

Program EVALPLOT
(Version 2021-1)

by

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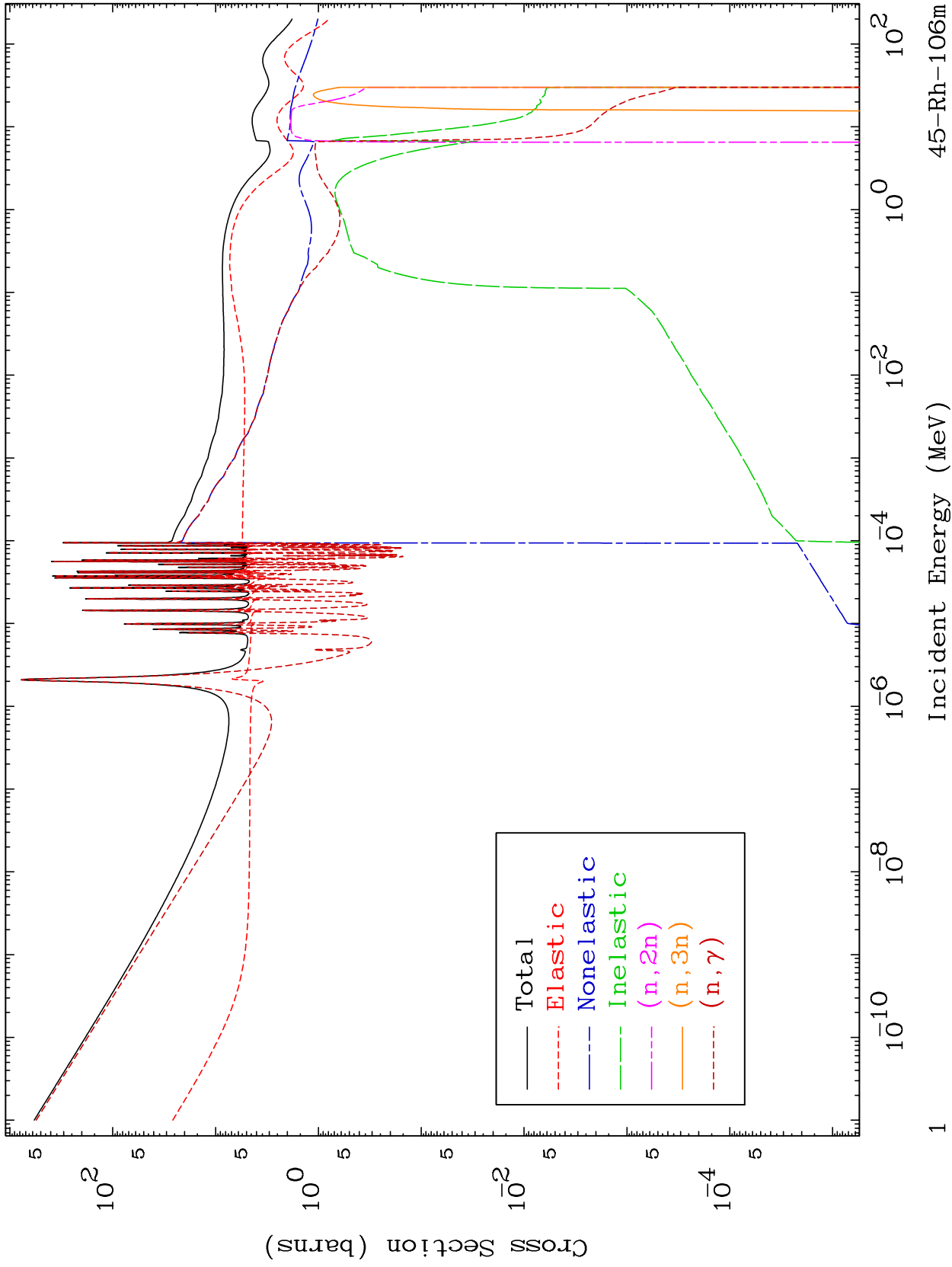
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4535

Neutron Major
293 Kelvin Cross Sections

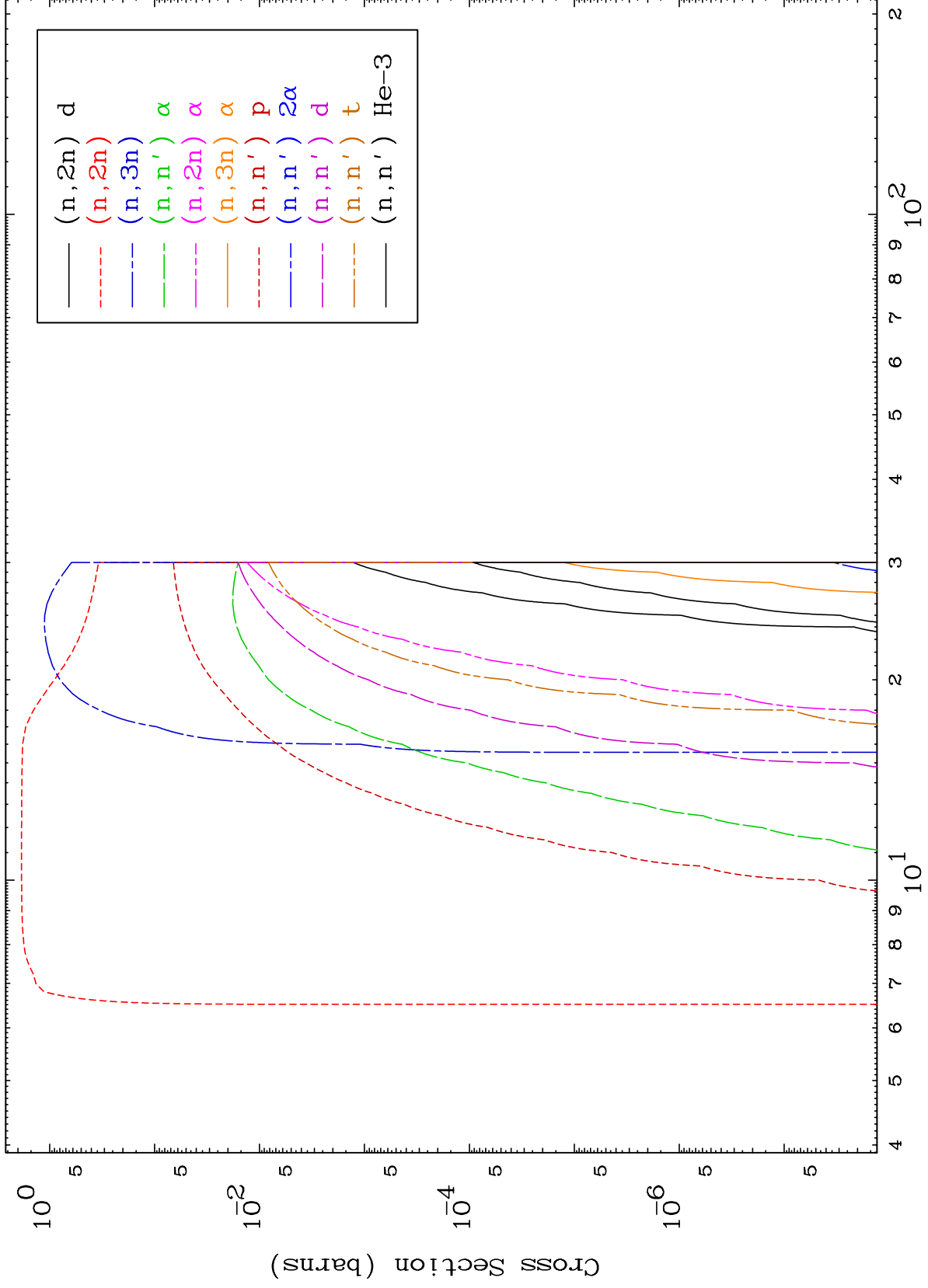
45-Rh-106m



MAT 4535

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-106m



2

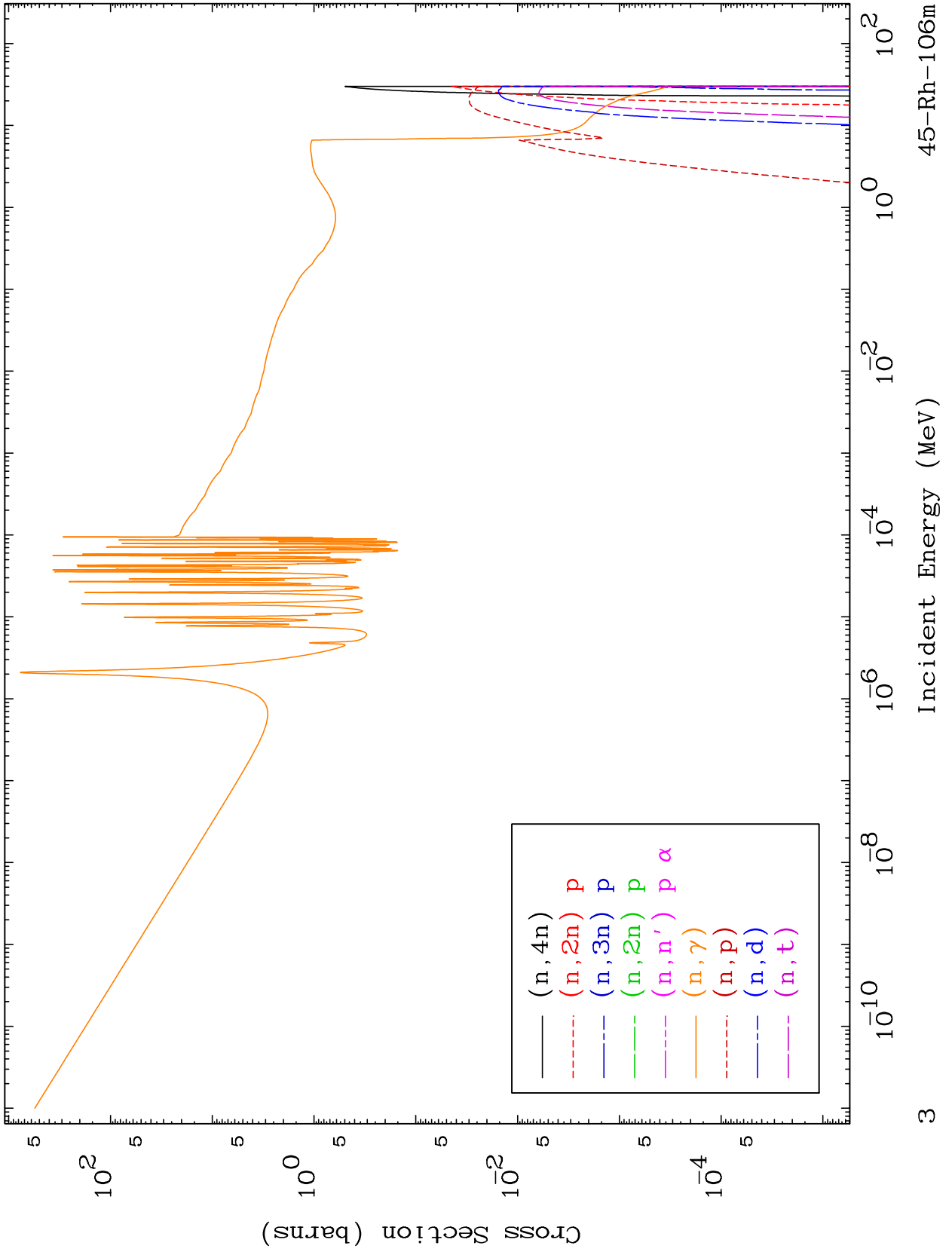
Incident Energy (MeV)

