

Program EVALPLOT
(Version 2021-1)

by

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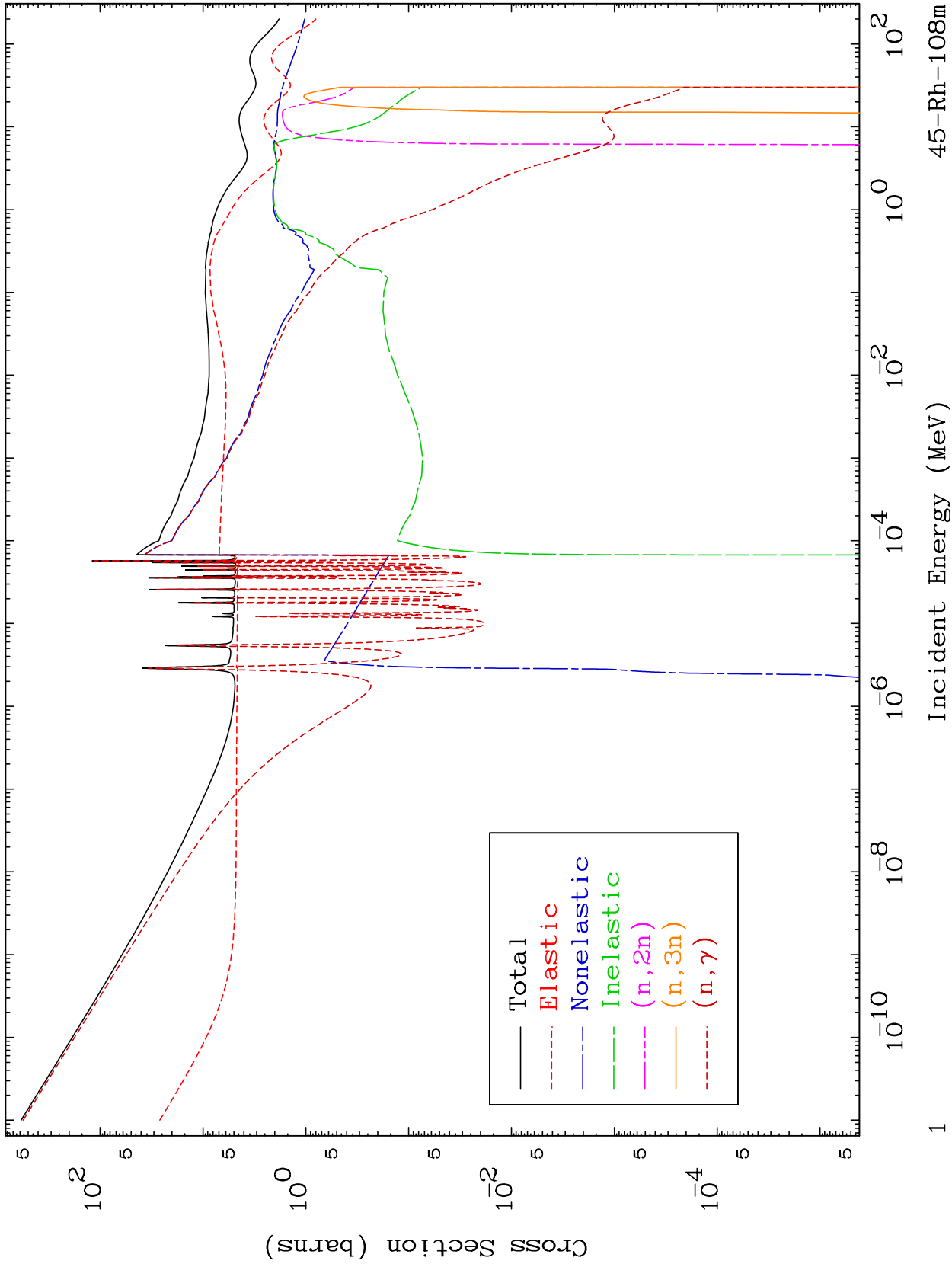
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4541

Neutron Major
293 Kelvin Cross Sections

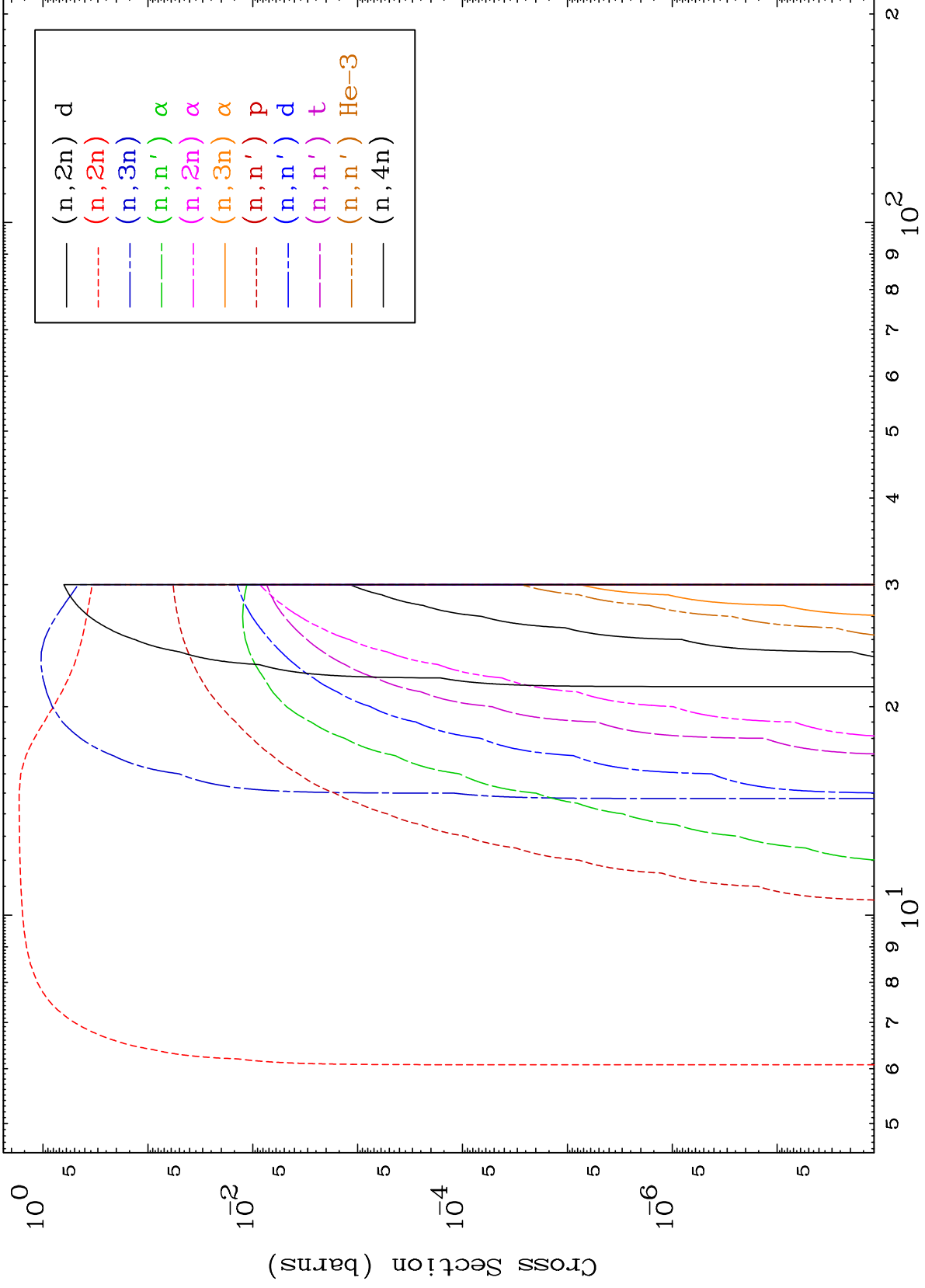
45-Rh-108m



MAT 4541

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-108m



2

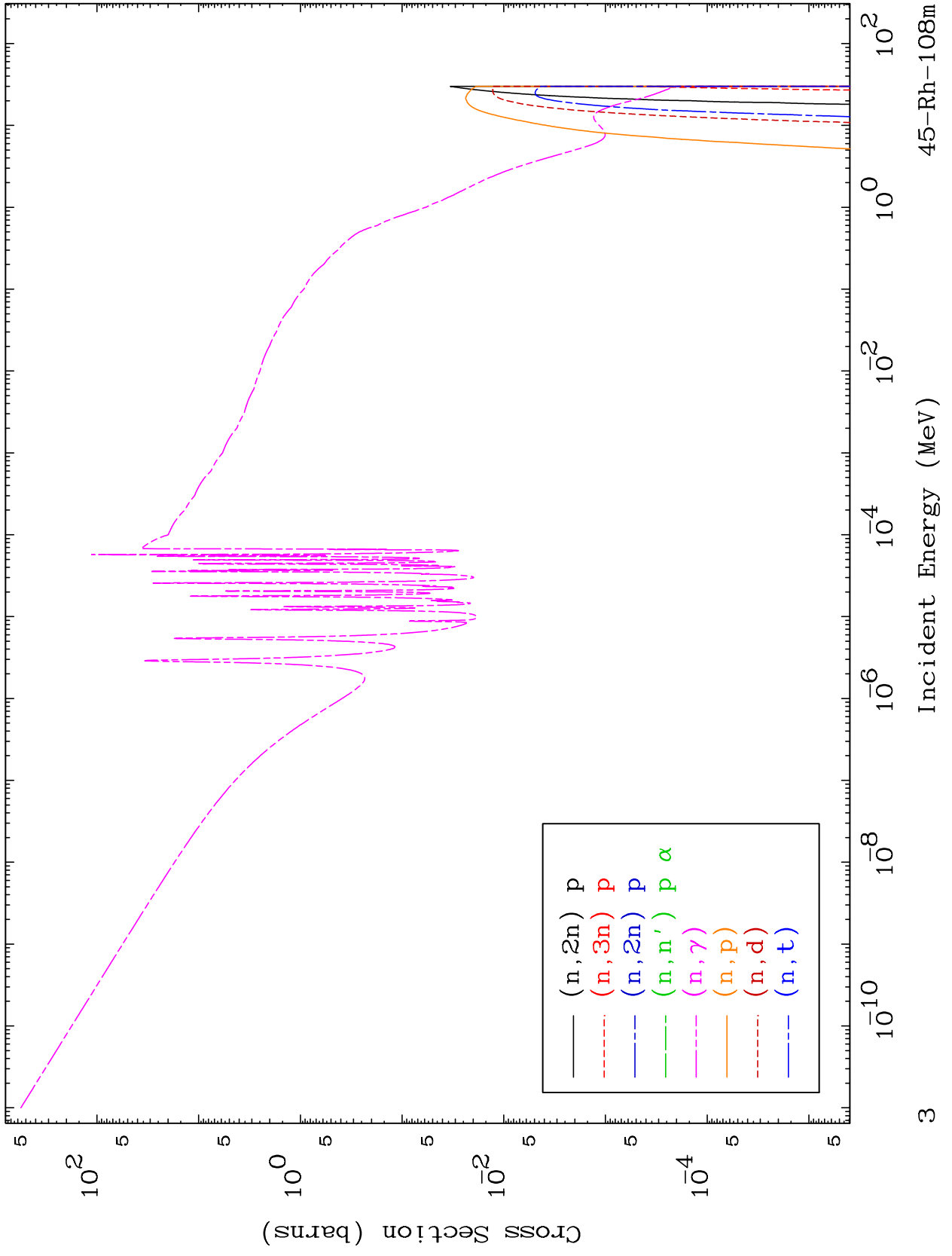
Incident Energy (MeV)

