

Program EVALPLOT
(Version 2017-1)

by

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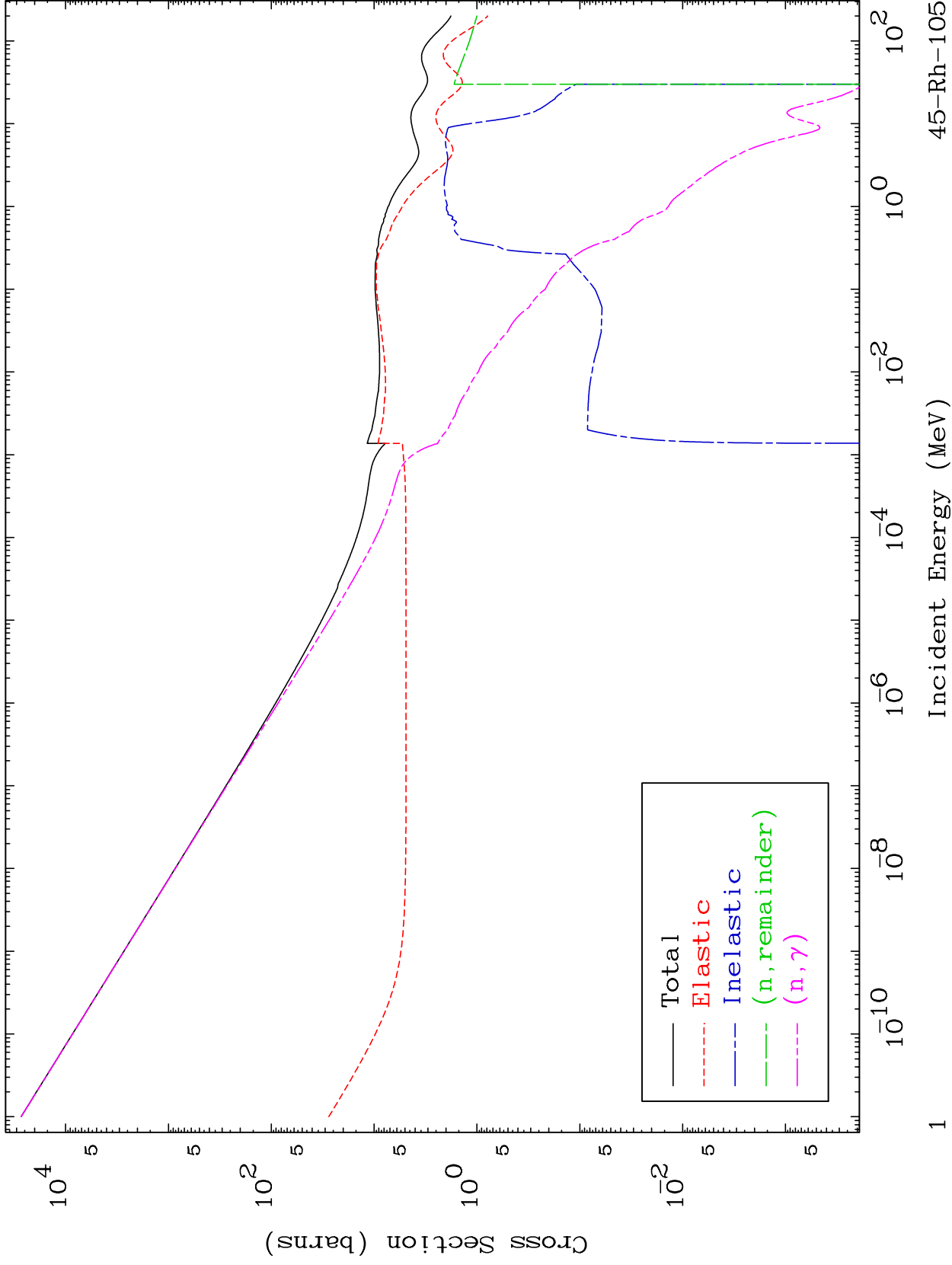
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4532