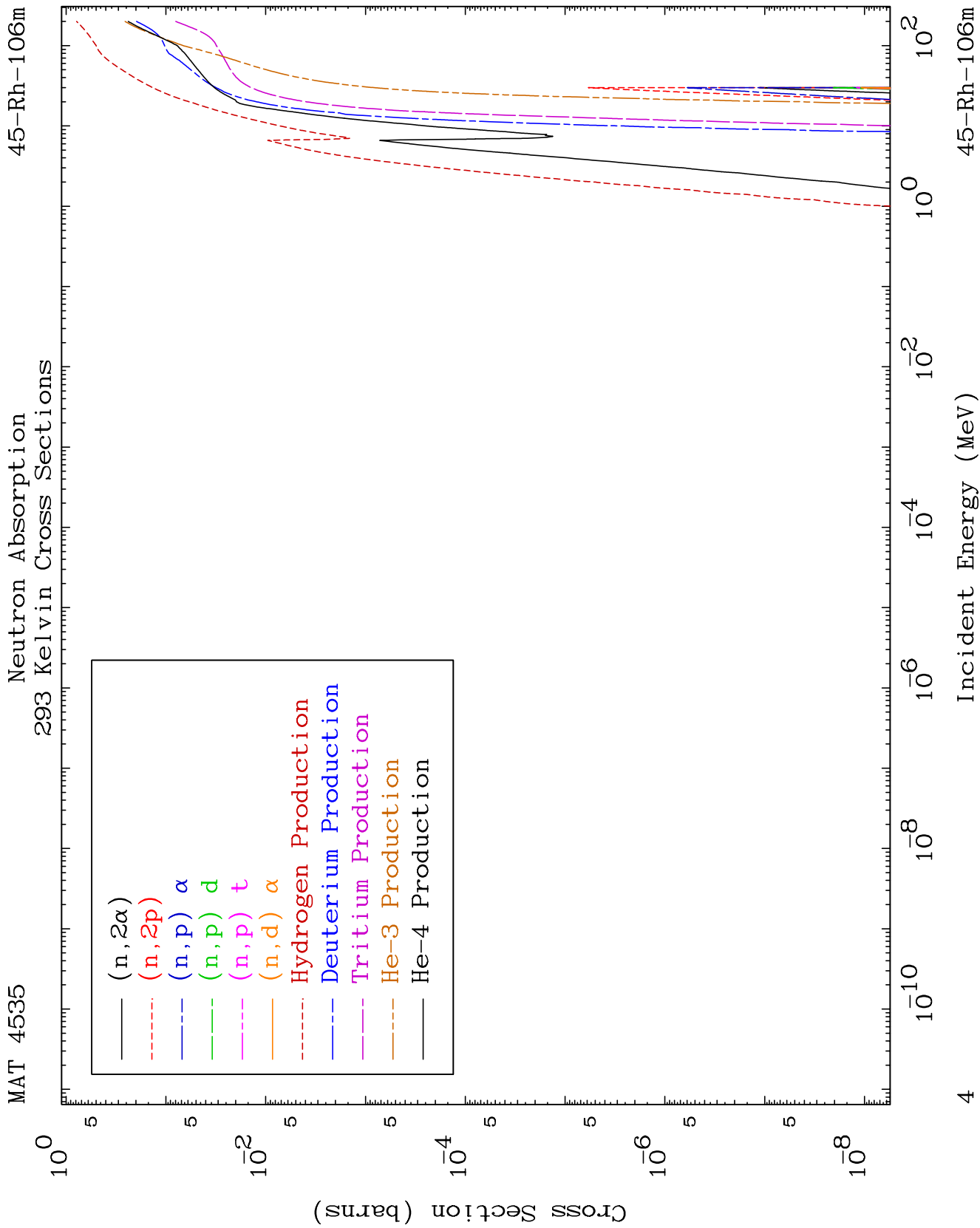
45-Rh-106m

MAT 4535

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-106m

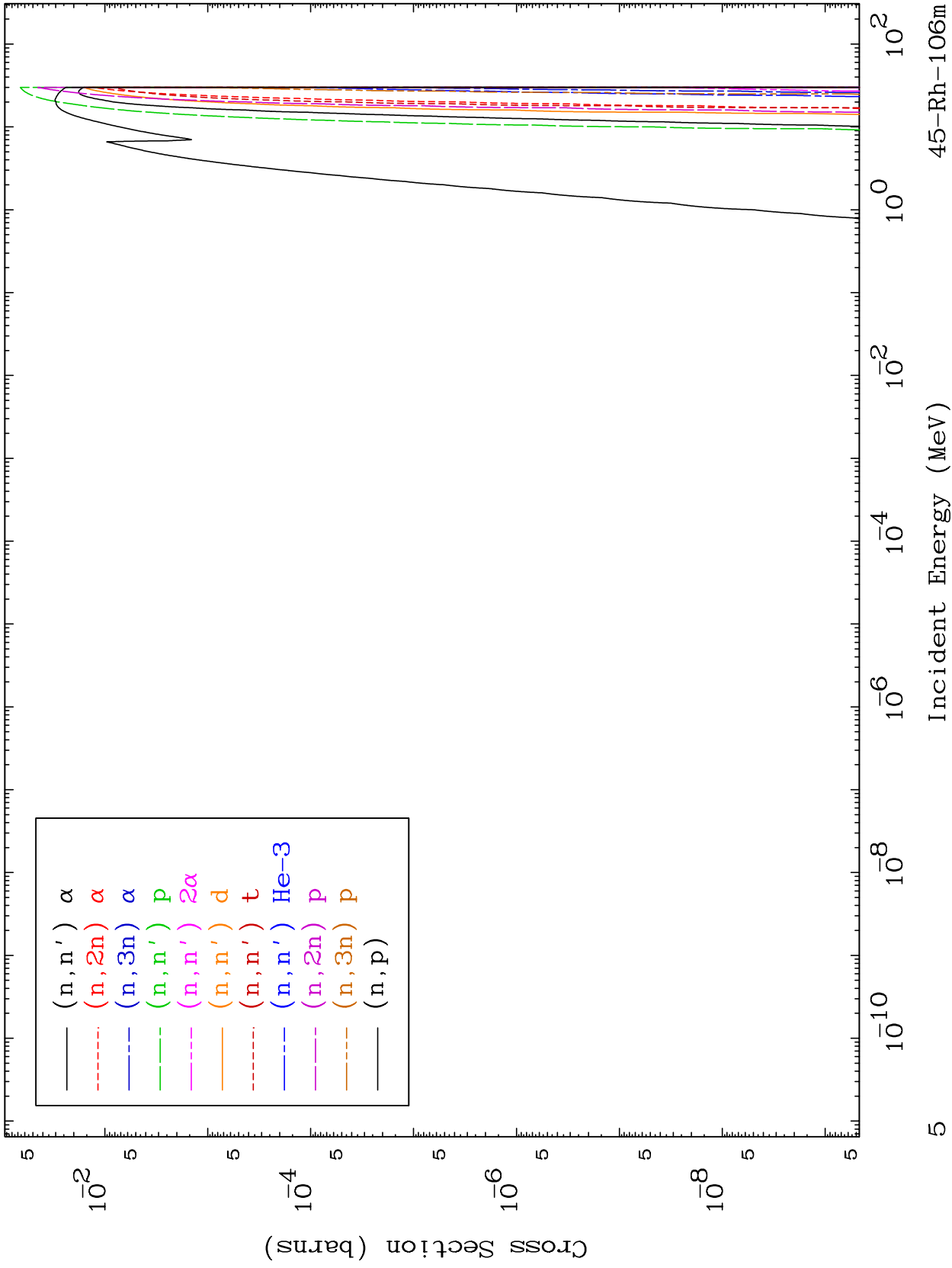




MAT 4535

Charged Particle
293 Kelvin Cross Sections

