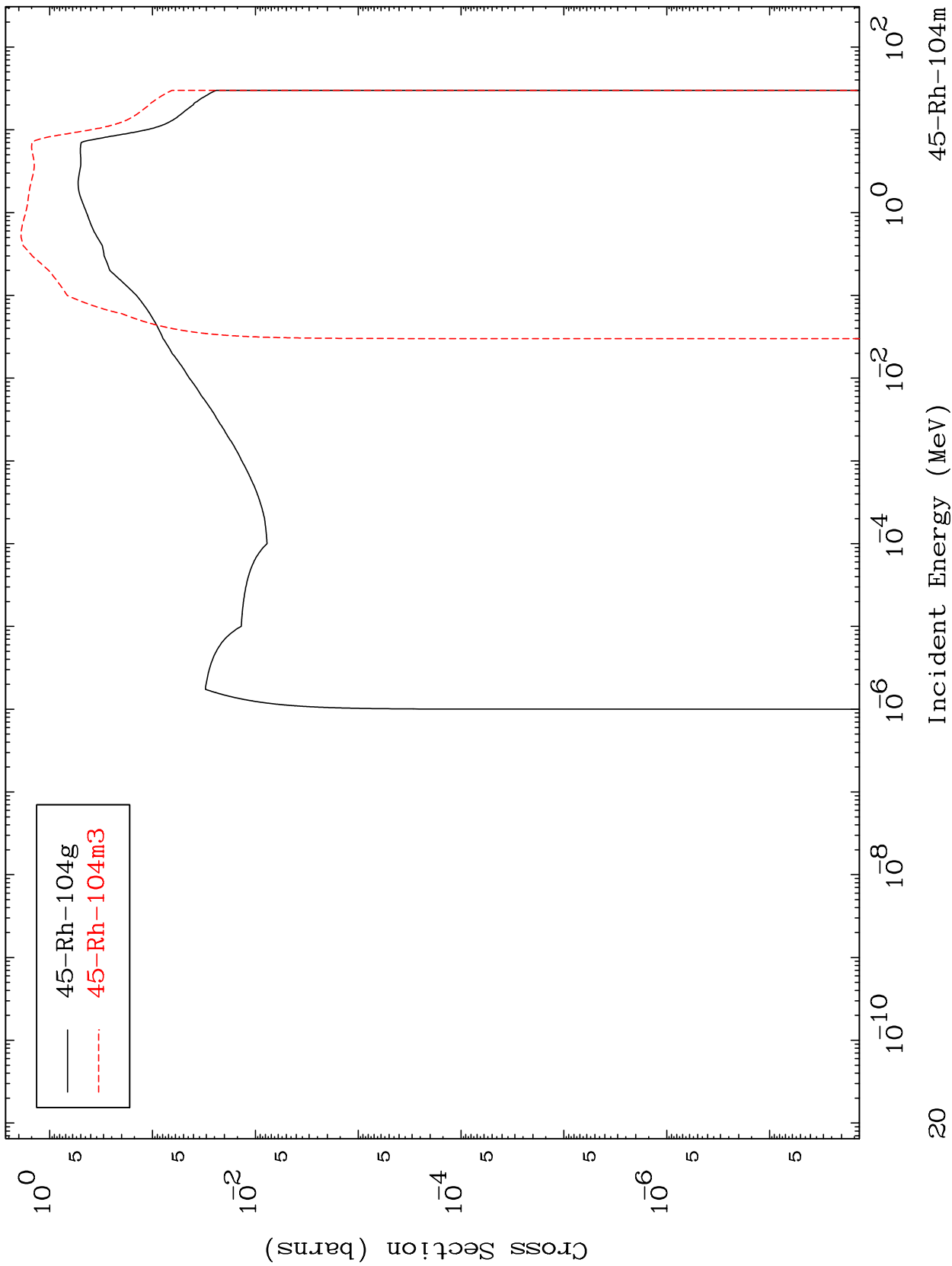
Incident Energy (MeV)