45-Rh-108m

MAT 4541

Neutron Absorption
293 Kelvin Cross Sections

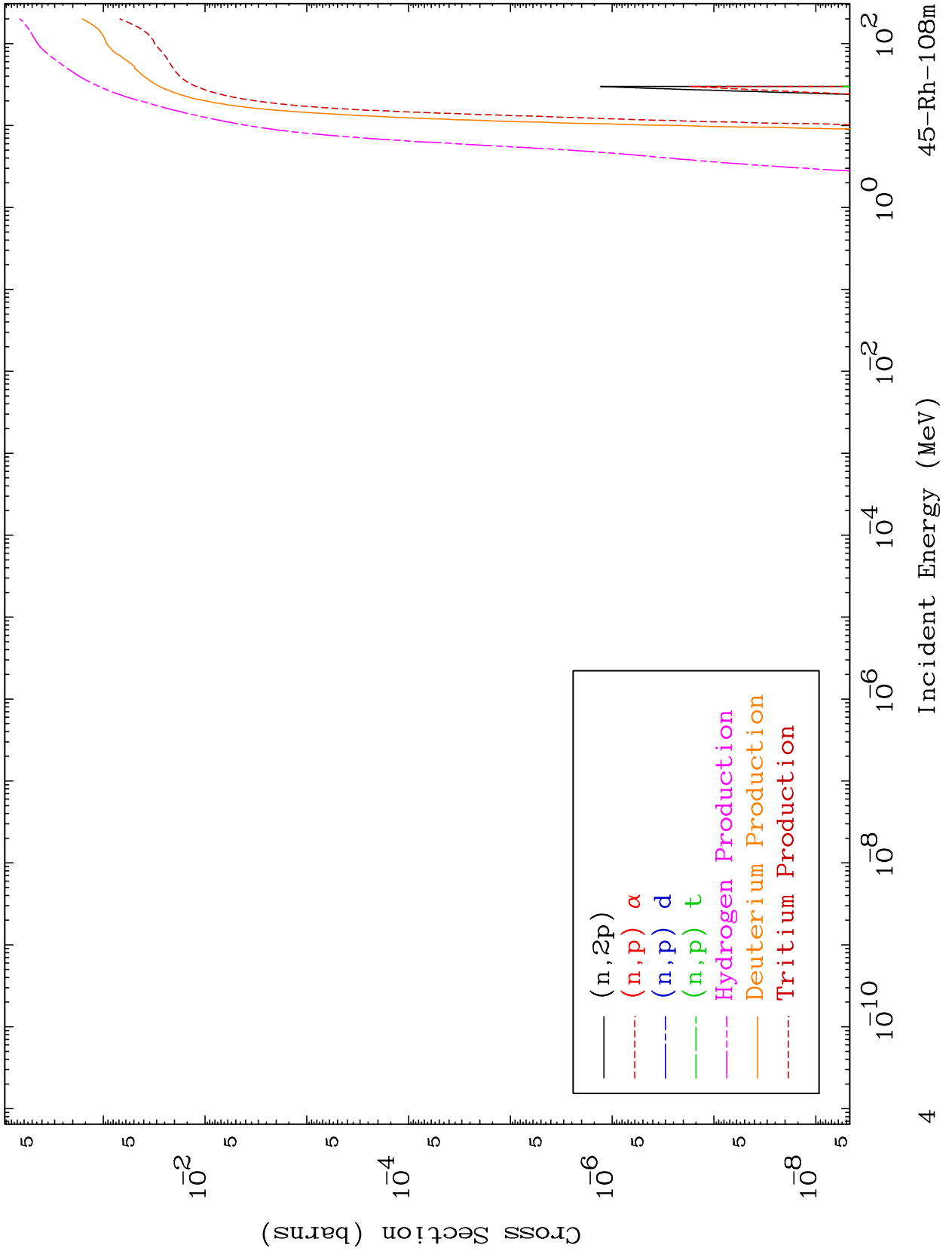
45-Rh-108m



MAT 4541

Neutron Absorption
293 Kelvin Cross Sections

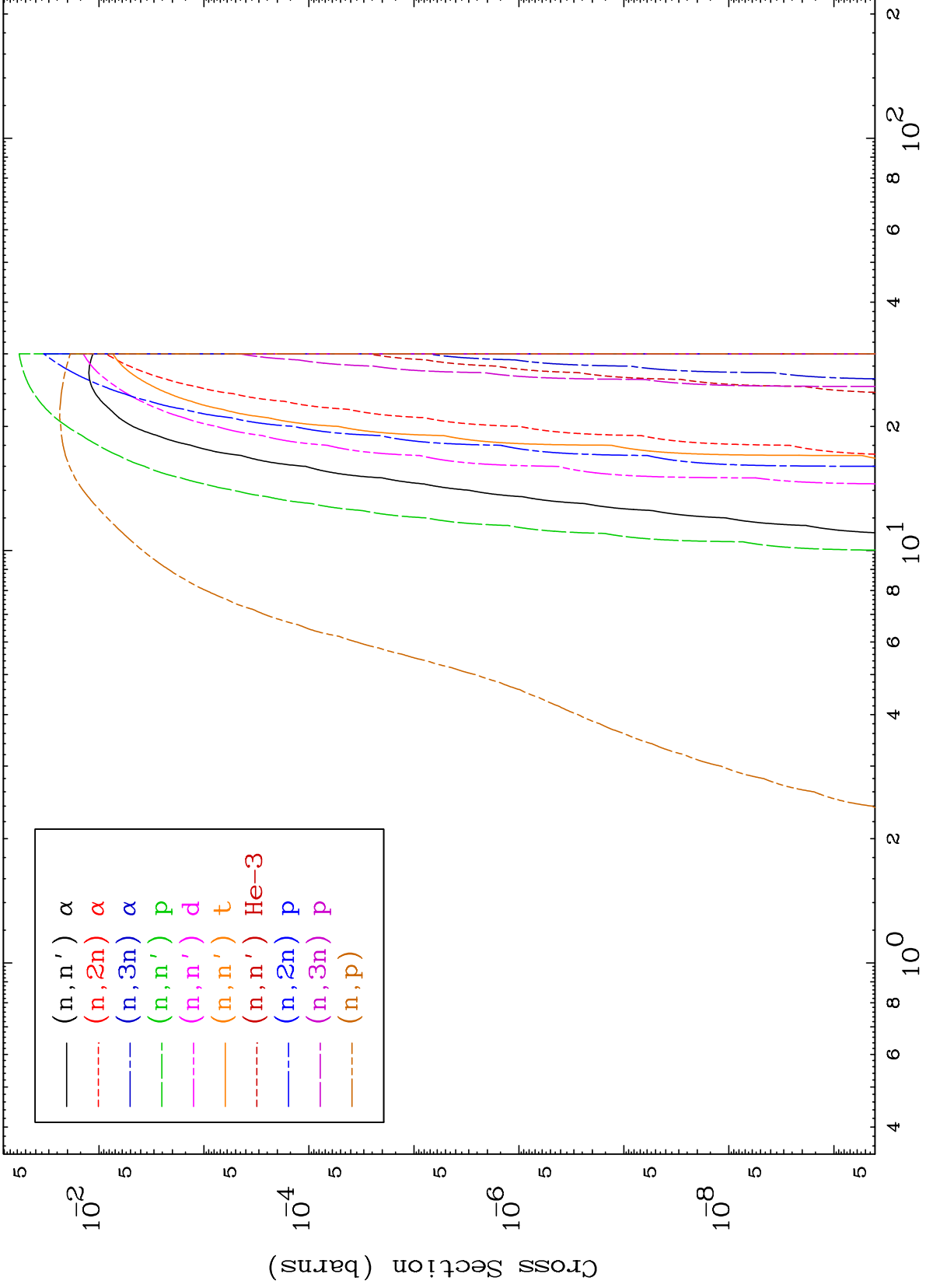
45-Rh-108m



MAT 4541

Charged Particle
293 Kelvin Cross Sections

45-Rh-108m



5

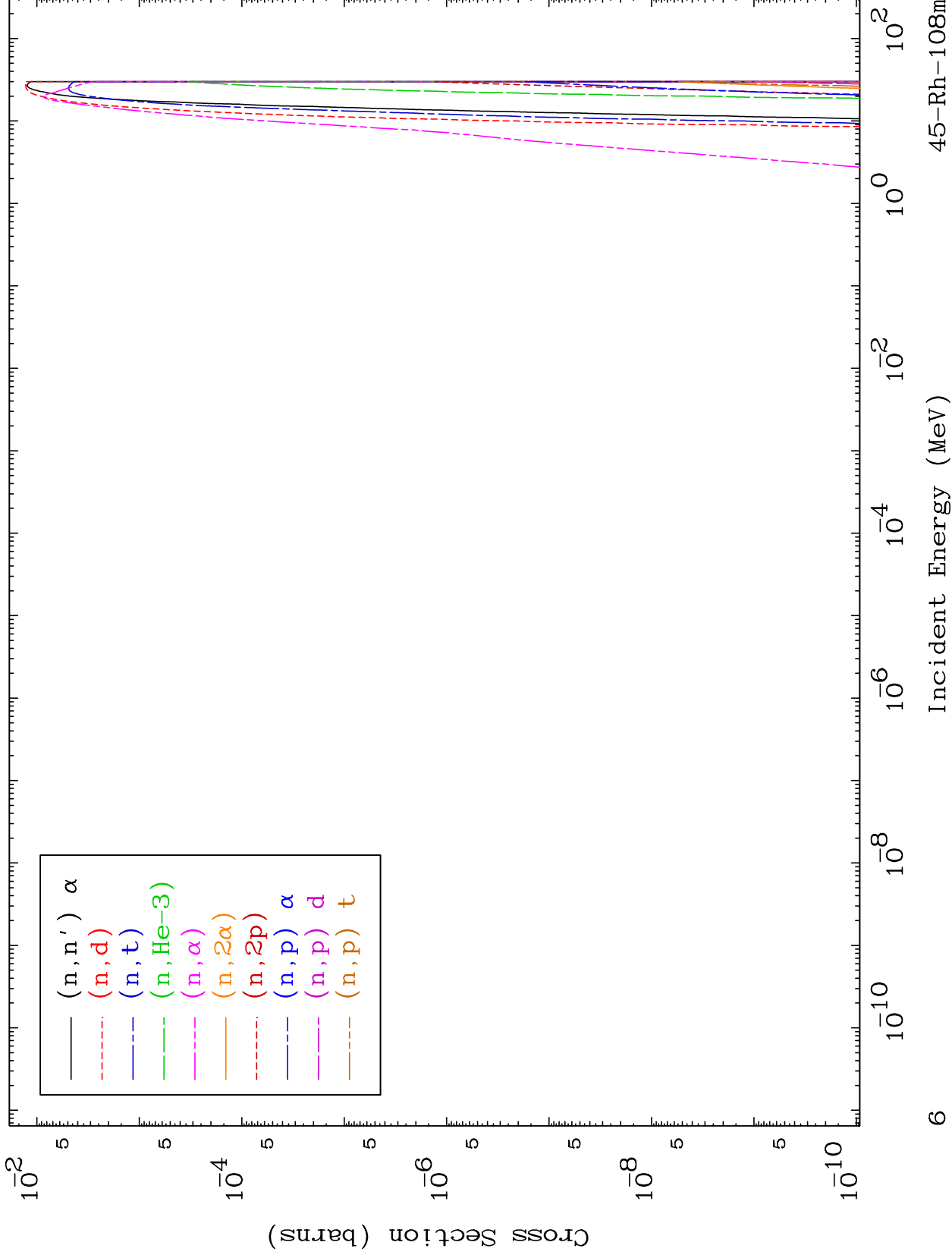
Incident Energy (MeV)