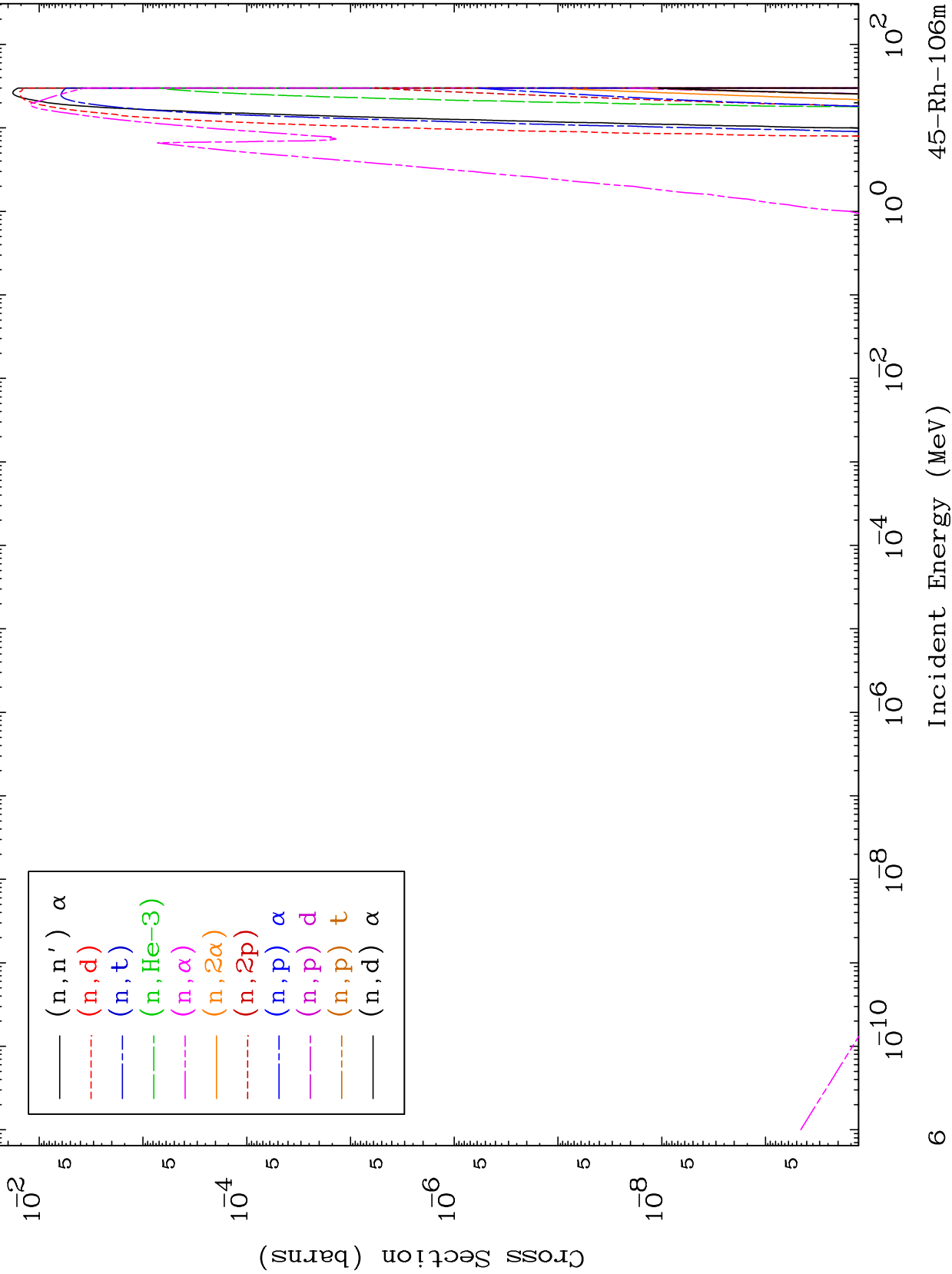
45-Rh-106m



MAT 4535

Charged Particle
293 Kelvin Cross Sections

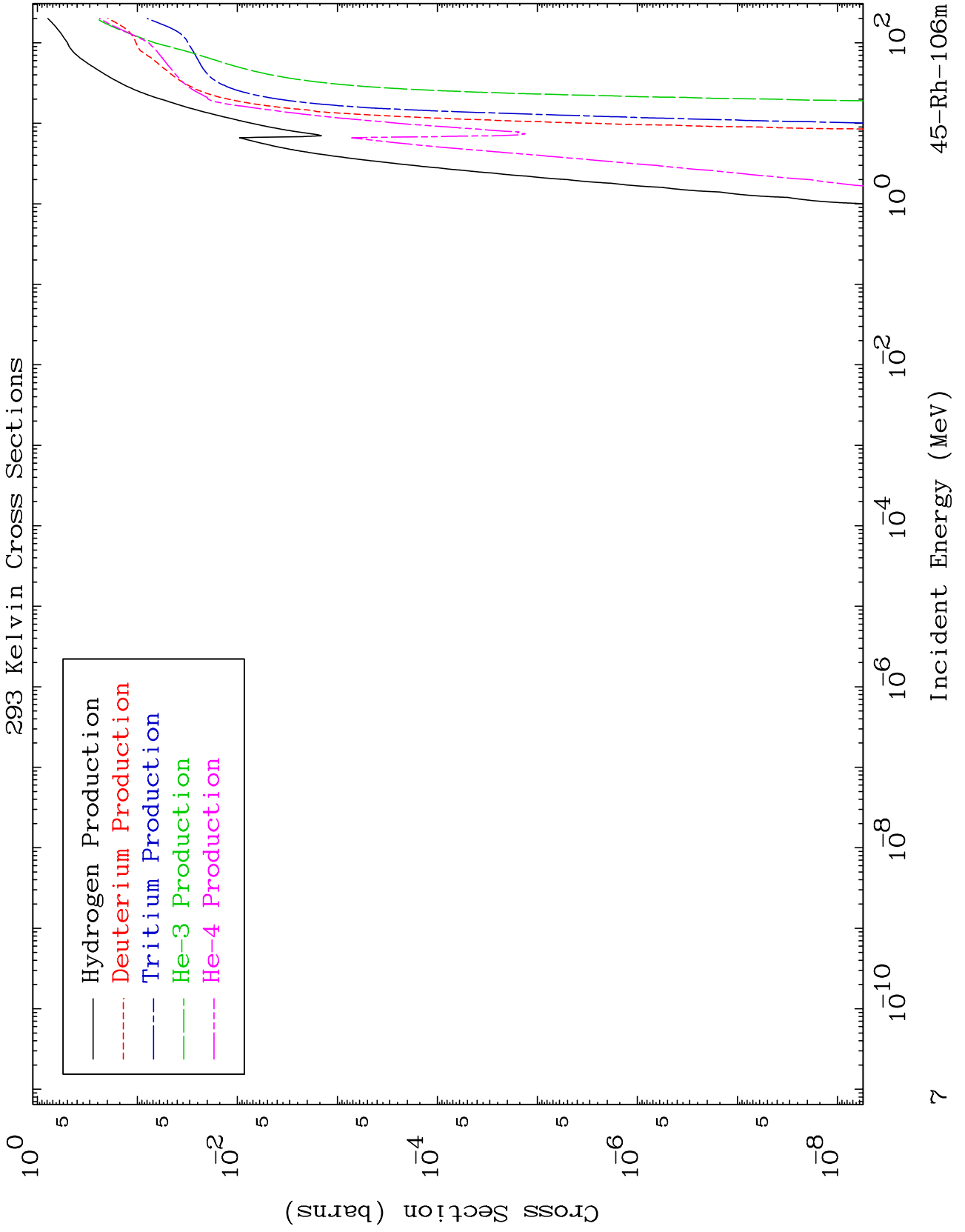
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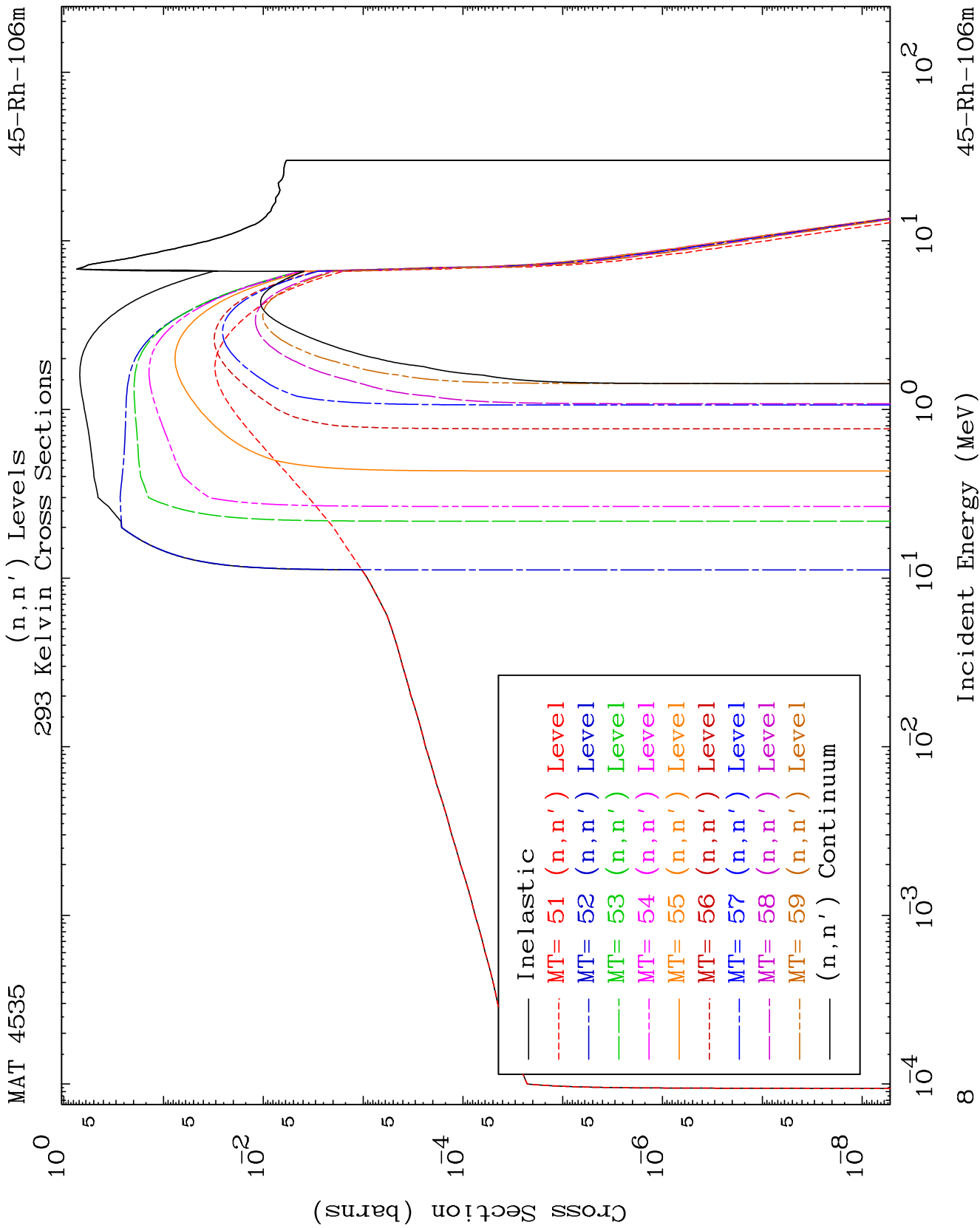