45-Rh-104m

MAT 4529

45-Rh-104m

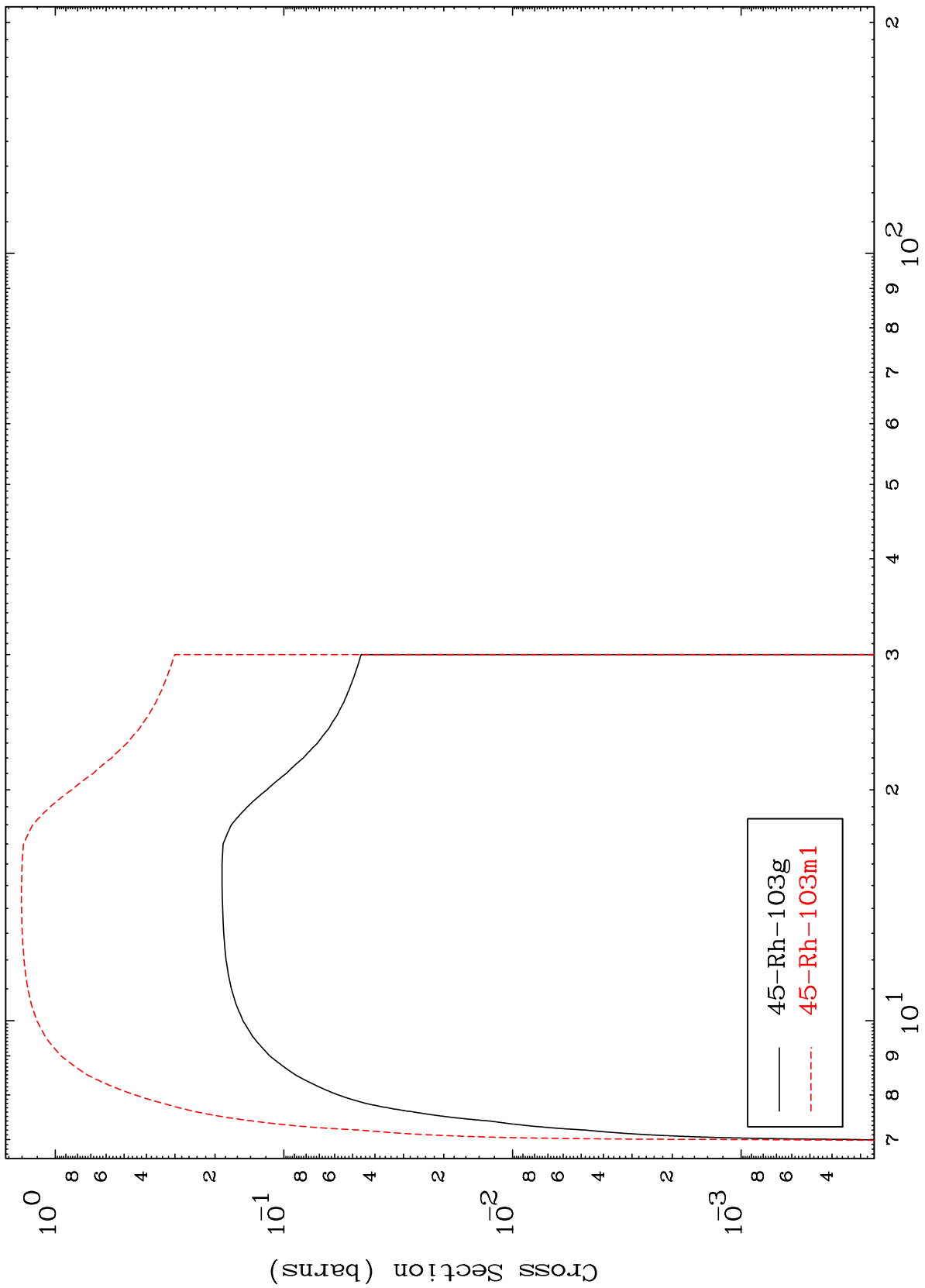
Inelastic
Radionuclide Production Cross Section