Major
293 Kelvin Cross Sections

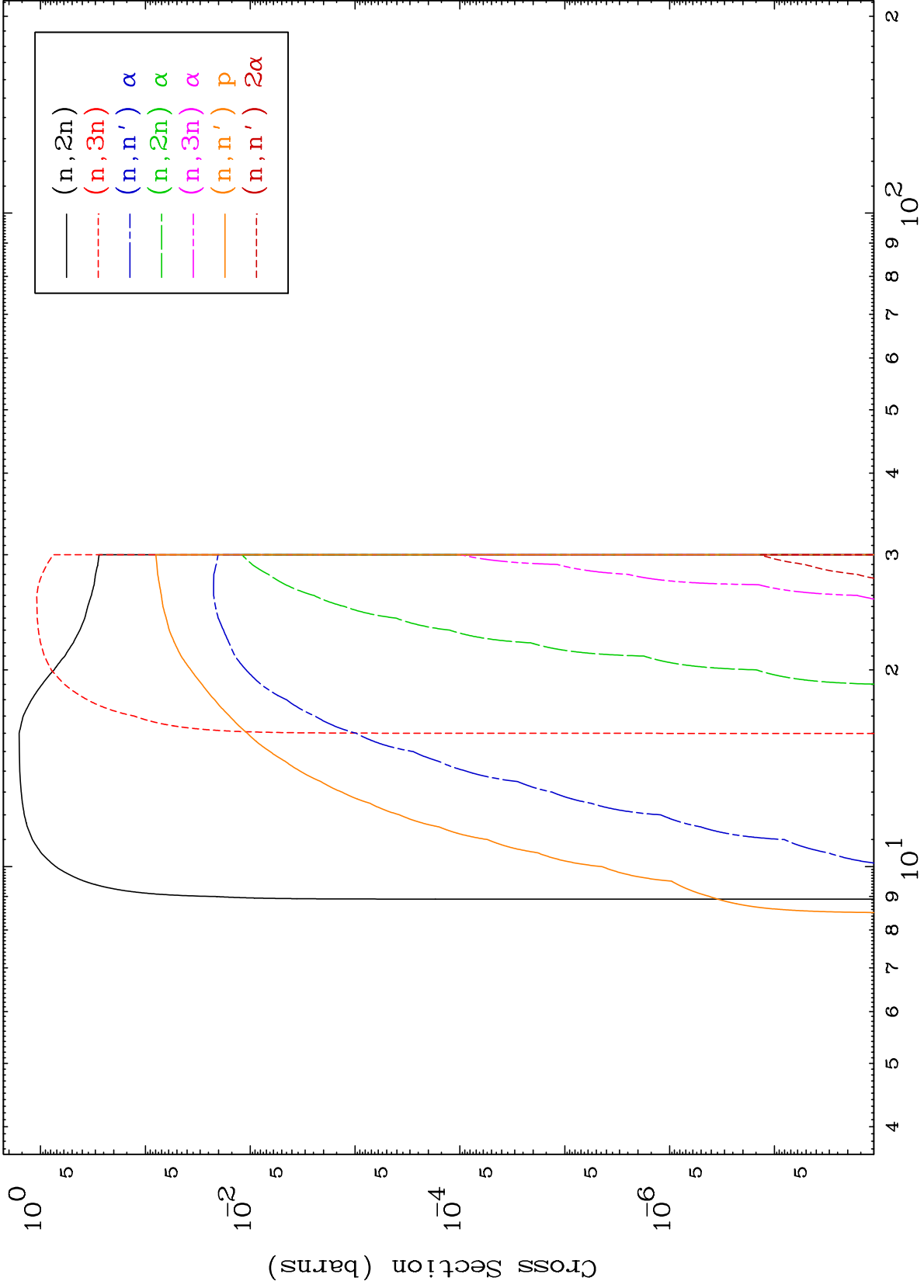
45-Rh-105



MAT 4532

Neutron Production