MAT 4535

Particle Production
293 Kelvin Cross Sections

45-Rh-106m

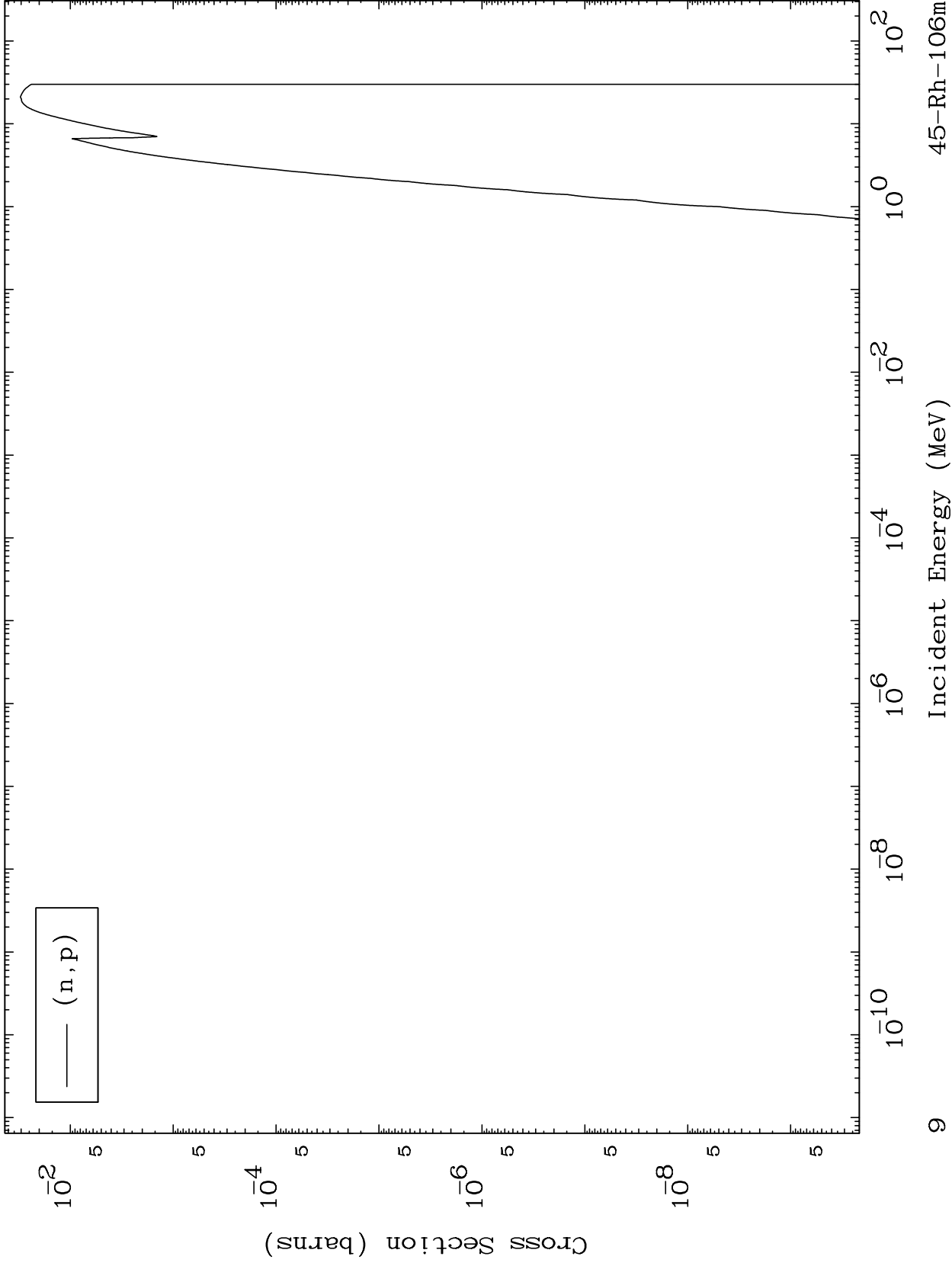




MAT 4535

(n,p) Levels
293 Kelvin Cross Sections

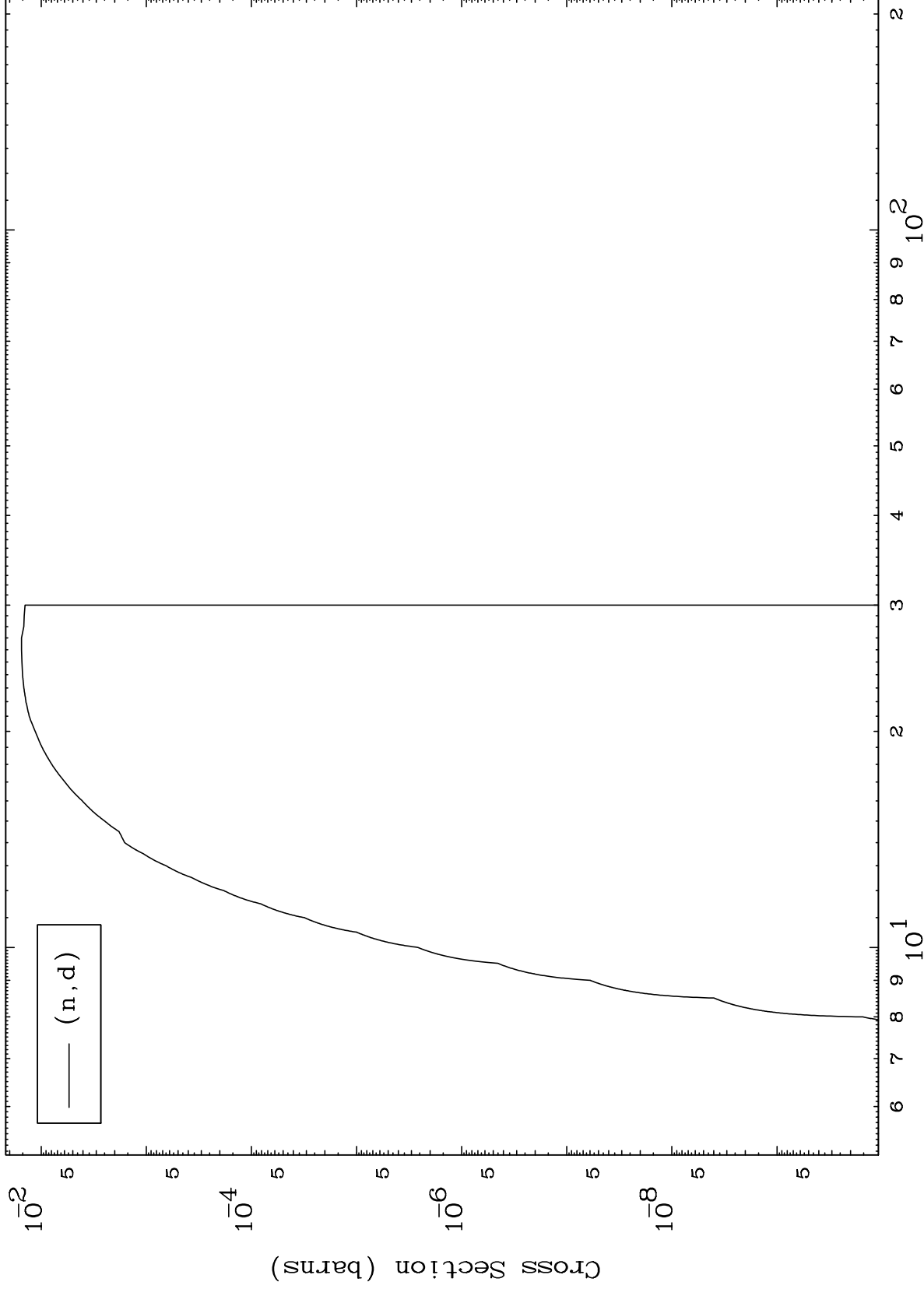
45-Rh-106m



MAT 4535

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-106m



10

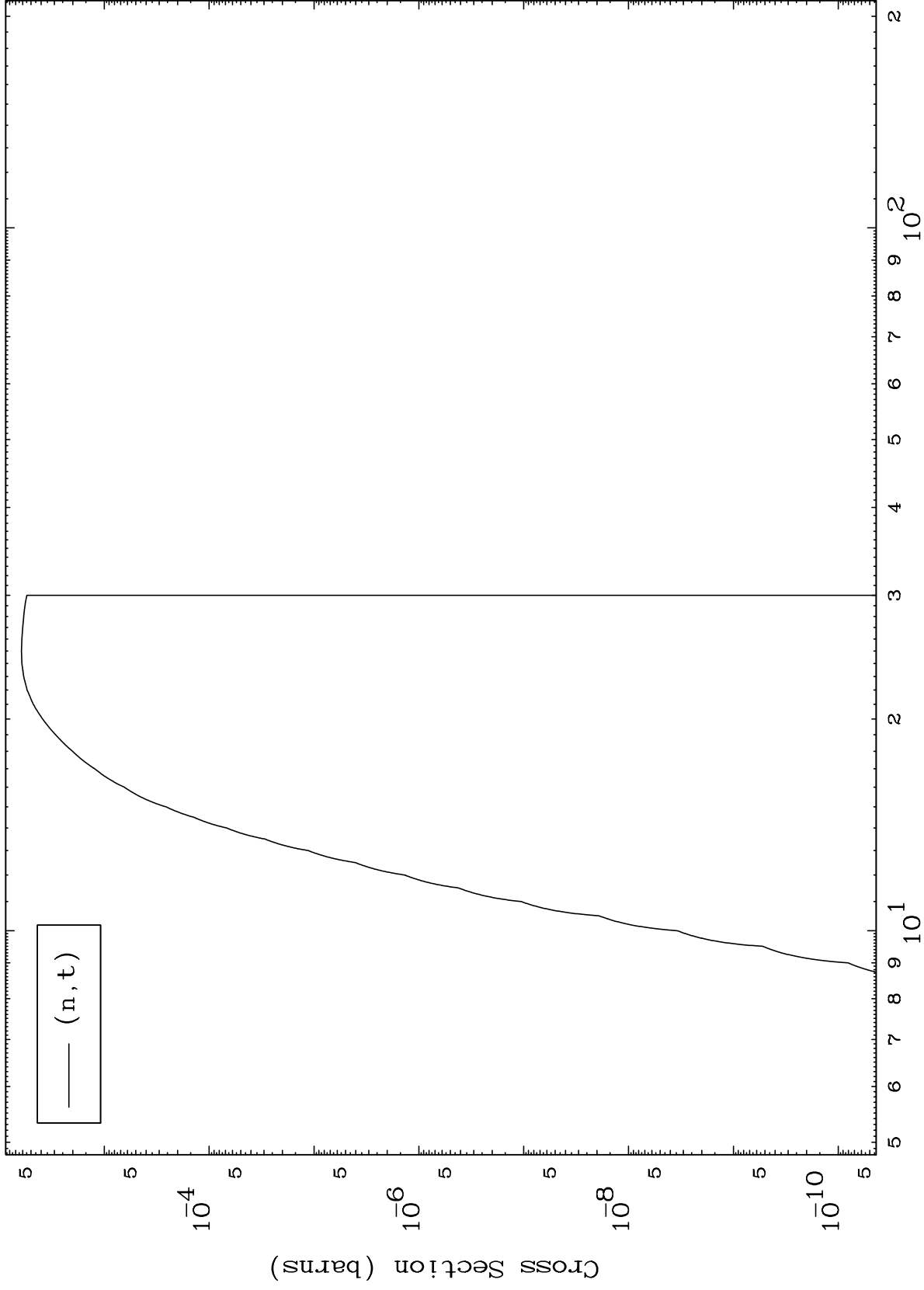
Incident Energy (MeV)

45-Rh-106m

MAT 4535

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-106m



11

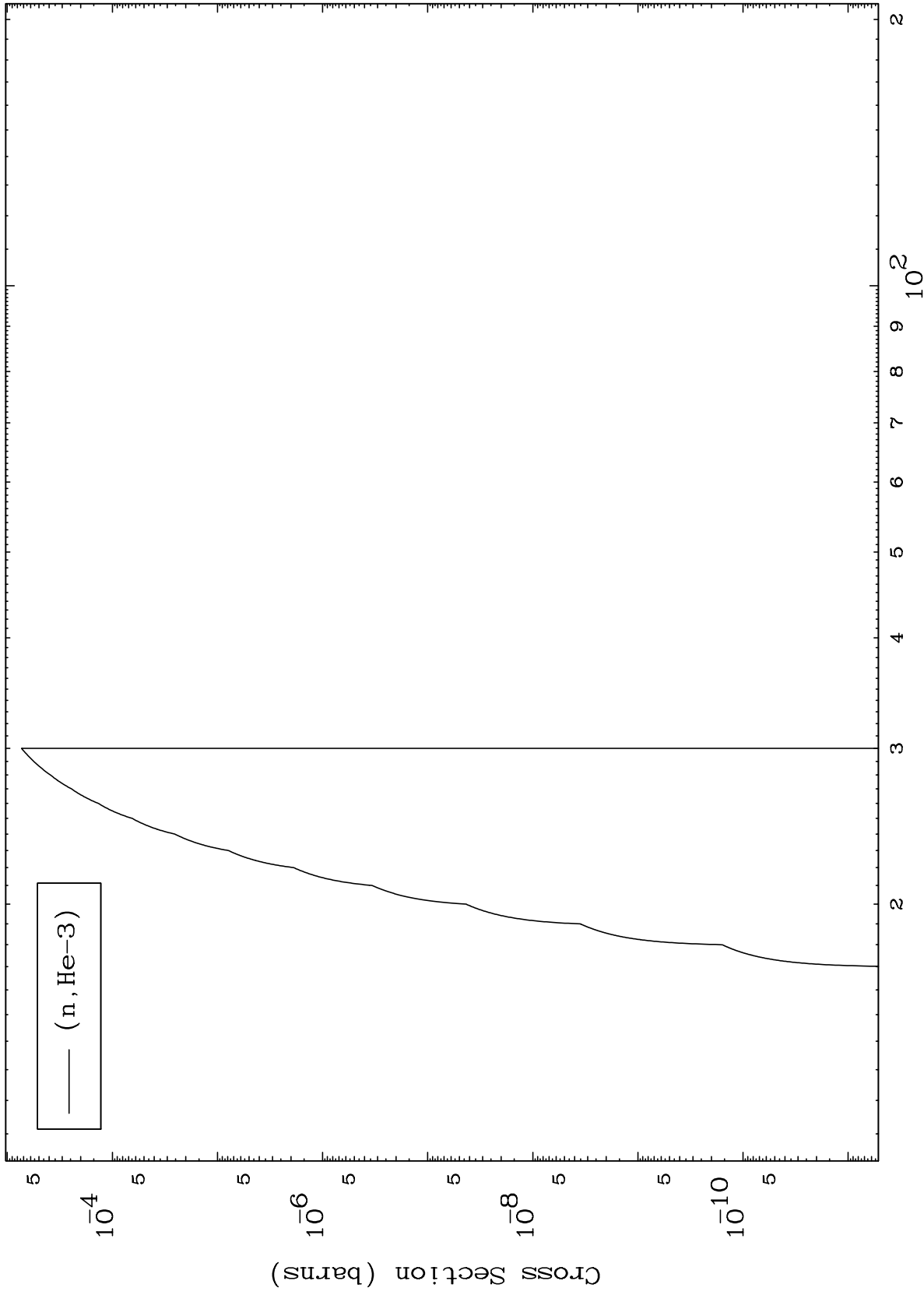
Incident Energy (MeV)