MAT 4529

45-Rh-104m

(n,2n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

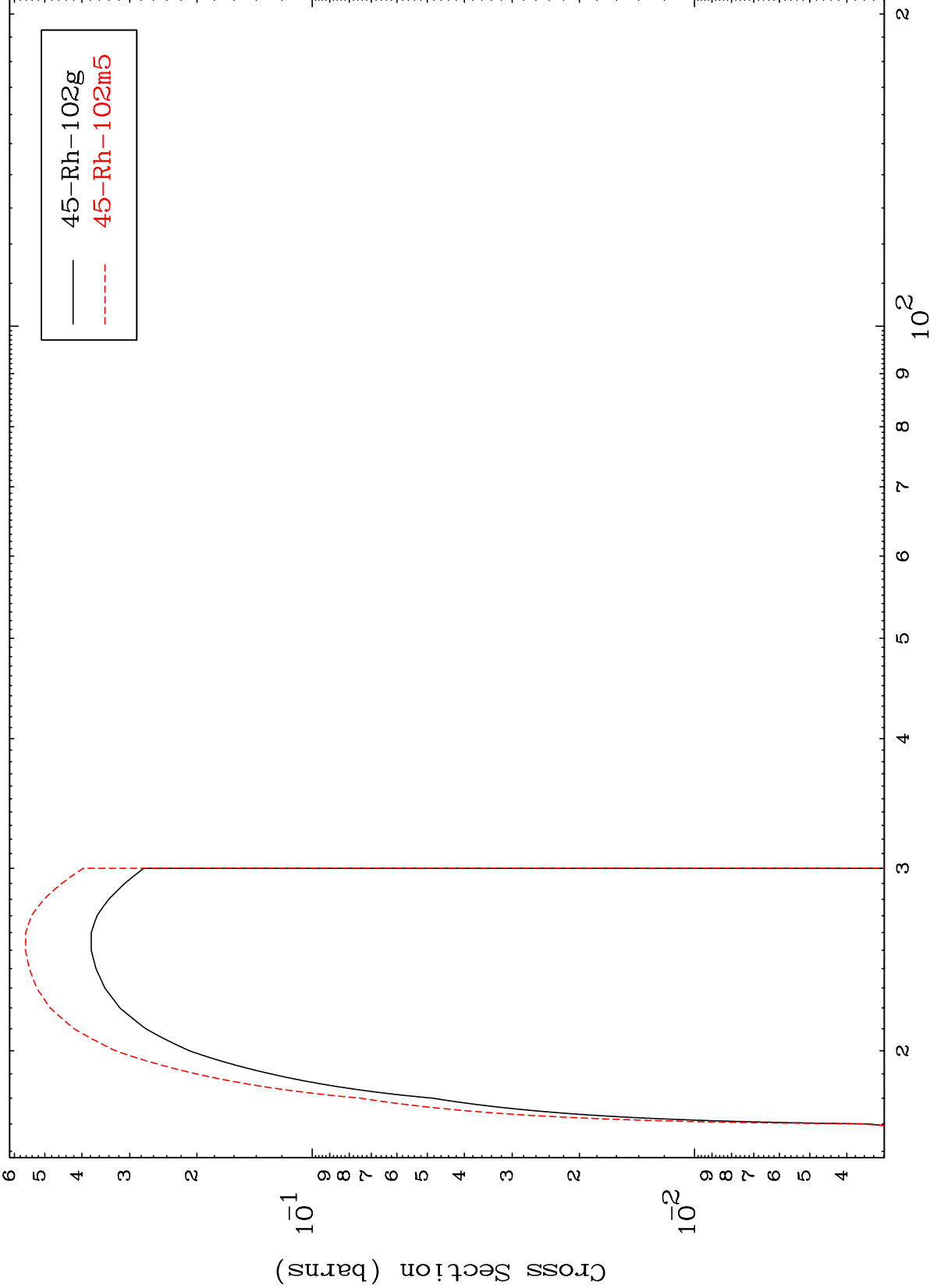
45-Rh-104m

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(n,3n)

45-Rh-104m

Radionuclide Production Cross Section



45-Rh-102g
45-Rh-102m5

22

Incident Energy (MeV)