45-Rh-108m

MAT 4541

Charged Particle
293 Kelvin Cross Sections

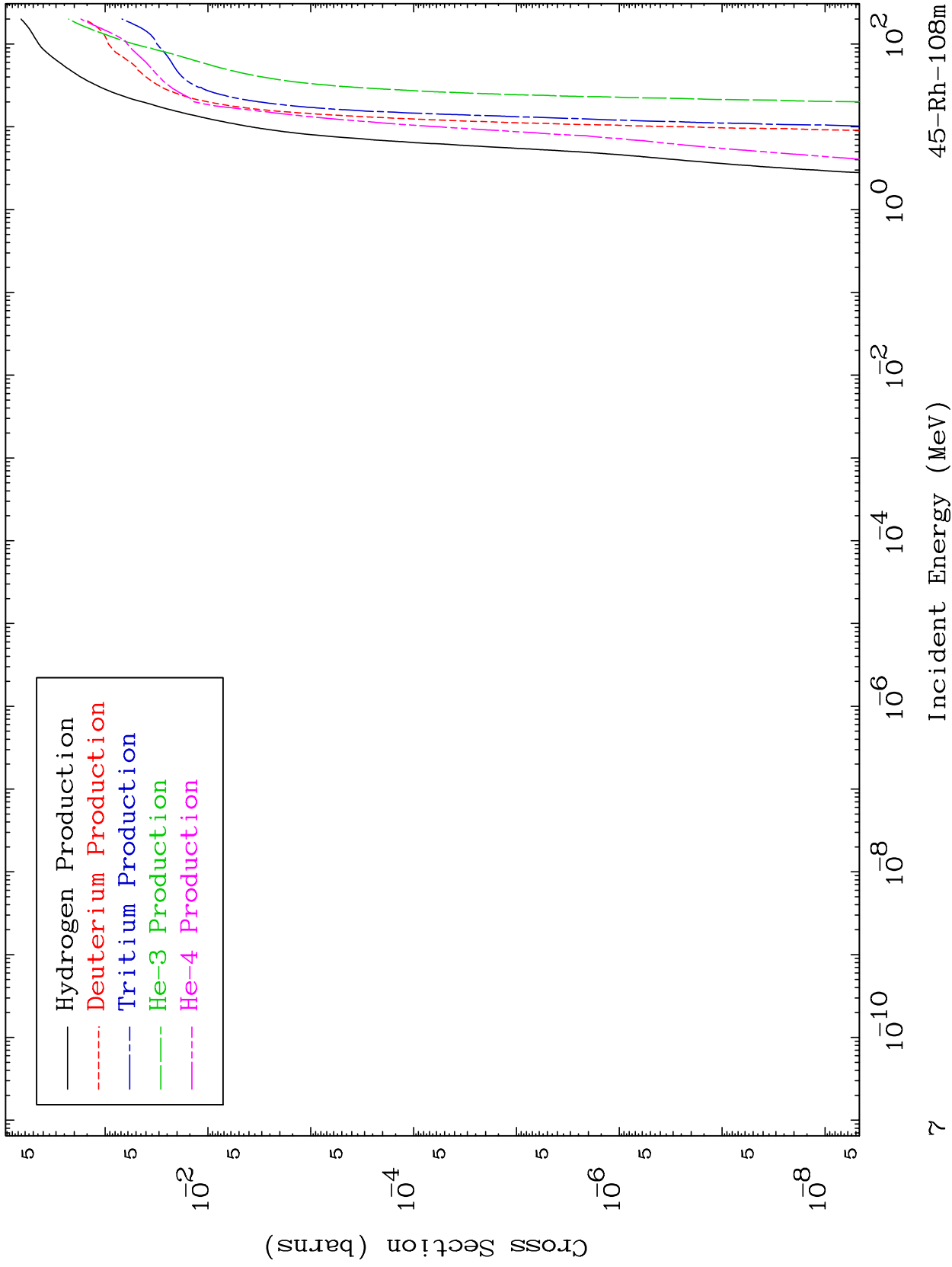
45-Rh-108m



MAT 4541

Particle Production
293 Kelvin Cross Sections

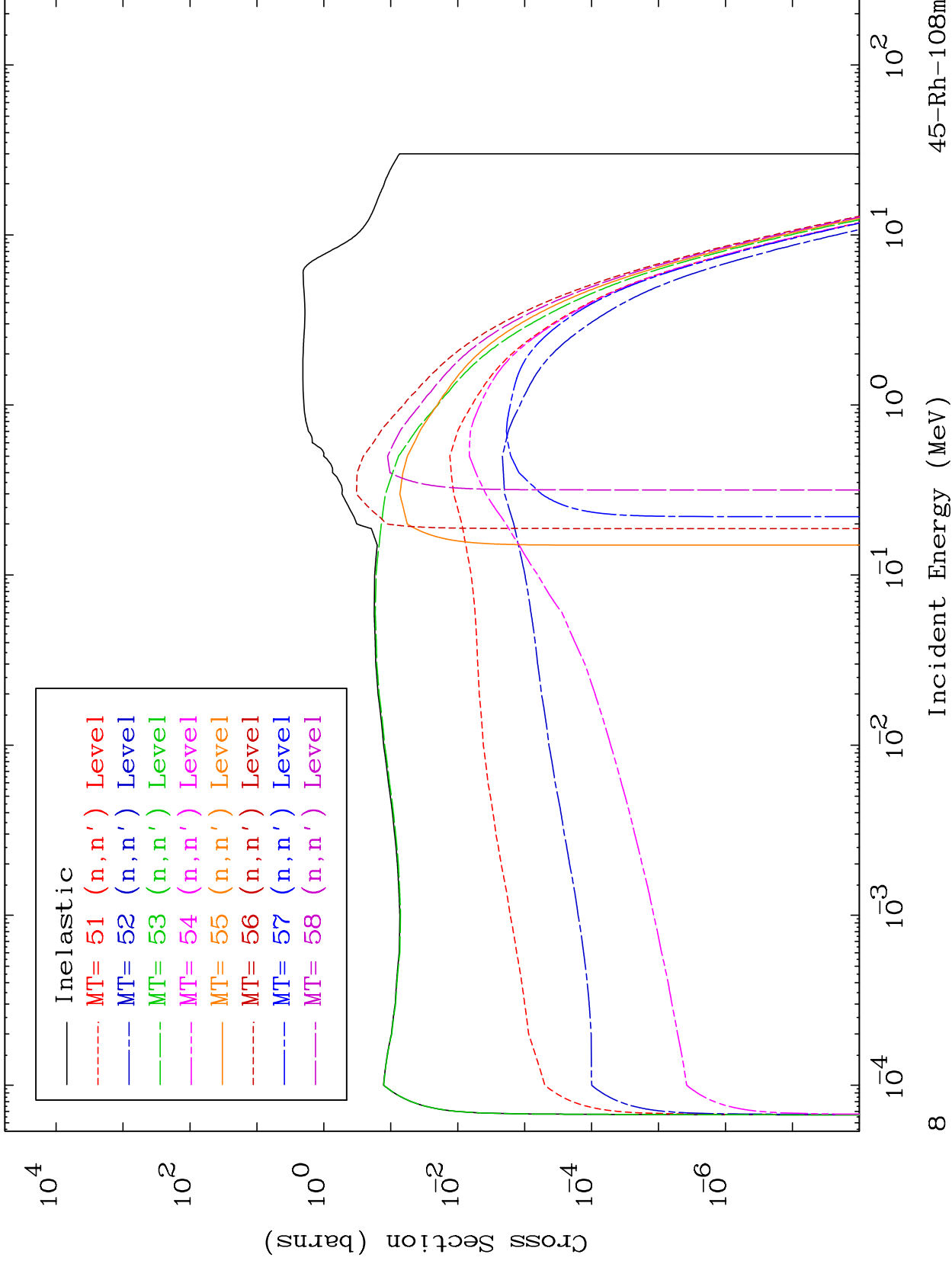
45-Rh-108m



MAT 4541

(n,n') Levels
293 Kelvin Cross Sections