45-Rh-106m

MAT 4535

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-106m



12

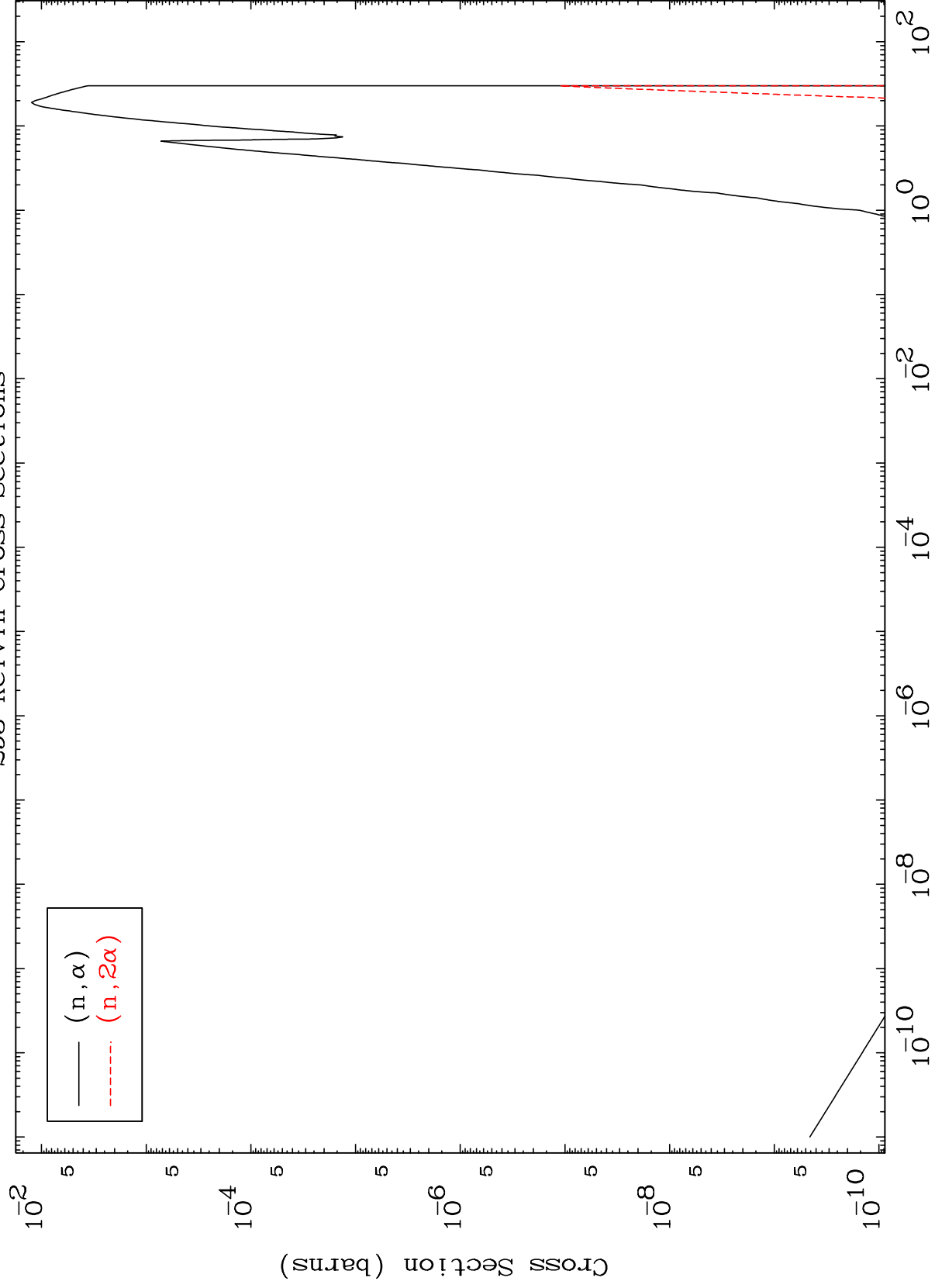
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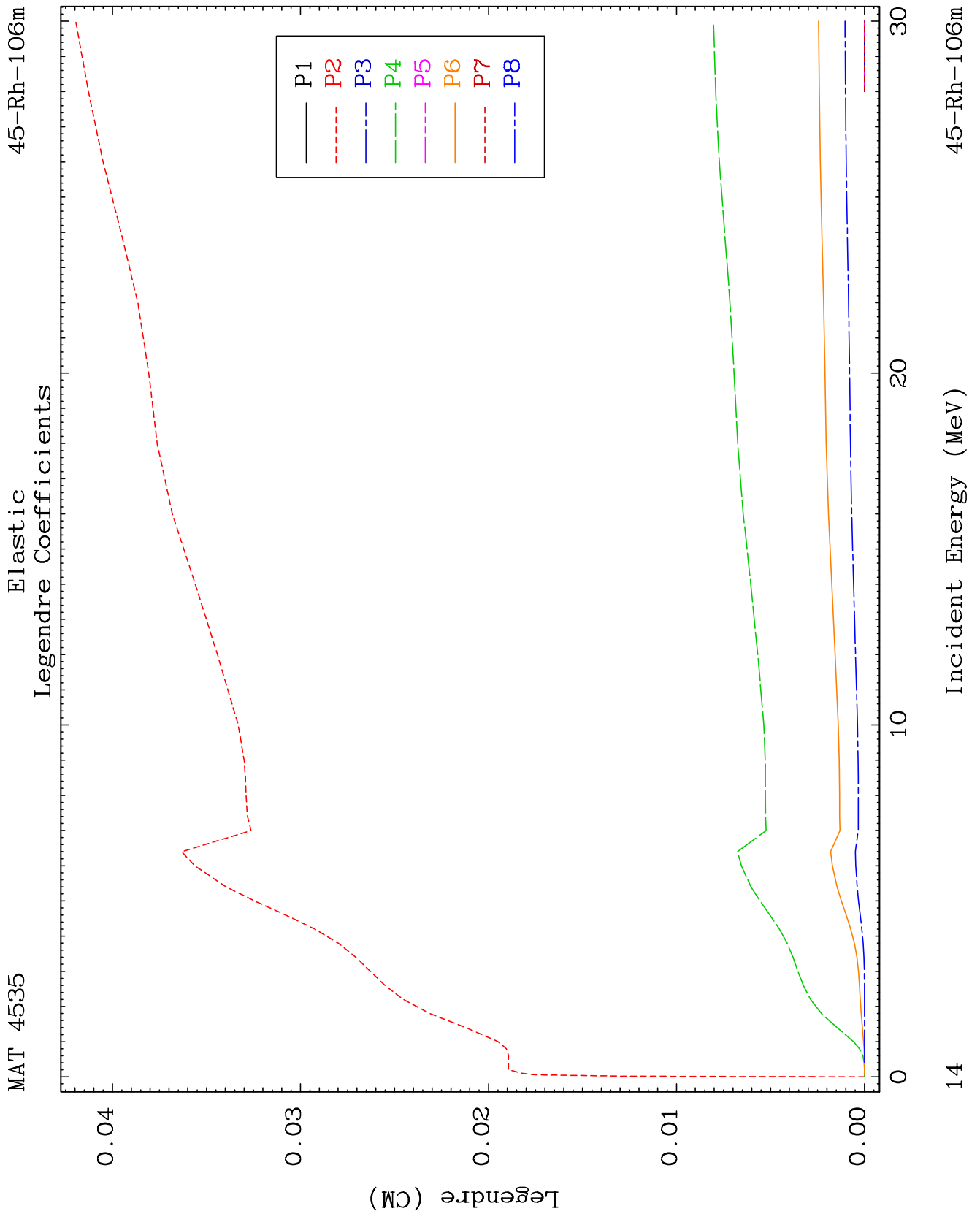
45-Rh-106m