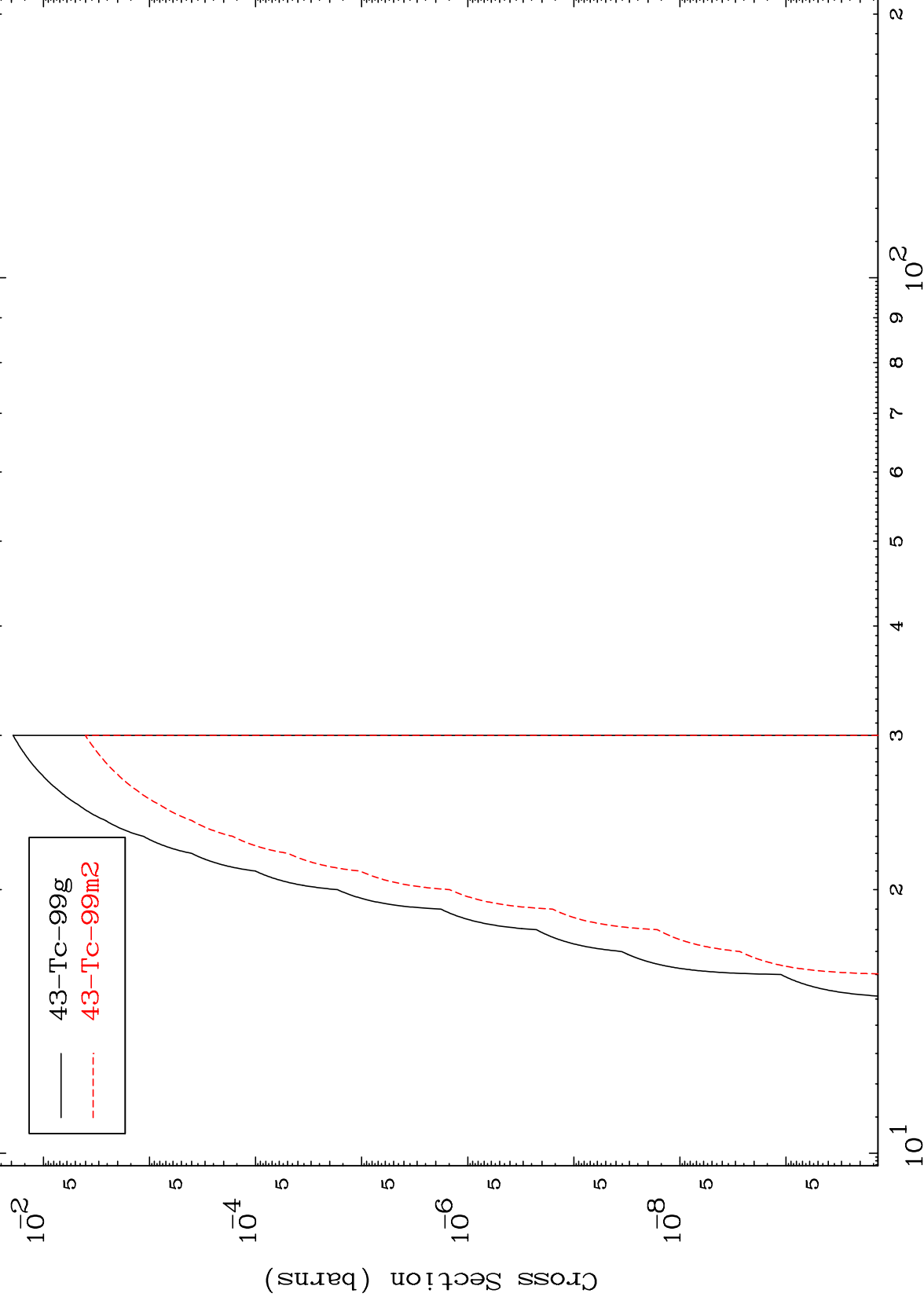
45-Rh-104m

MAT 4529

(n,2n) α

45-Rh-104m

Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

Incident Energy (MeV)