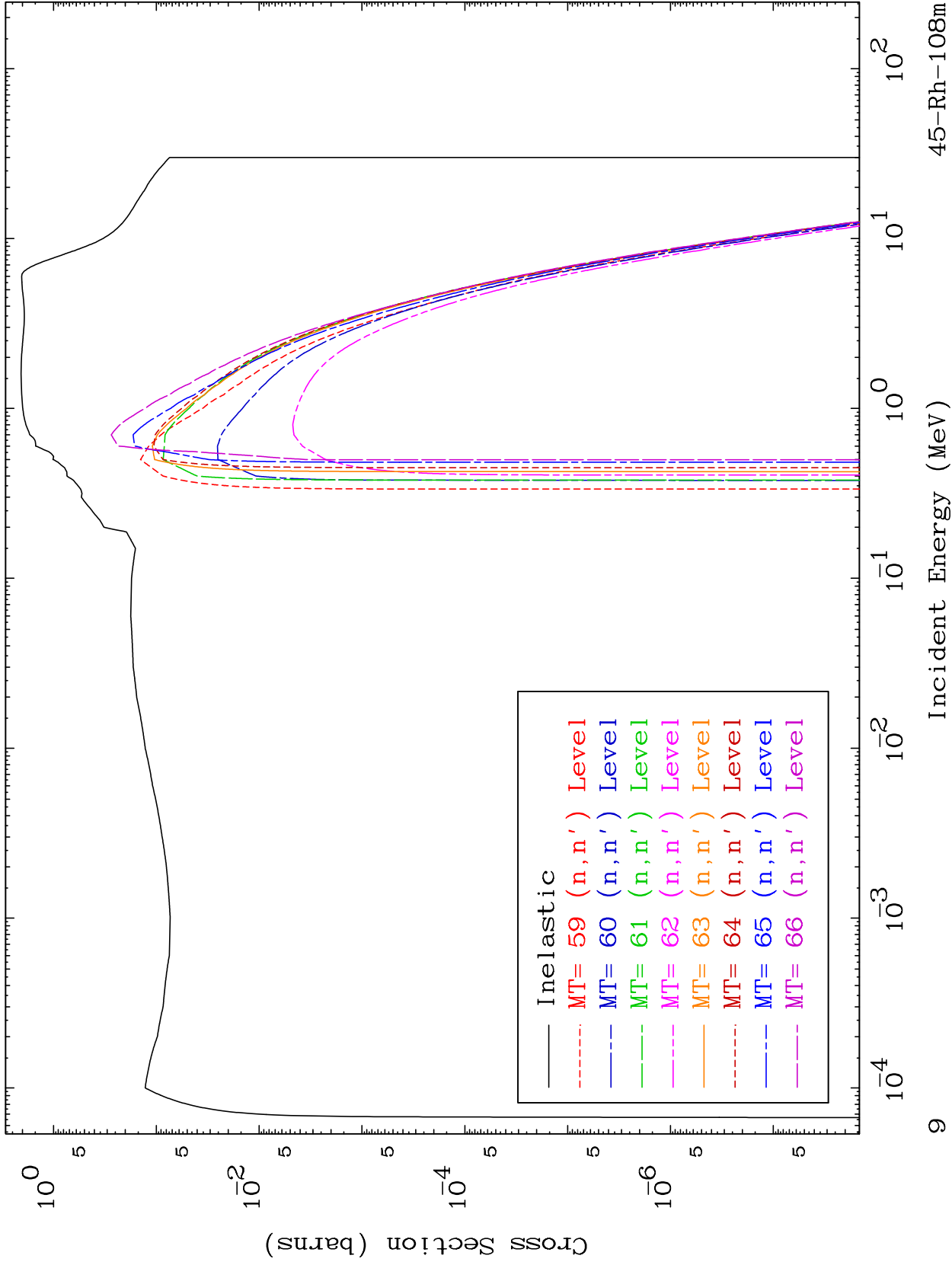
45-Rh-108m



MAT 4541

(n,n') Levels
293 Kelvin Cross Sections

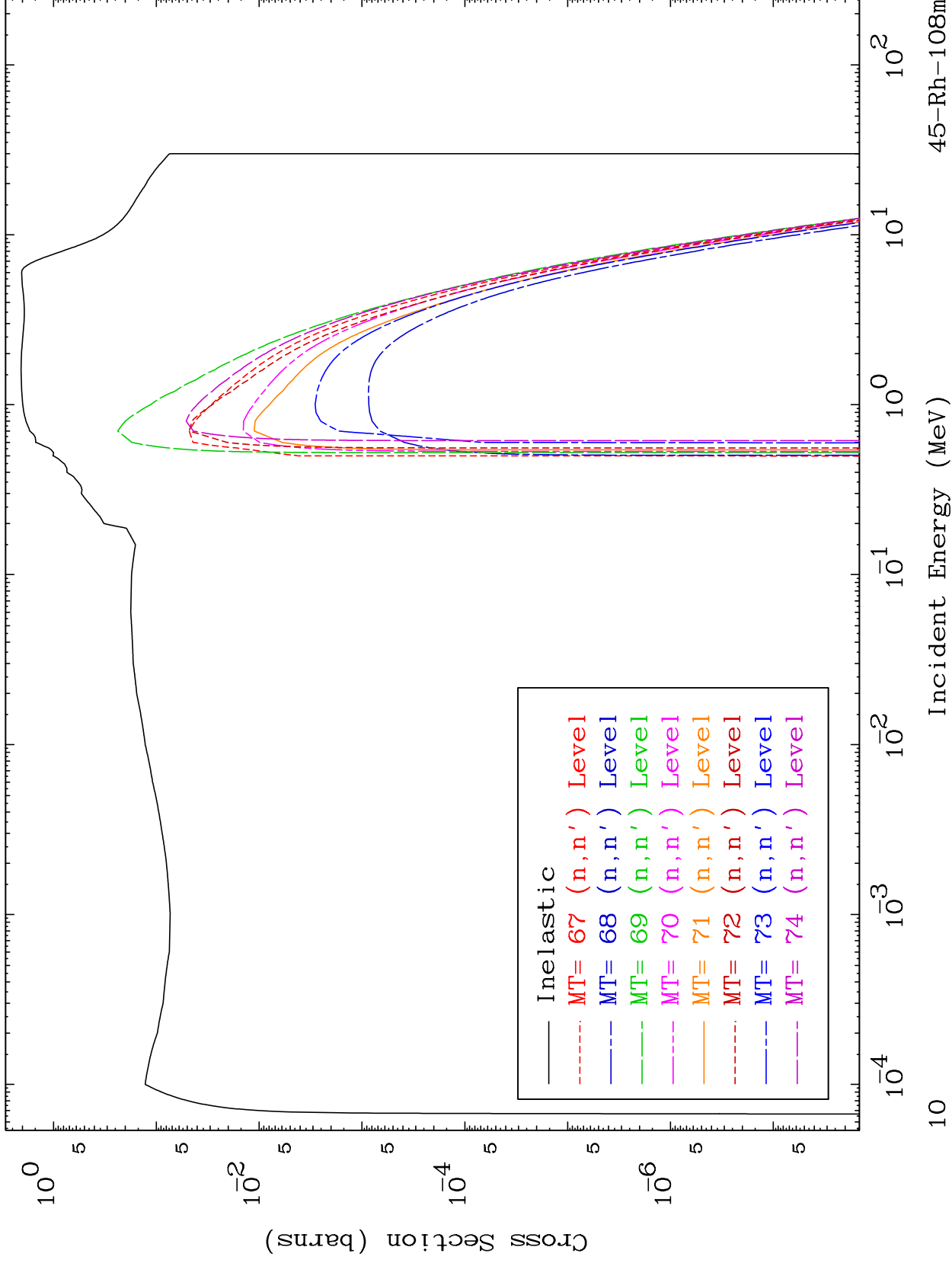
45-Rh-108m



MAT 4541

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-108m



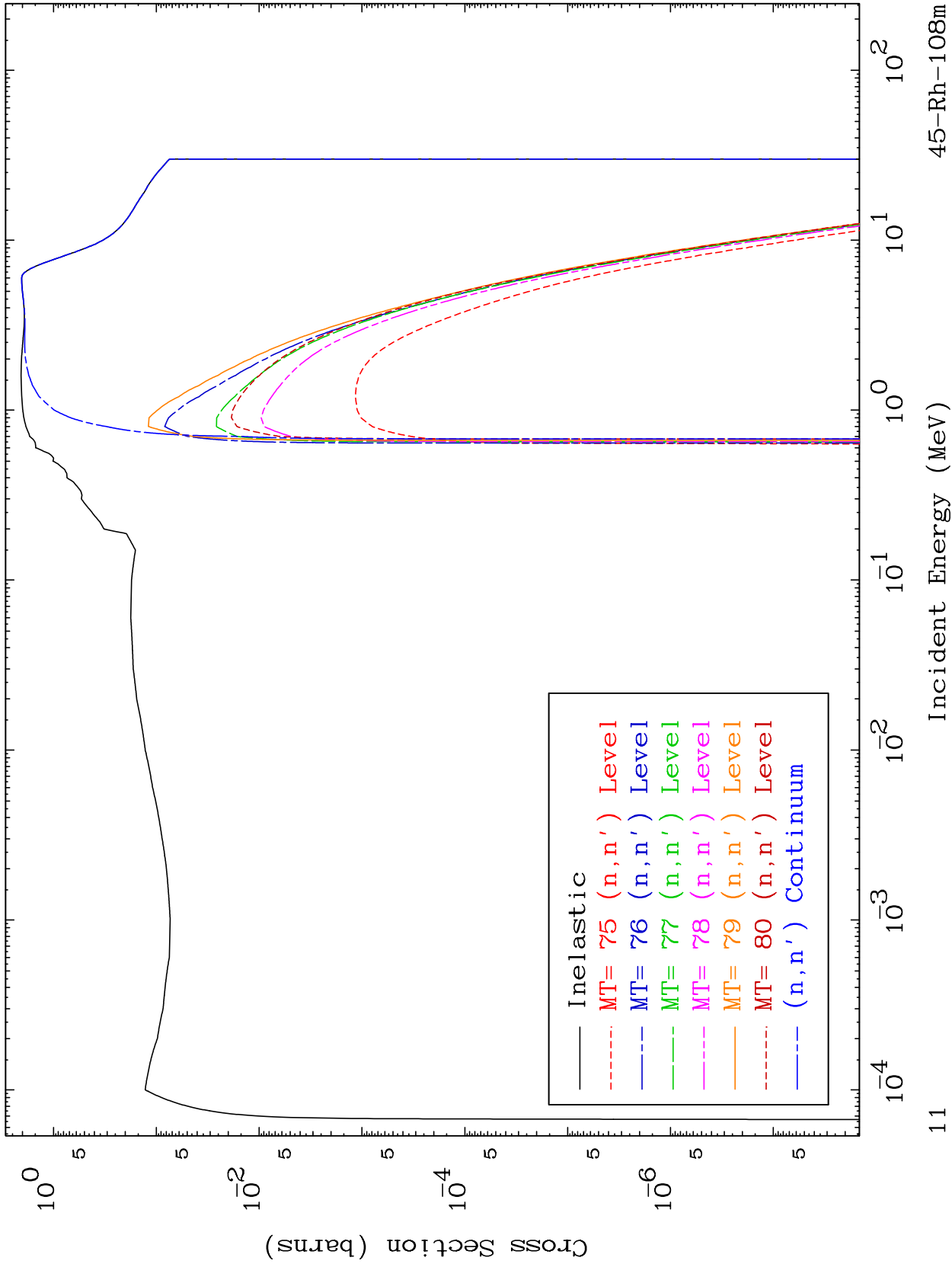
45-Rh-108m

Incident Energy (MeV)