MAT 4535

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-106m

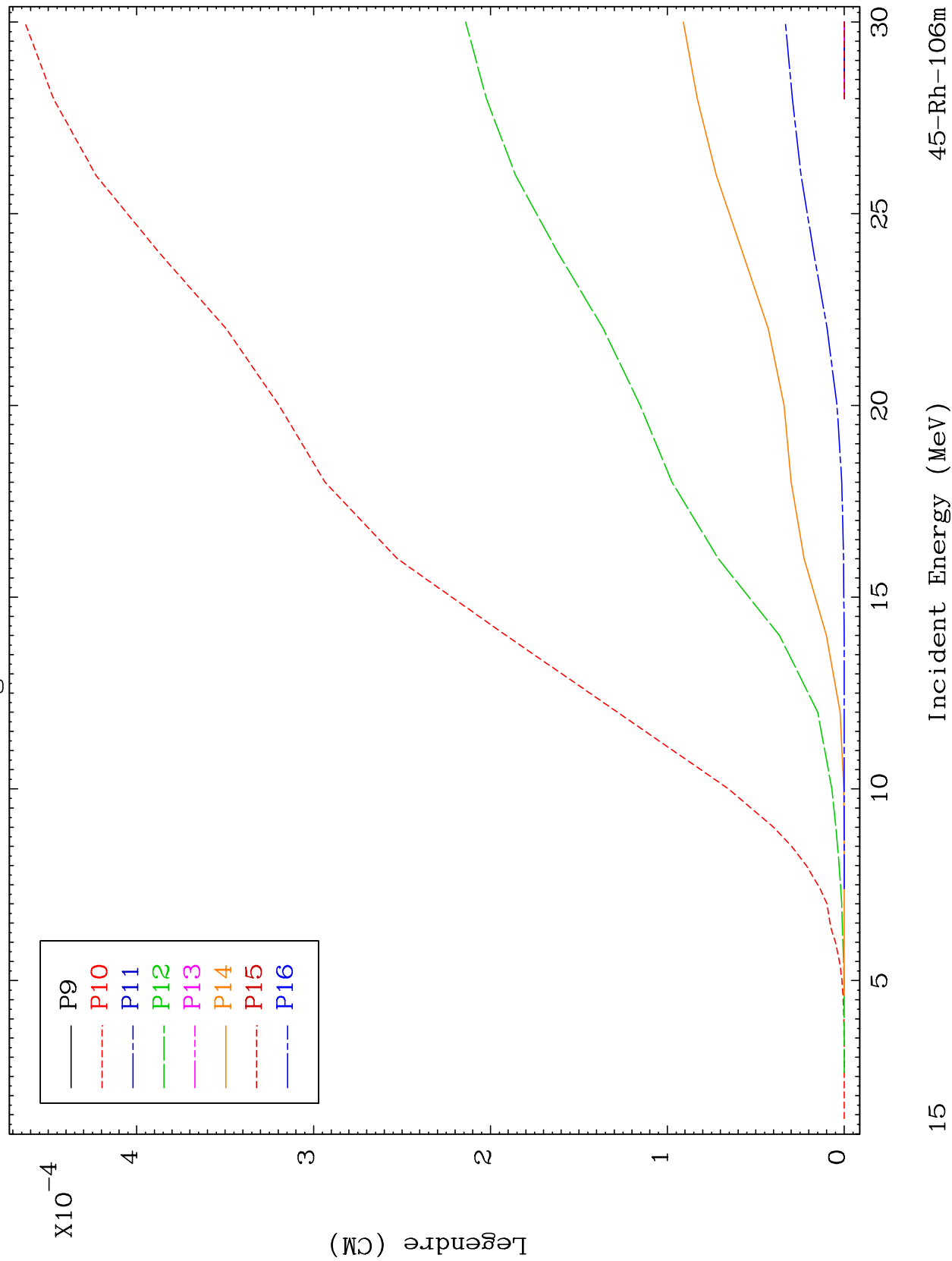




MAT 4535

Elastic Legendre Coefficients

45-Rh-106m



Legendre (CM) X10⁻⁴

P9
P10
P11
P12
P13
P14
P15
P16

15

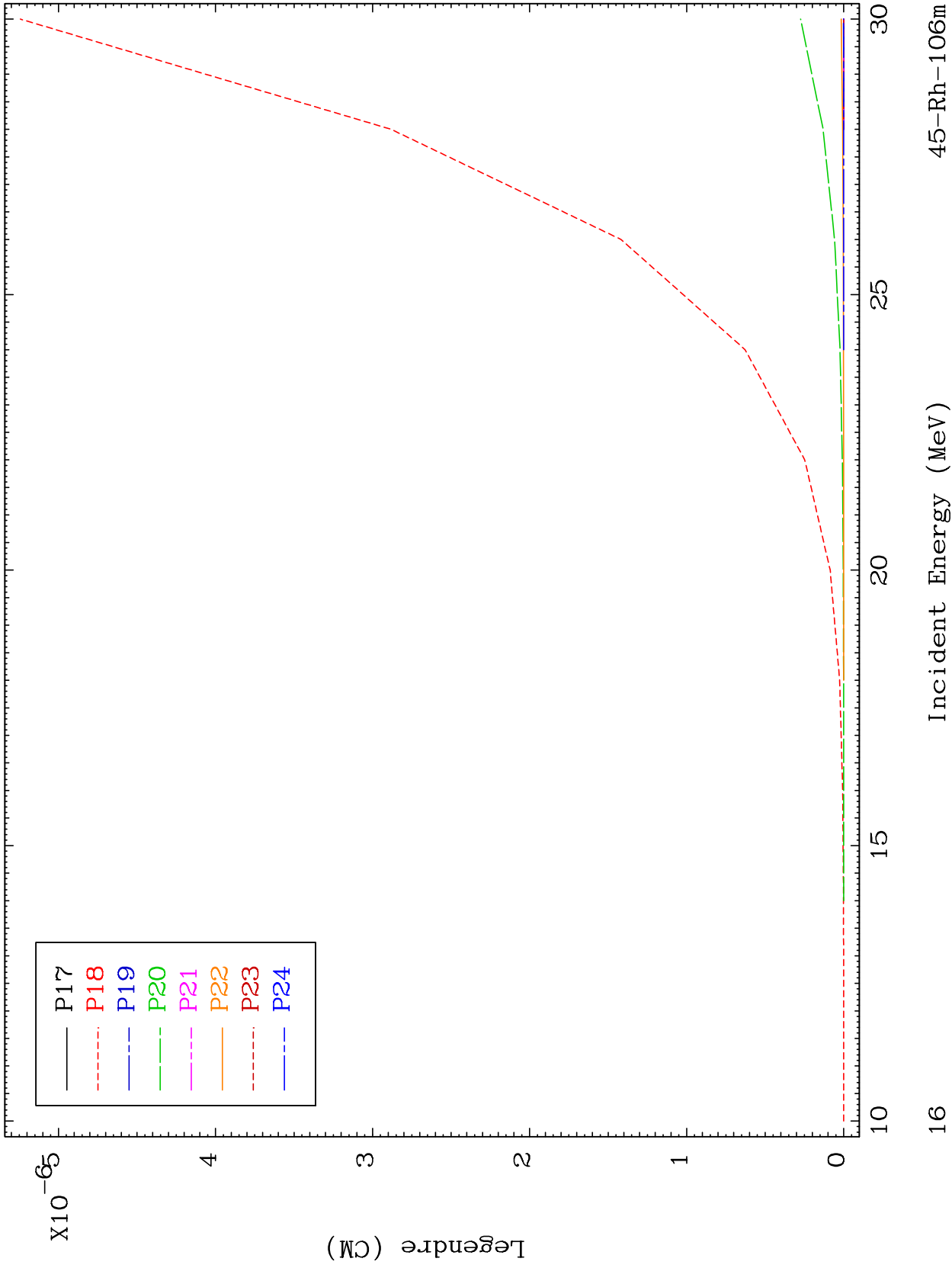
Incident Energy (MeV)

45-Rh-106m

MAT 4535

Elastic Legendre Coefficients

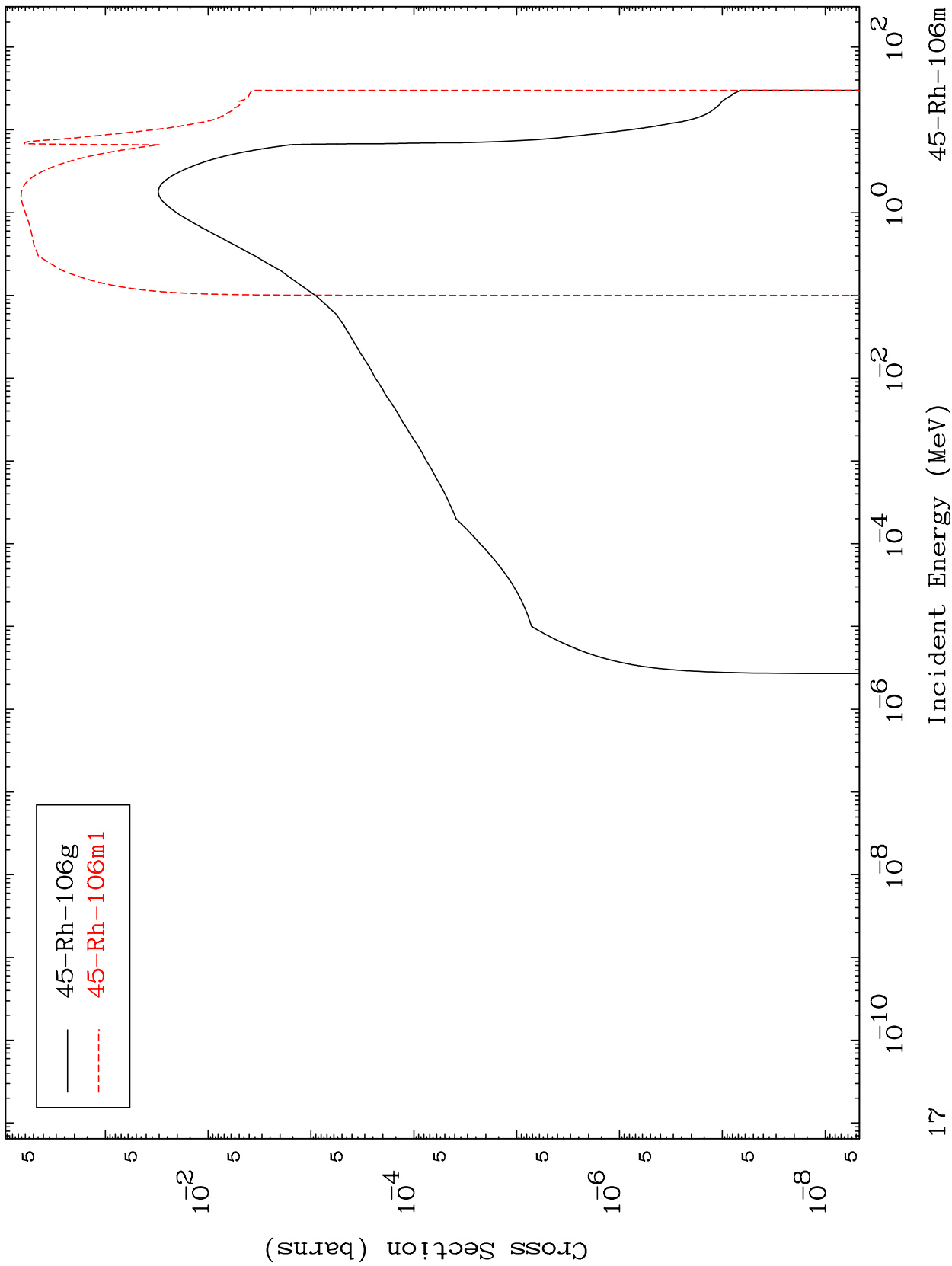
45-Rh-106m



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Inelastic
Radionuclide Production Cross Section