293 Kelvin Cross Sections

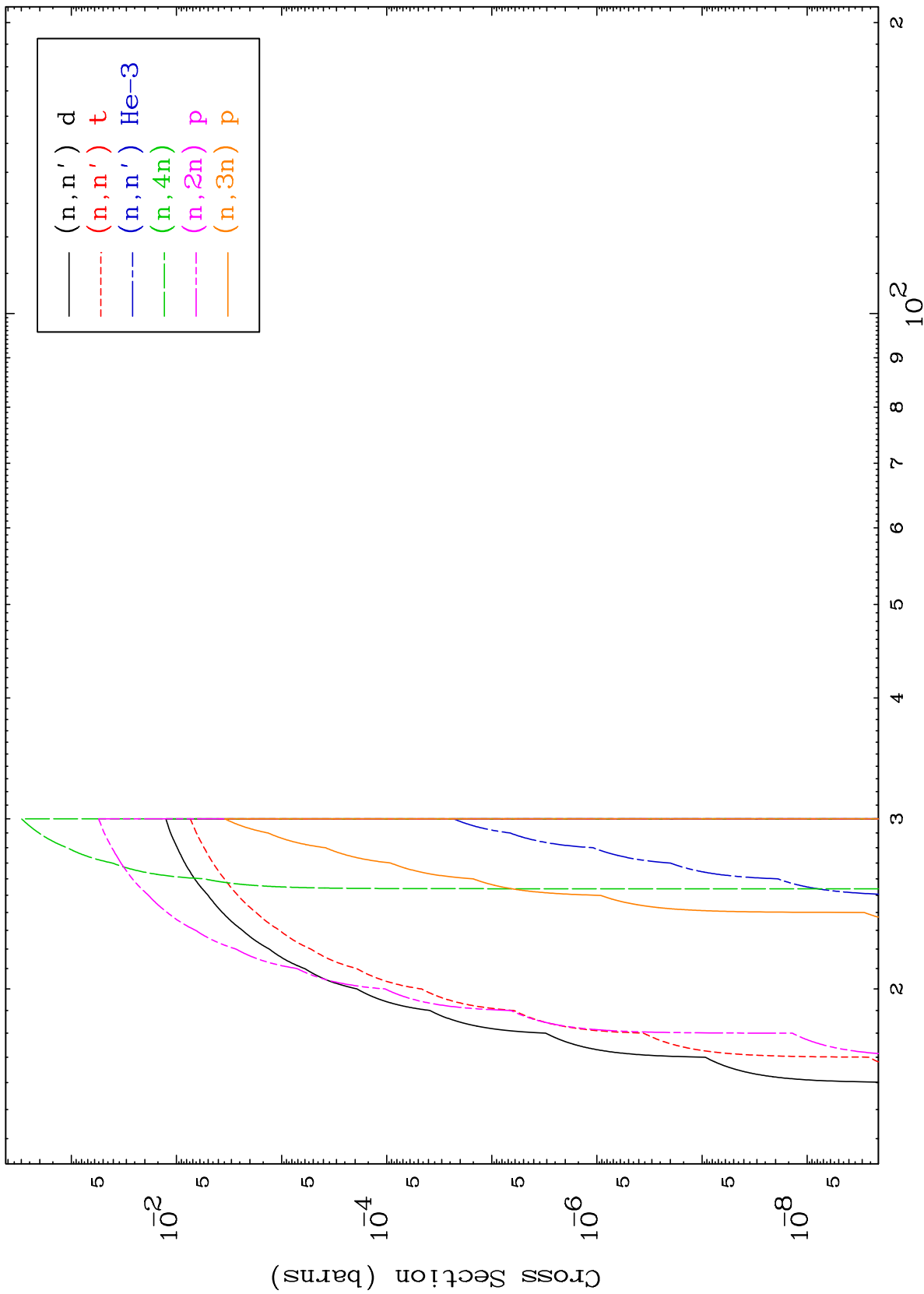
45-Rh-105



2

Incident Energy (MeV)