MAT 4541

(n,n') Levels
293 Kelvin Cross Sections

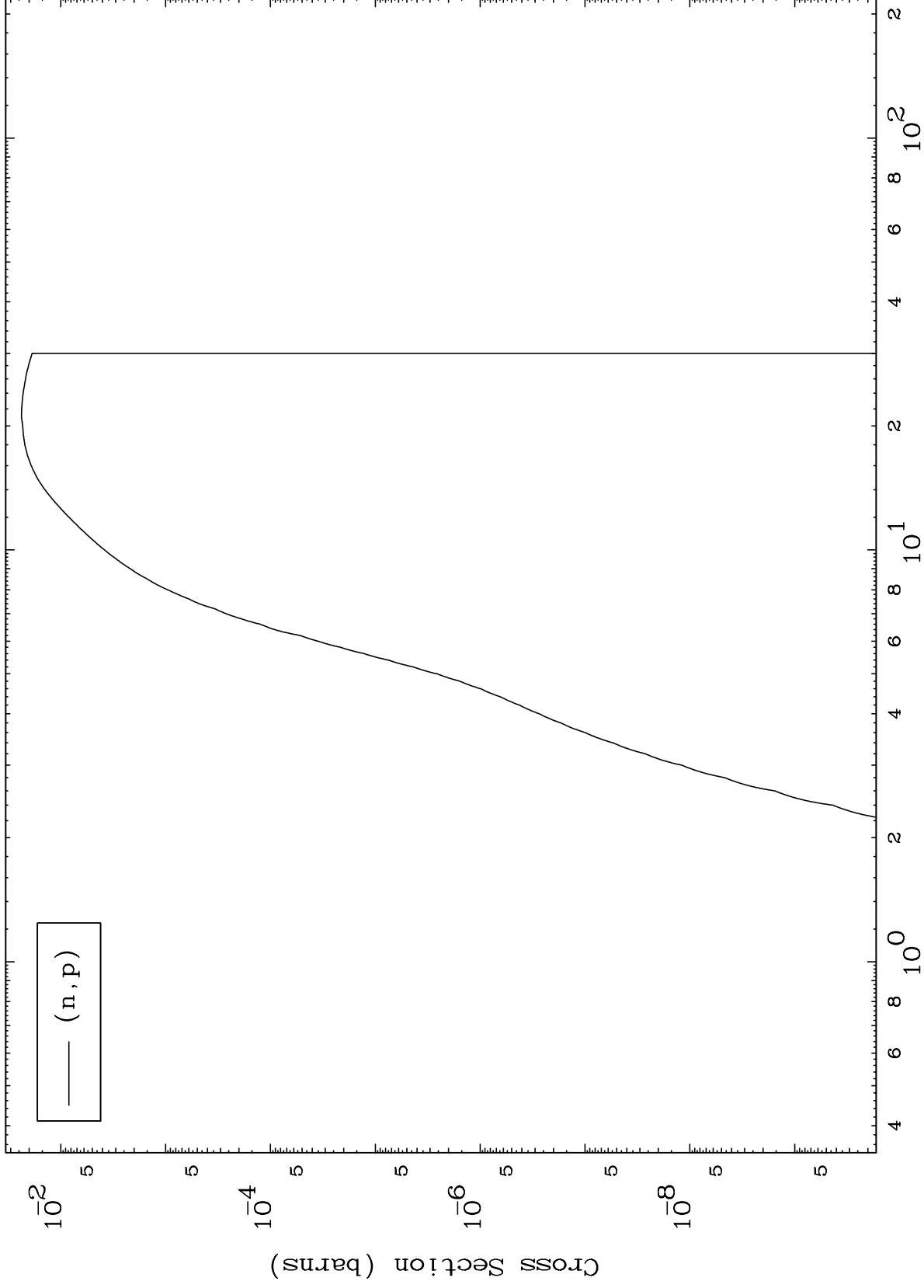
45-Rh-108m



MAT 4541

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-108m



12

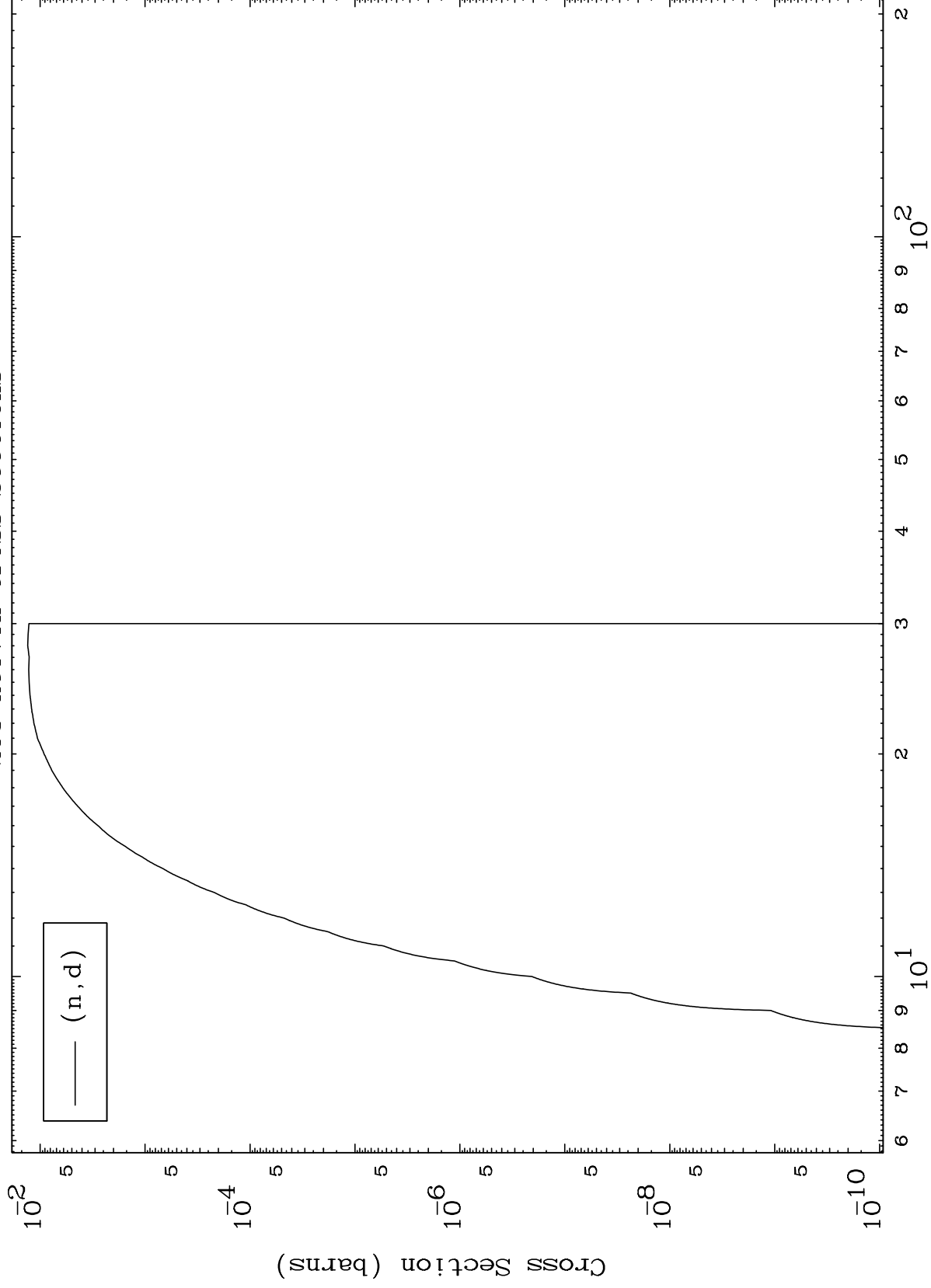
Incident Energy (MeV)

45-Rh-108m

MAT 4541

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-108m



13

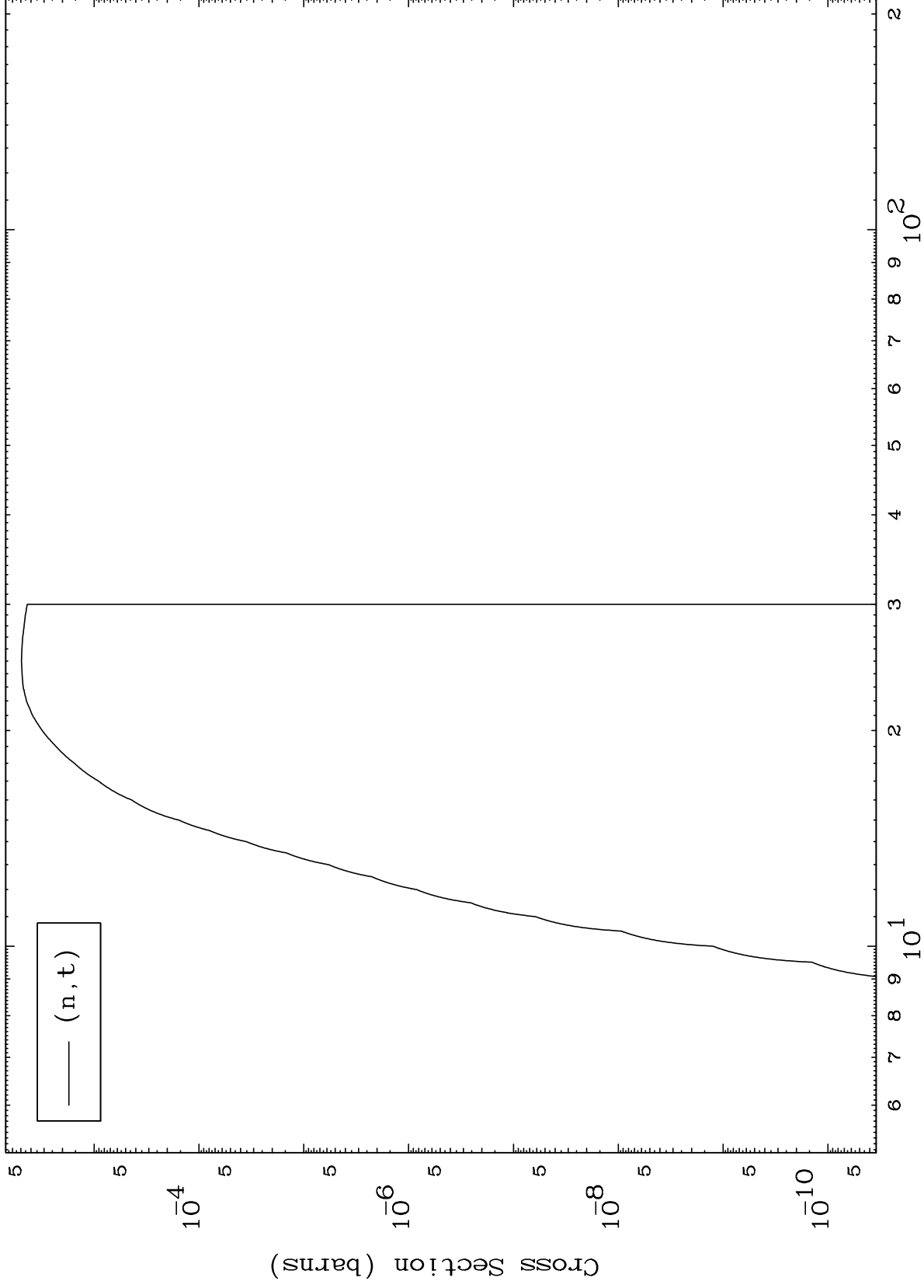
Incident Energy (MeV)