45-Rh-106m

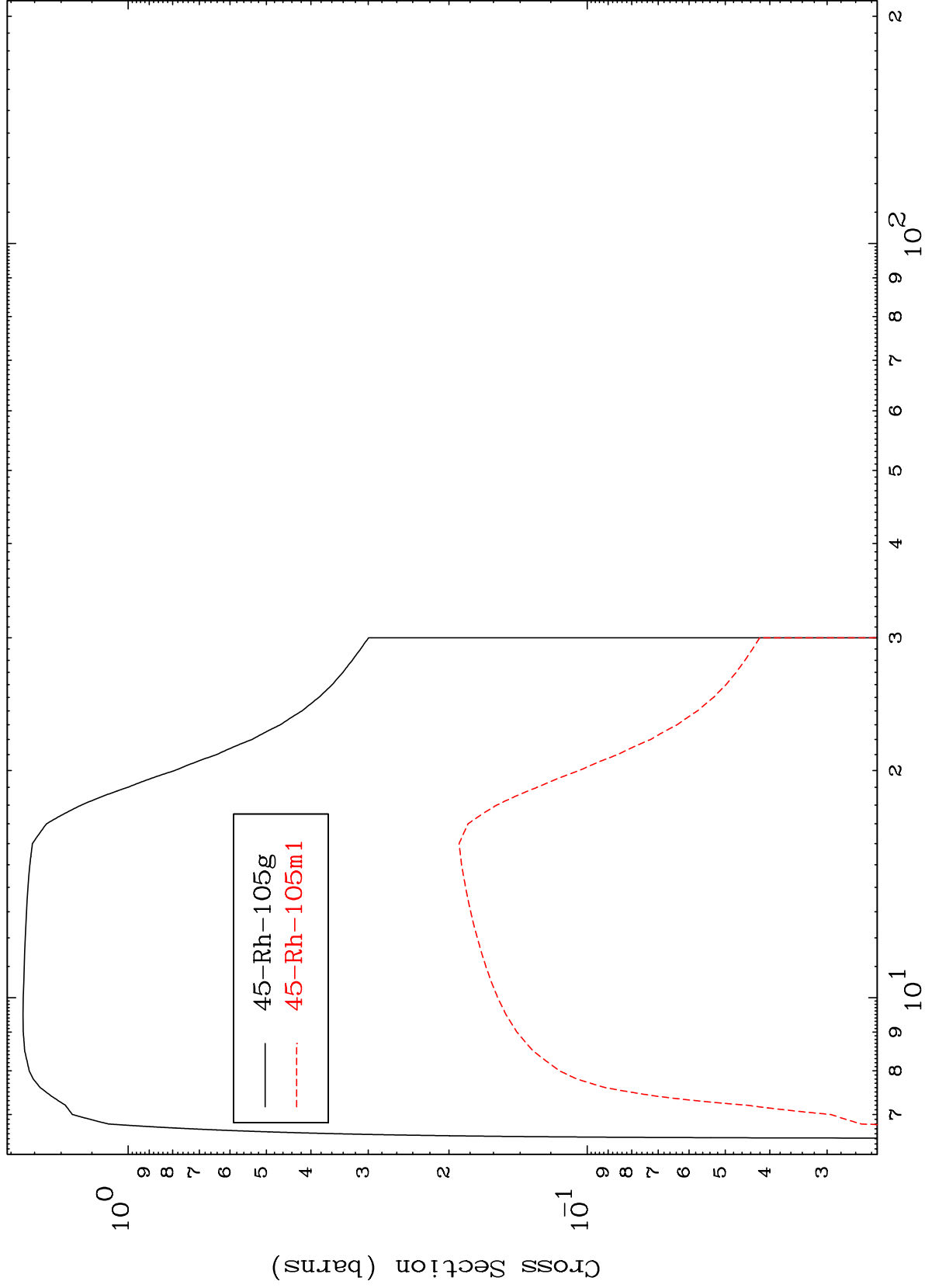


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(n,2n)

45-Rh-106m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

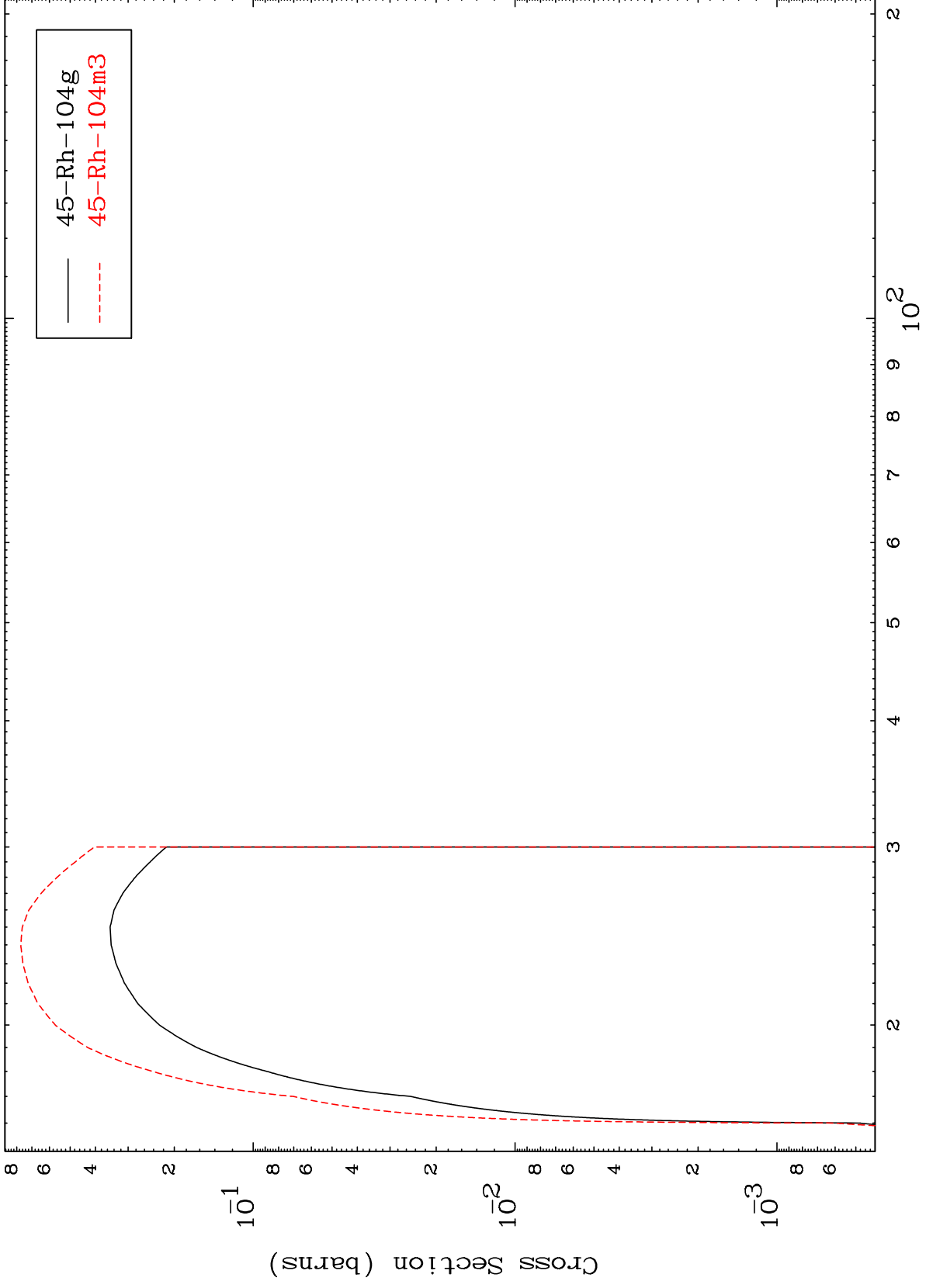
45-Rh-106m

MAT 4535

(n,3n)