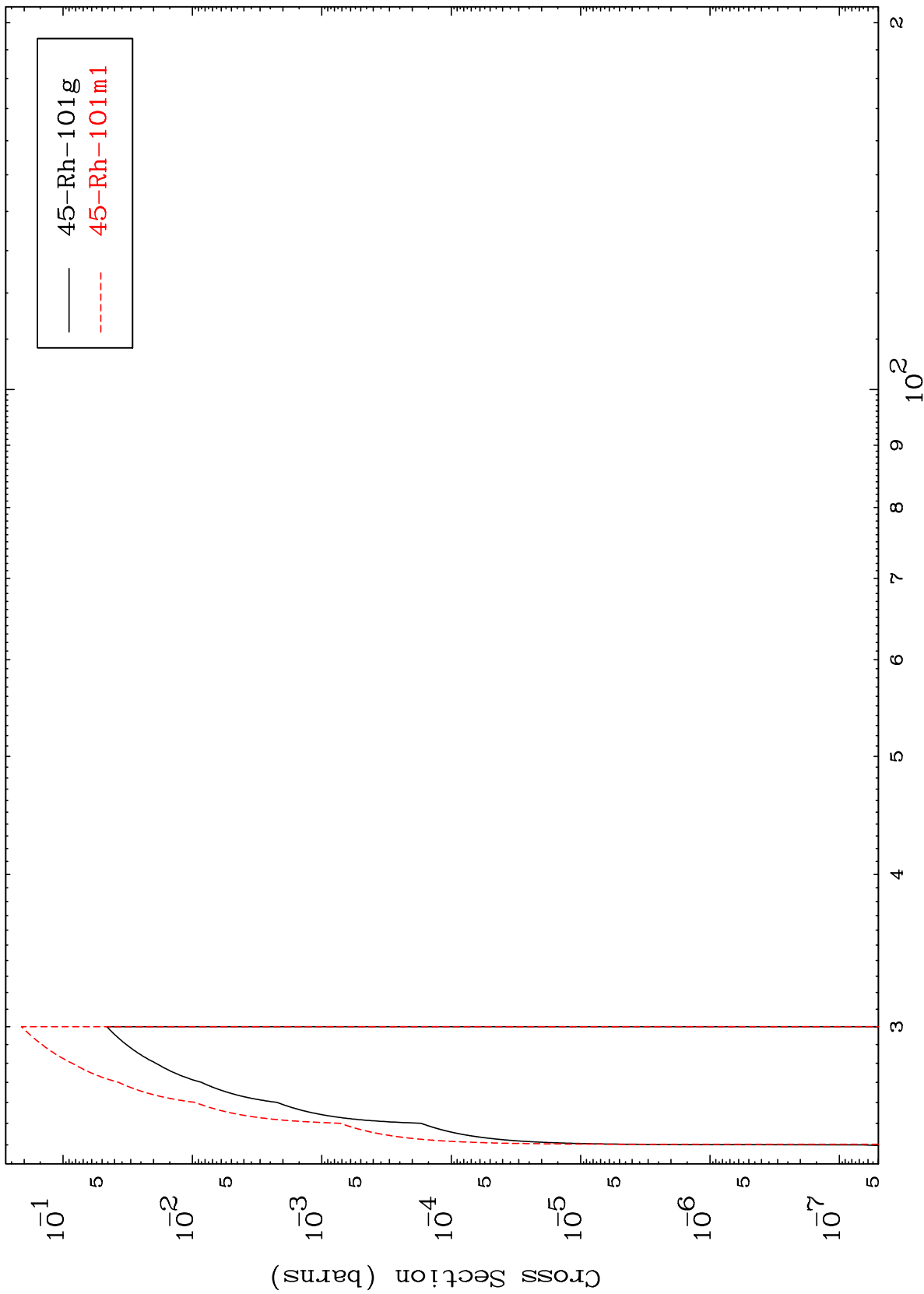
45-Rh-104m

23

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45-Rh-104m