45-Rh-108m

MAT 4541

(n, t) Levels
293 Kelvin Cross Sections

45-Rh-108m



14

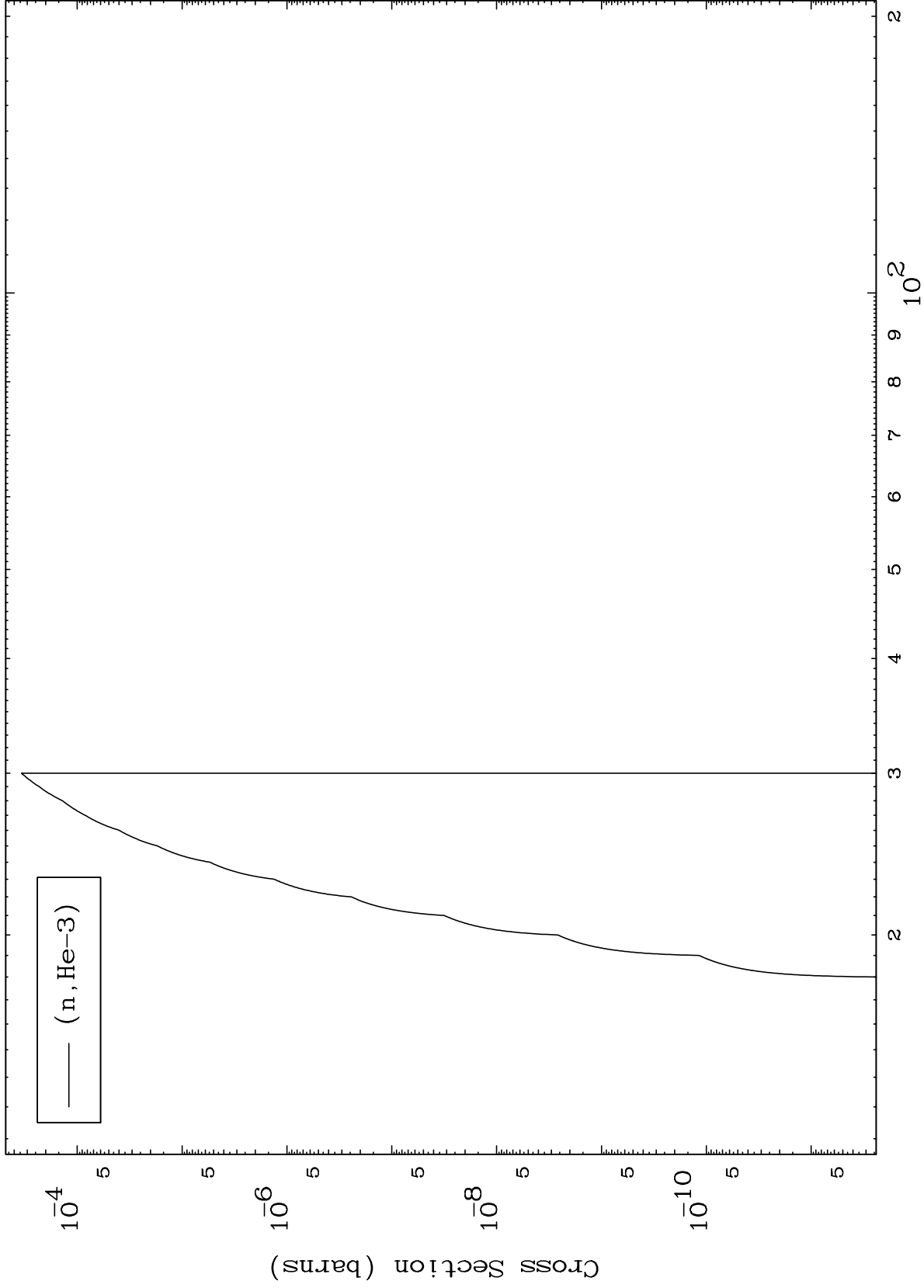
Incident Energy (MeV)