45-Rh-106m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

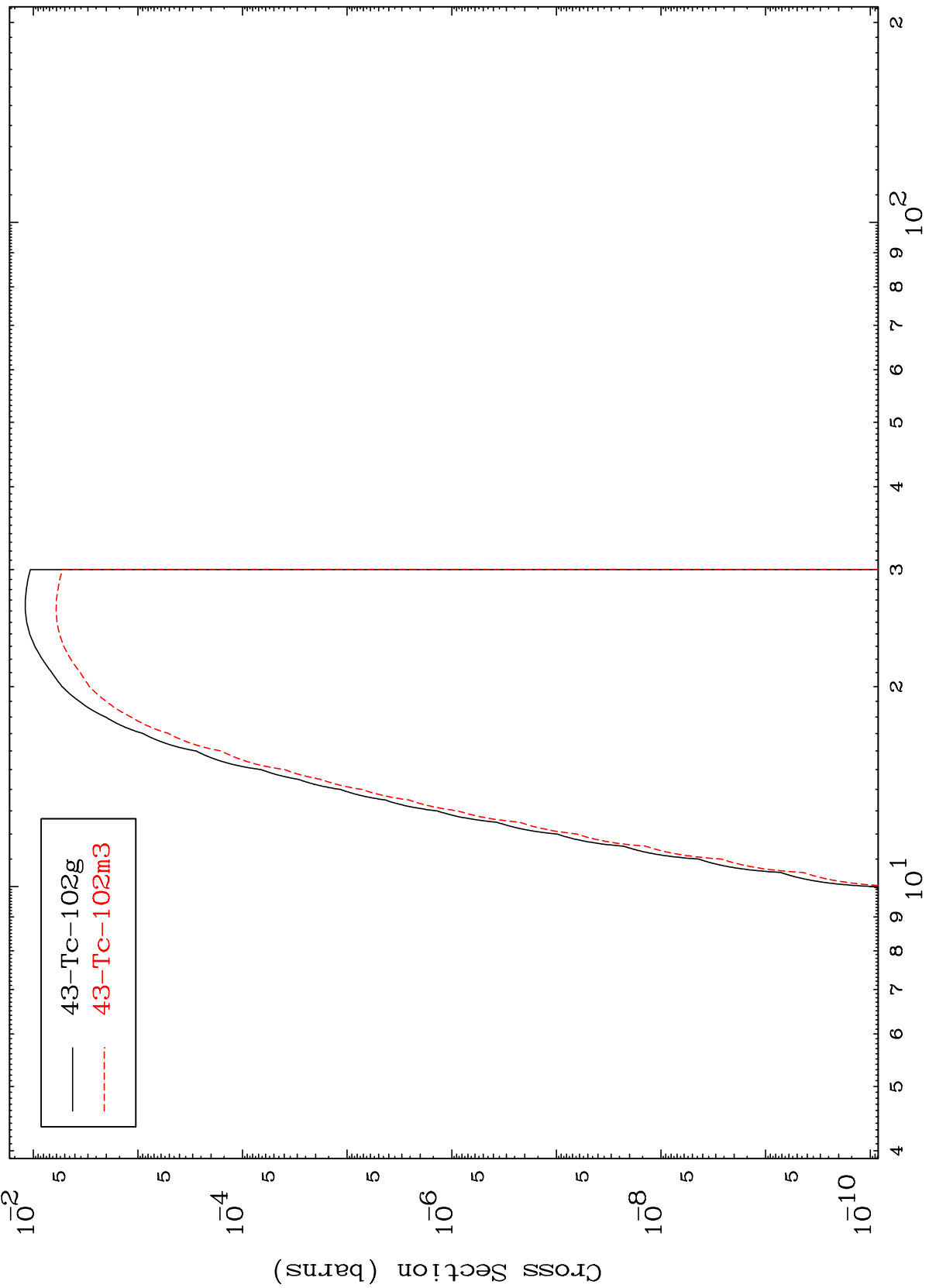
45-Rh-106m

MAT 4535

(n,n') α

45-Rh-106m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

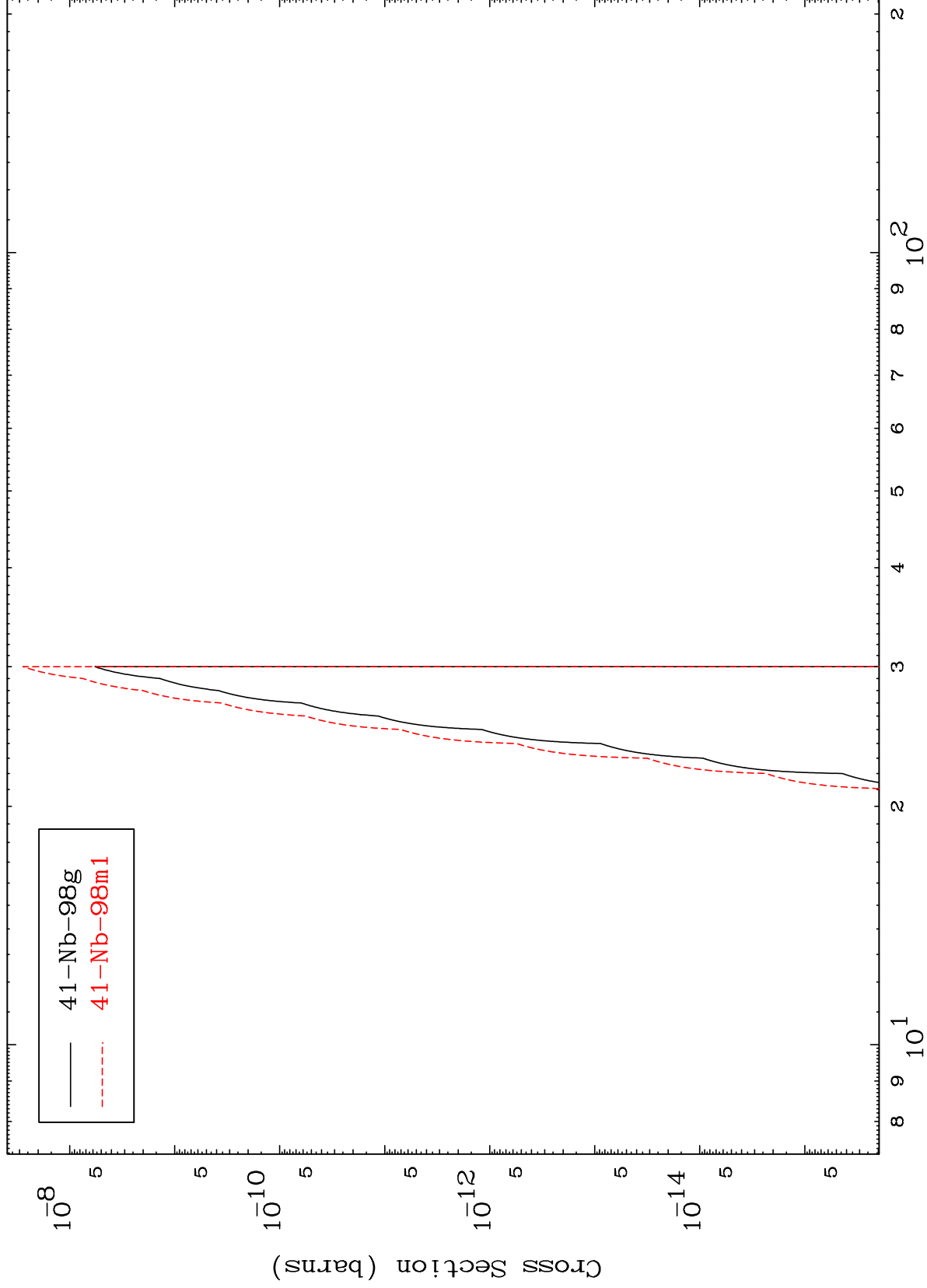
45-Rh-106m

MAT 4535

(n,n') 2α

45-Rh-106m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

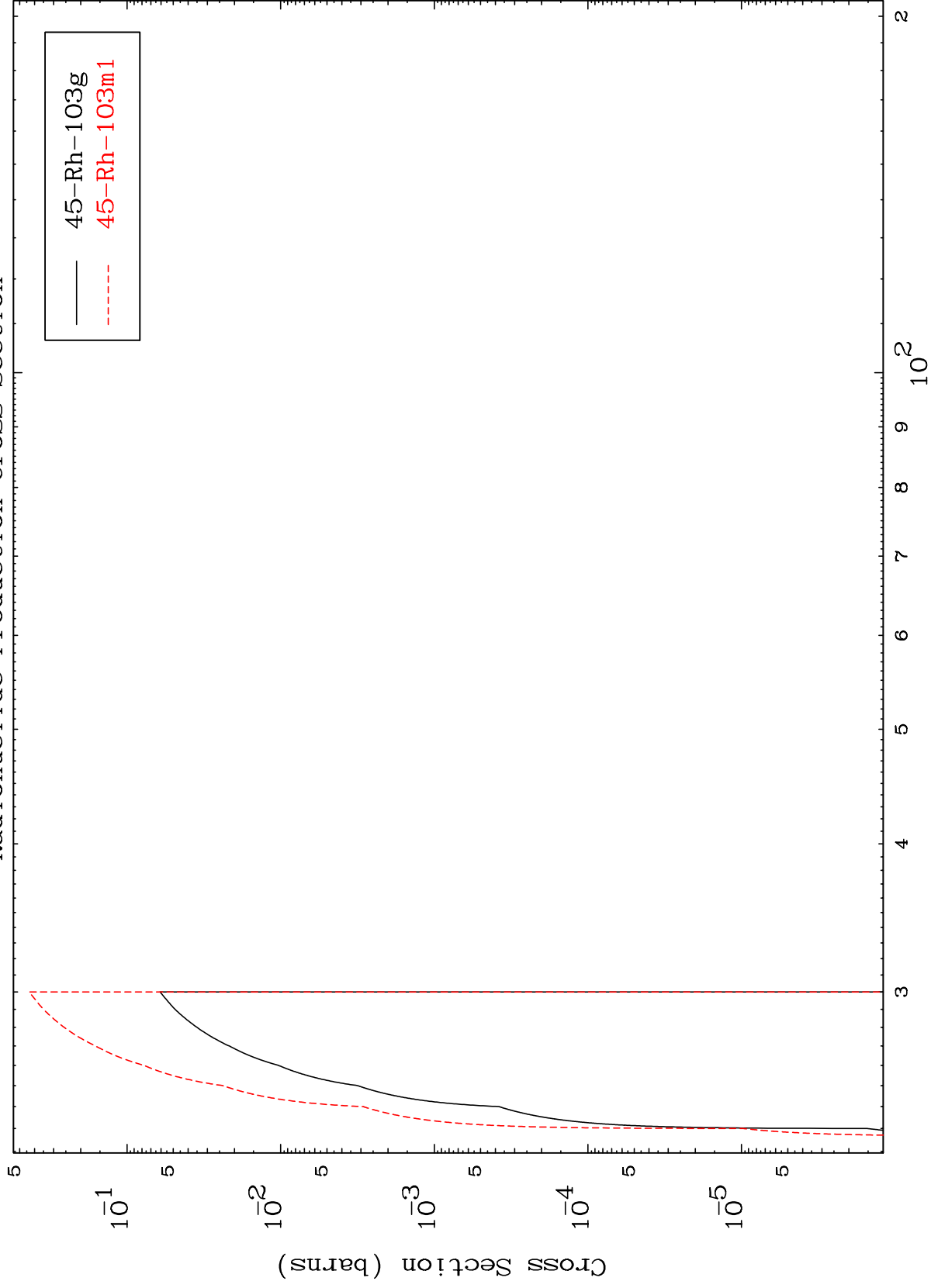
45-Rh-106m

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(n,4n)

45-Rh-106m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

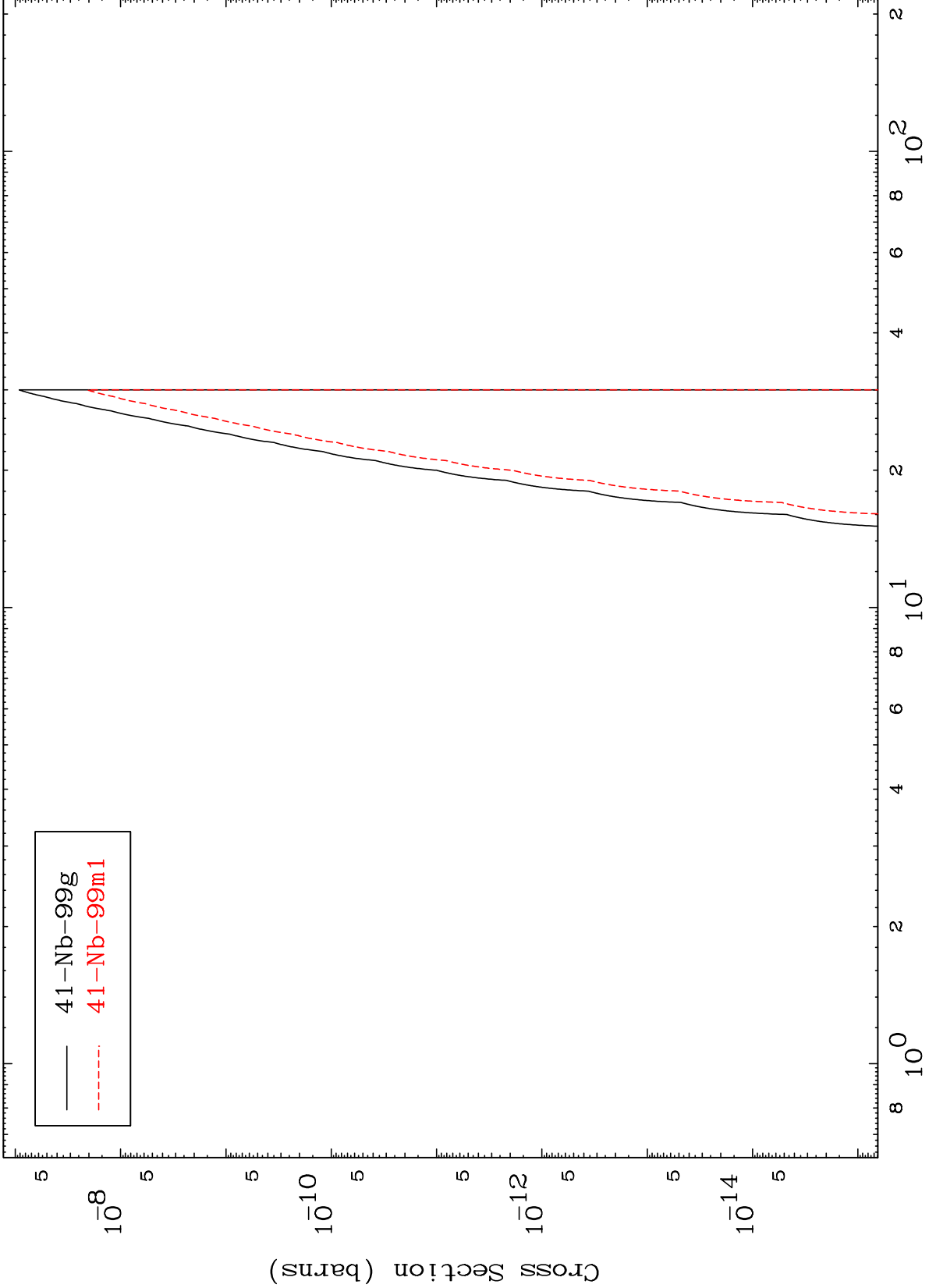
45-Rh-106m

MAT 4535

(n,2α)

45-Rh-106m

Radionuclide Production Cross Section



— 41-Nb-99g
- - - 41-Nb-99m1