(n,4n)
Radionuclide Production Cross Section



24

45-Rh-104m

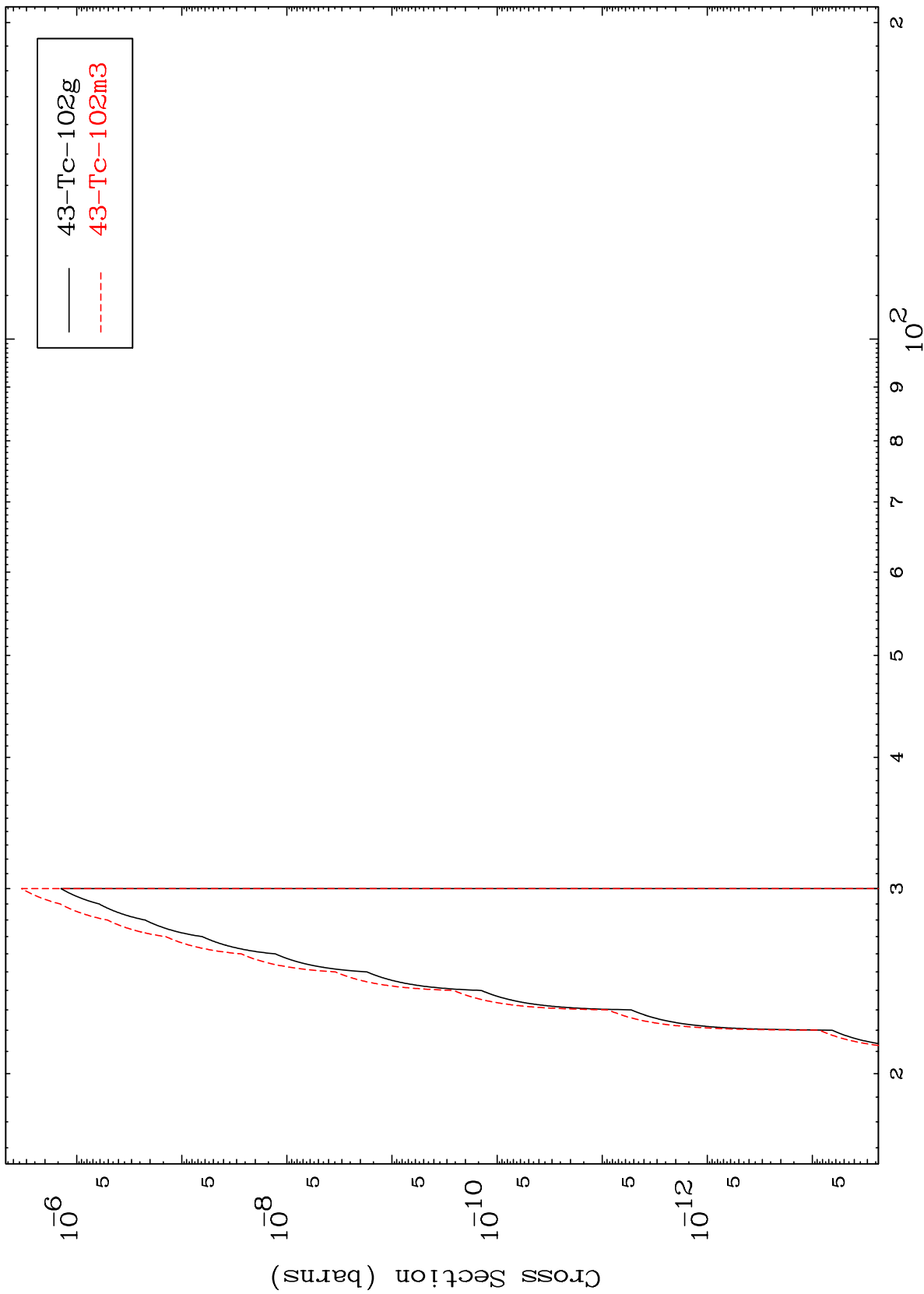
Incident Energy (MeV)