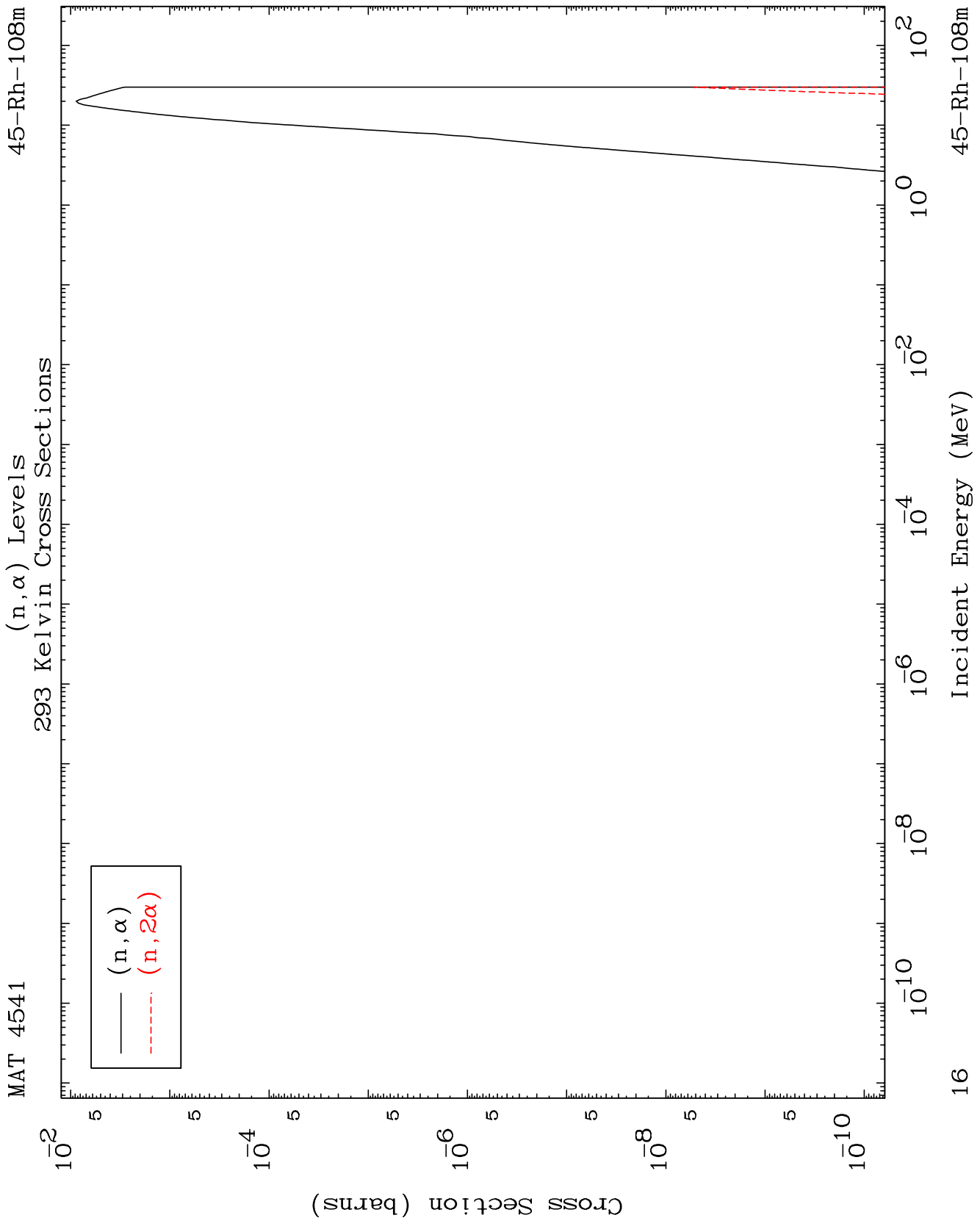
45-Rh-108m

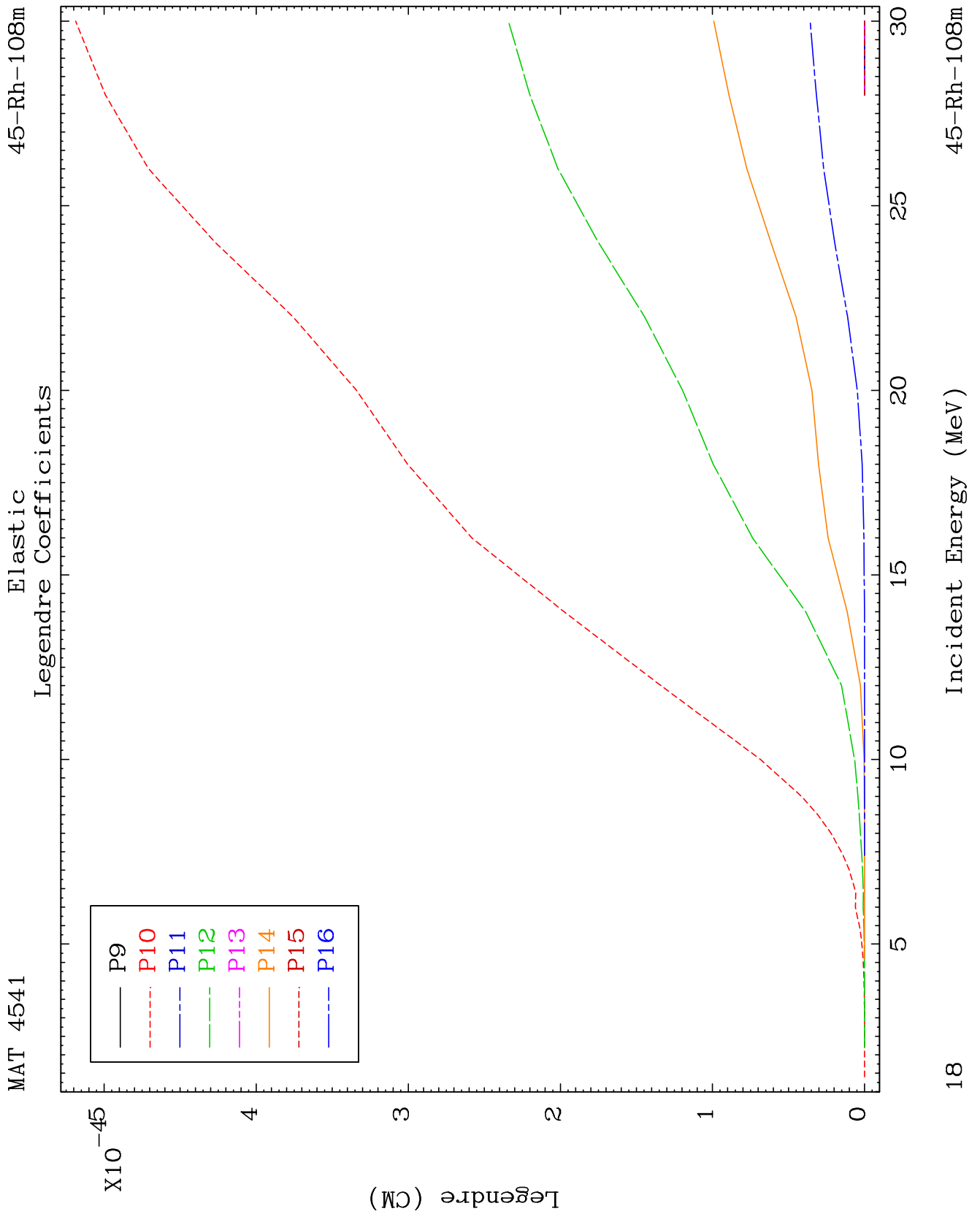
MAT 4541

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-108m



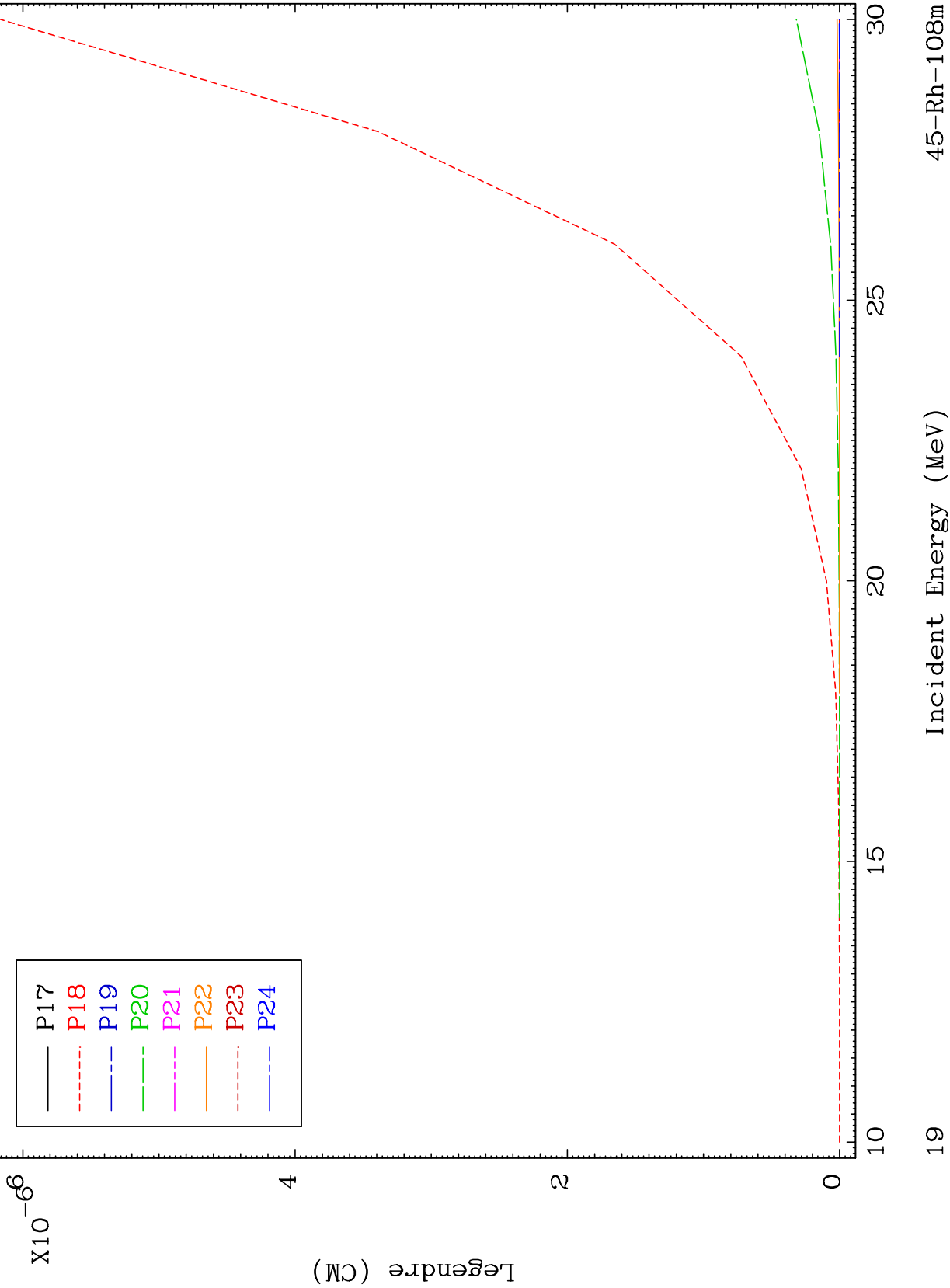




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Elastic Legendre Coefficients

45-Rh-108m



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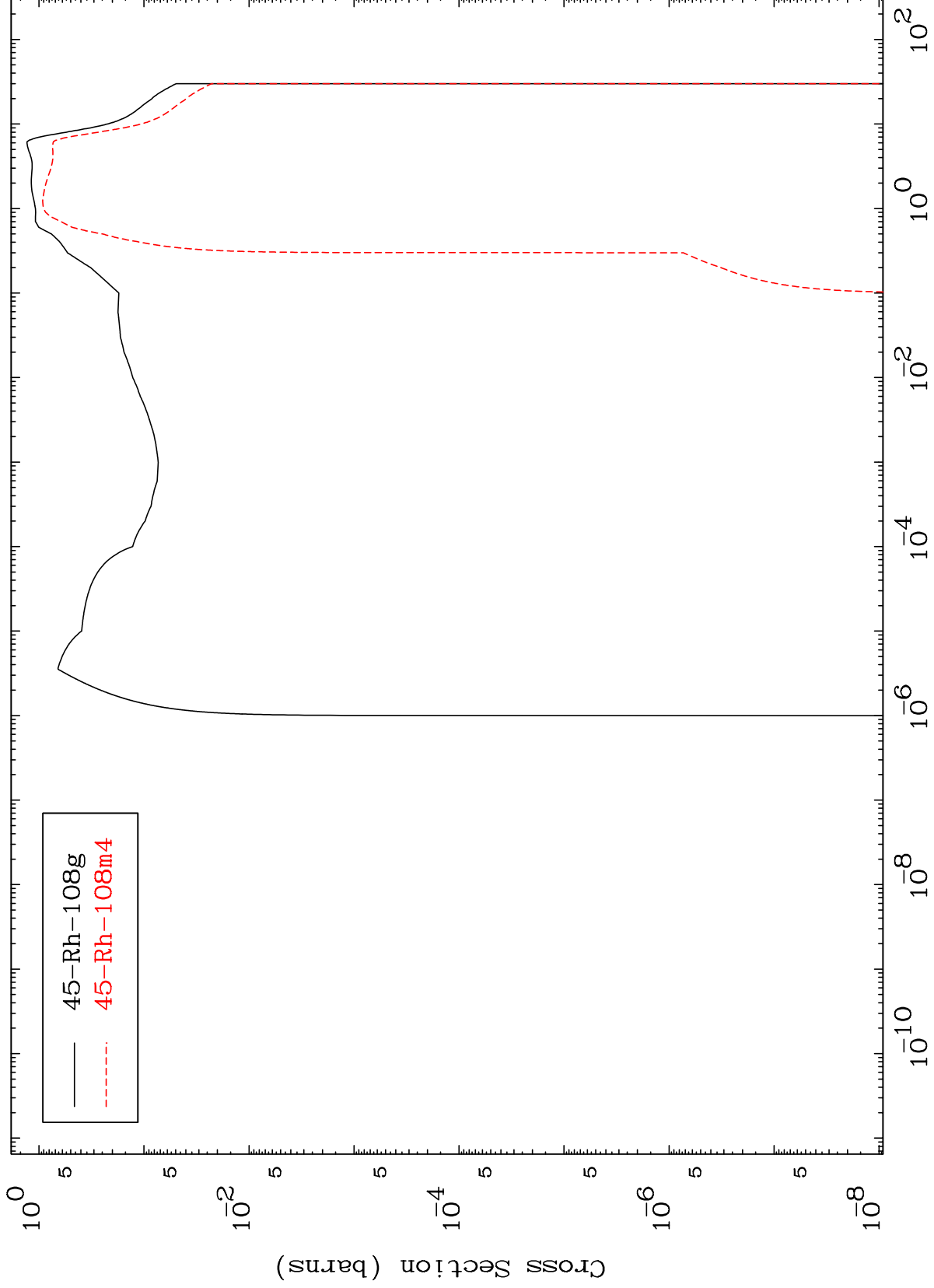
Incident Energy (MeV)