MAT 4529

(n,2n) p

45-Rh-104m

Radionuclide Production Cross Section



25

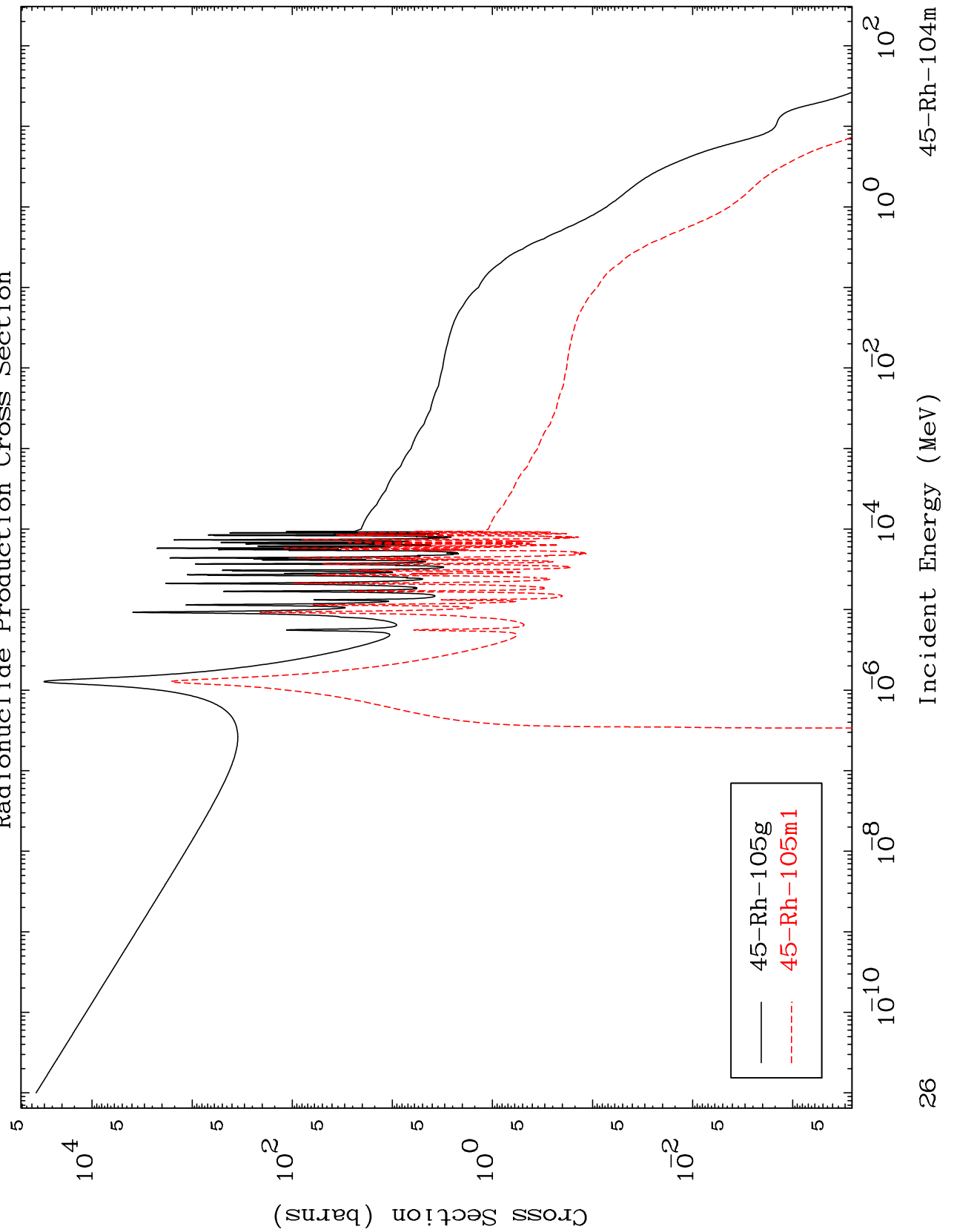
Incident Energy (MeV)