45-Rh-108m

MAT 4541

45-Rh-108m

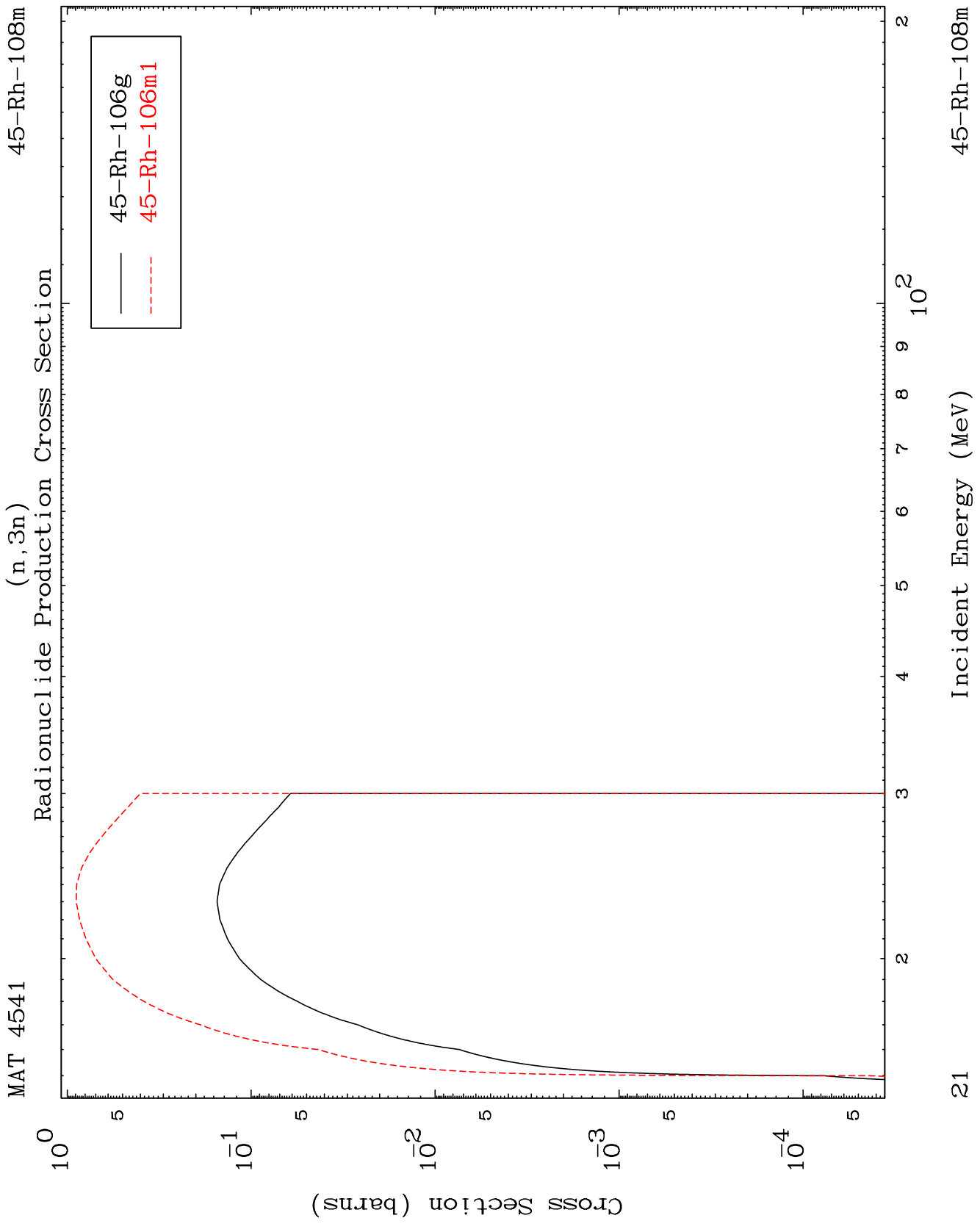
Inelastic
Radionuclide Production Cross Section



20

Incident Energy (MeV)

45-Rh-108m

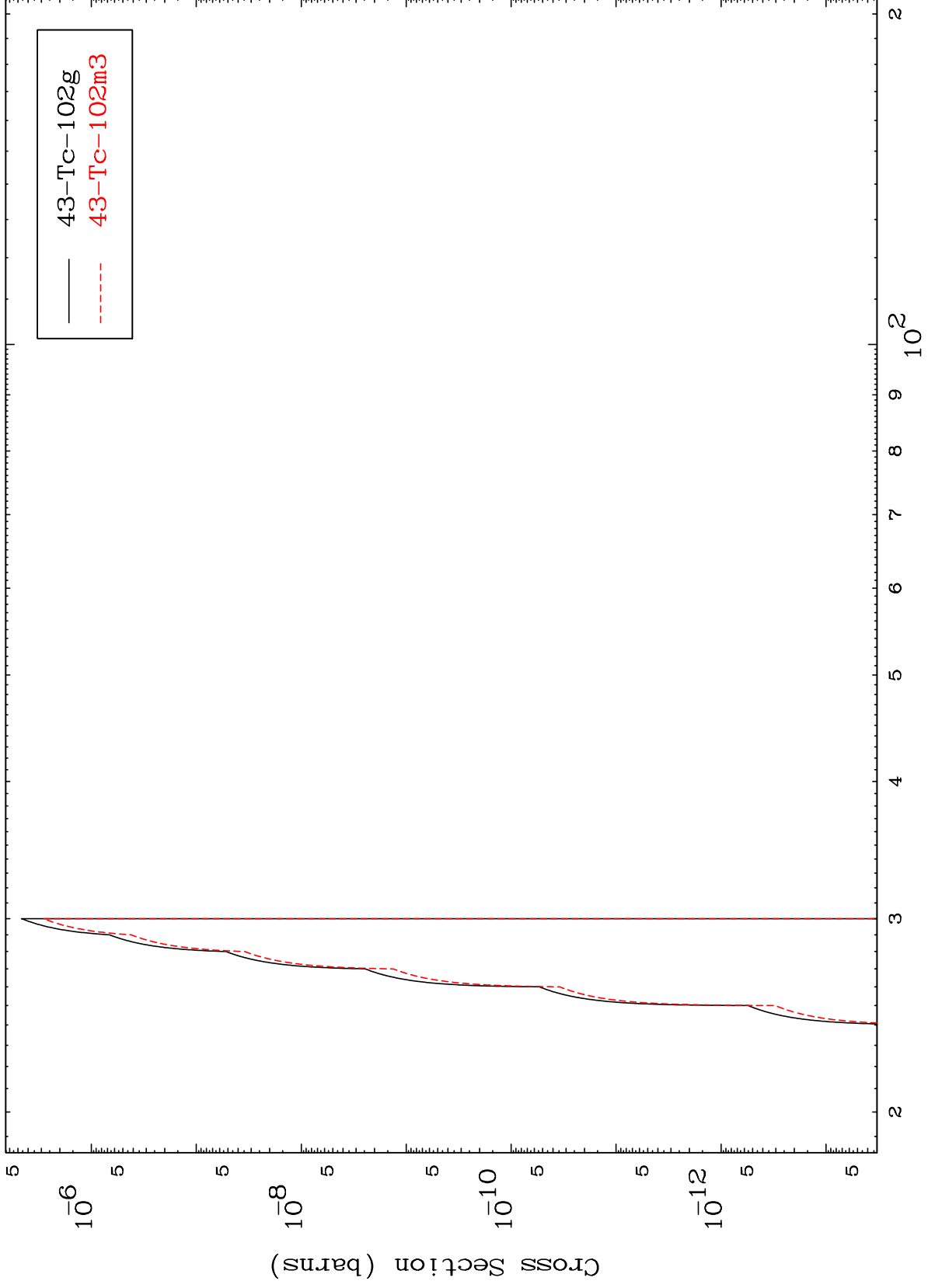


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(n,3n) α

45-Rh-108m

Radionuclide Production Cross Section



22

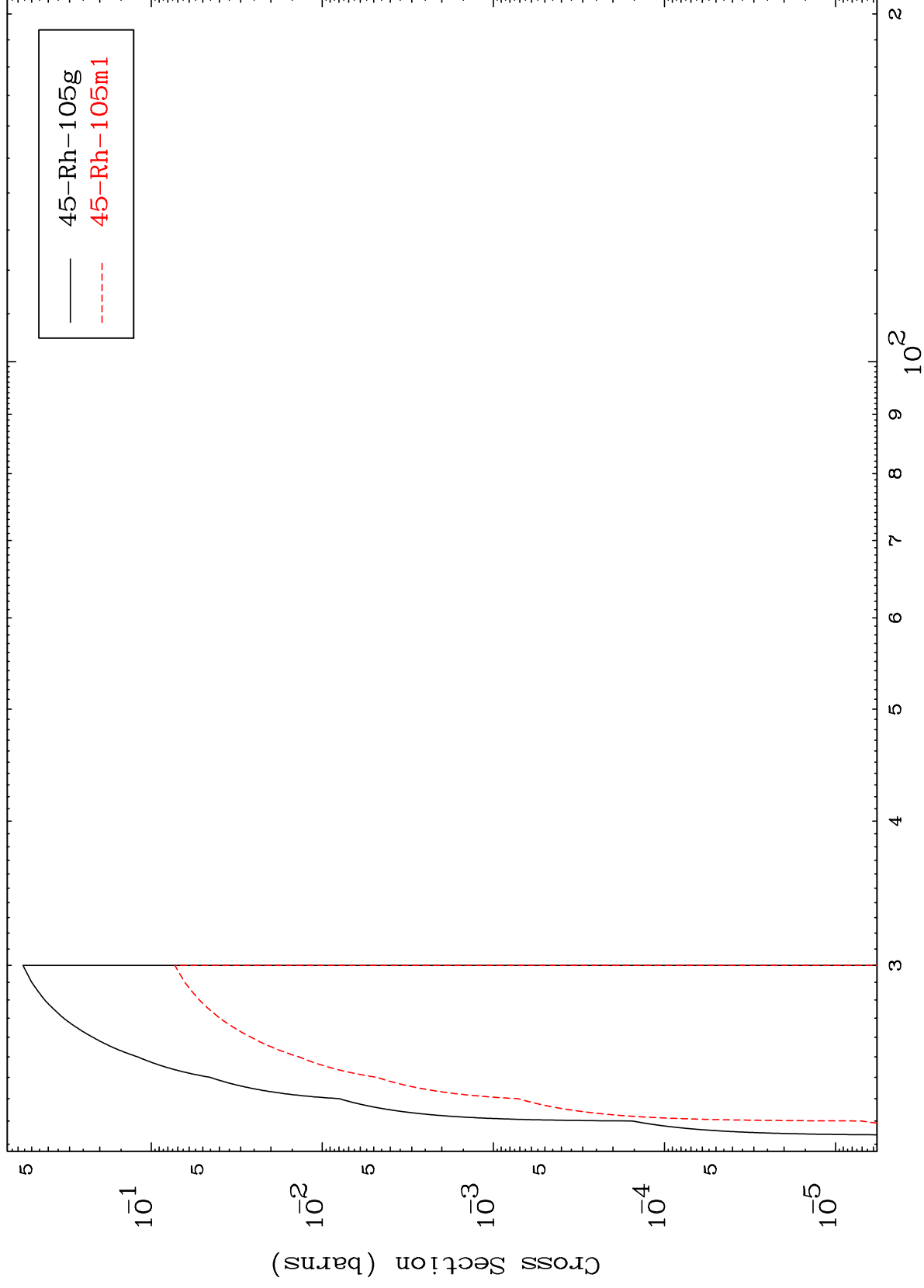
Incident Energy (MeV)

45-Rh-108m

MAT 4541

45-Rh-108m

(n,4n)
Radionuclide Production Cross Section



23

45-Rh-108m

Incident Energy (MeV)