45-Rh-104m

MAT 4529

45-Rh-104m

(n, γ)
Radionuclide Production Cross Section

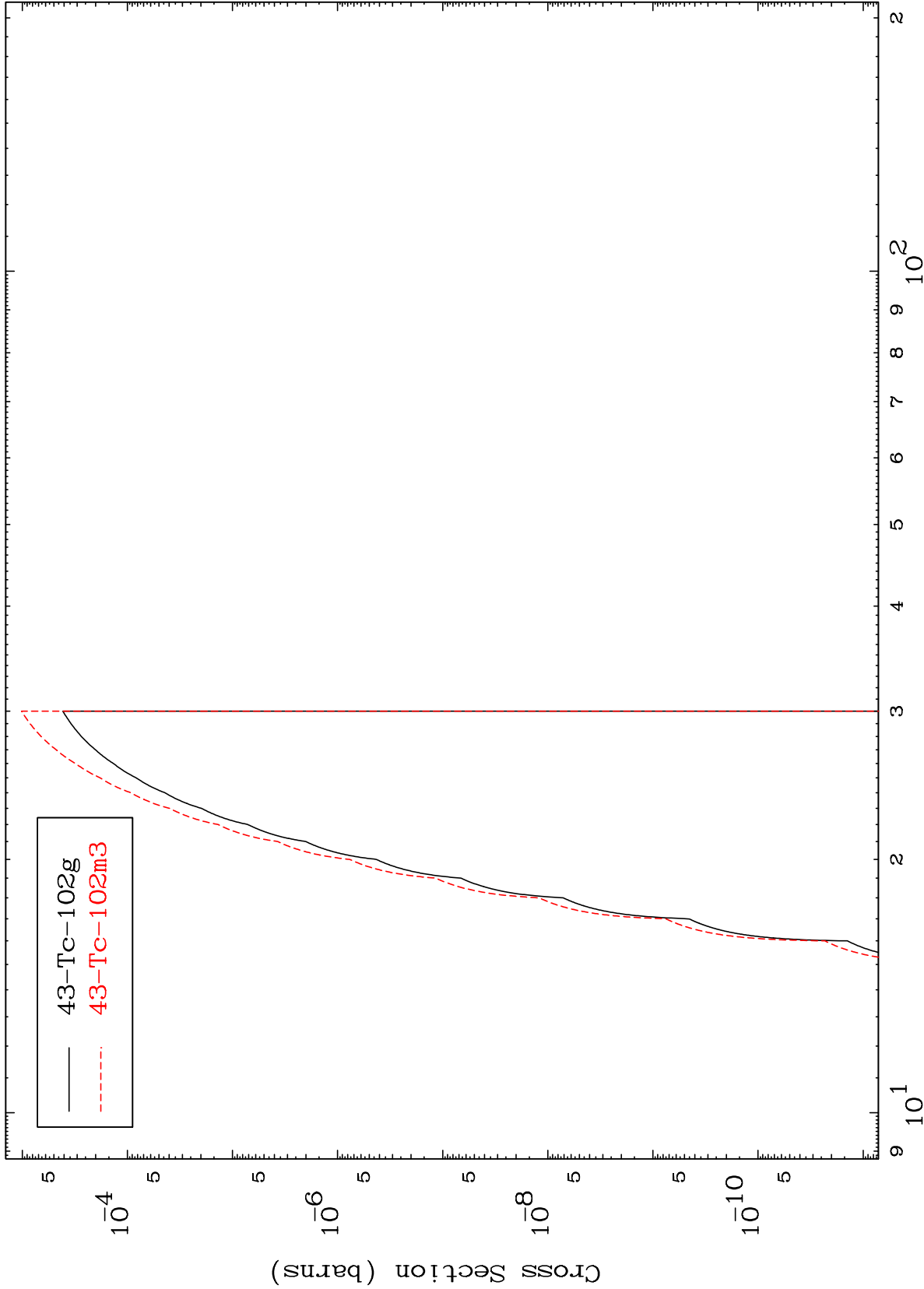


MAT 4529

(n,He-3)

45-Rh-104m

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

27

Incident Energy (MeV)

45-Rh-104m

MAT 4529

(n,2α)

45-Rh-104m

Radionuclide Production Cross Section