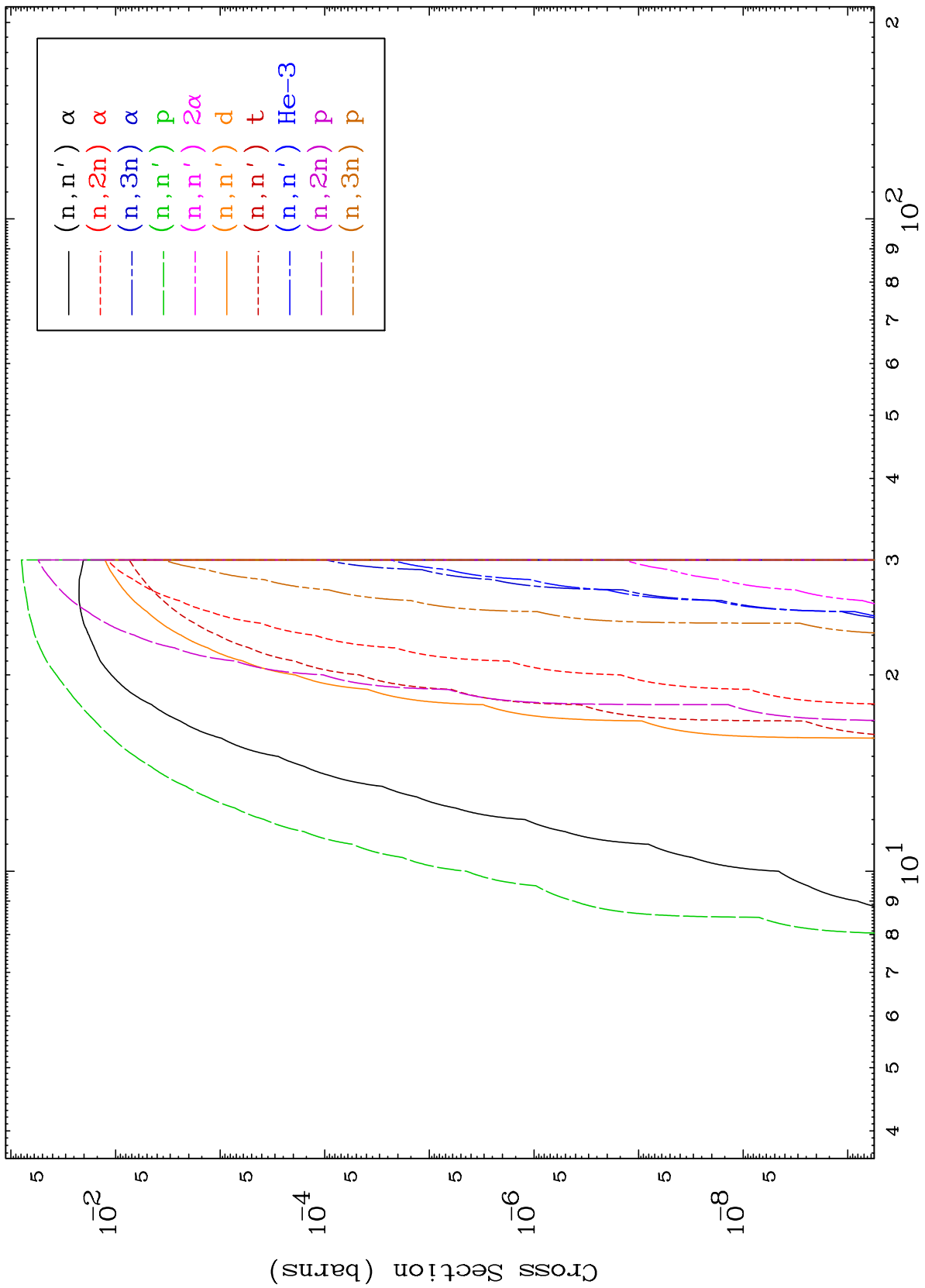
45-Rh-105



MAT 4532

Charged Particle
293 Kelvin Cross Sections

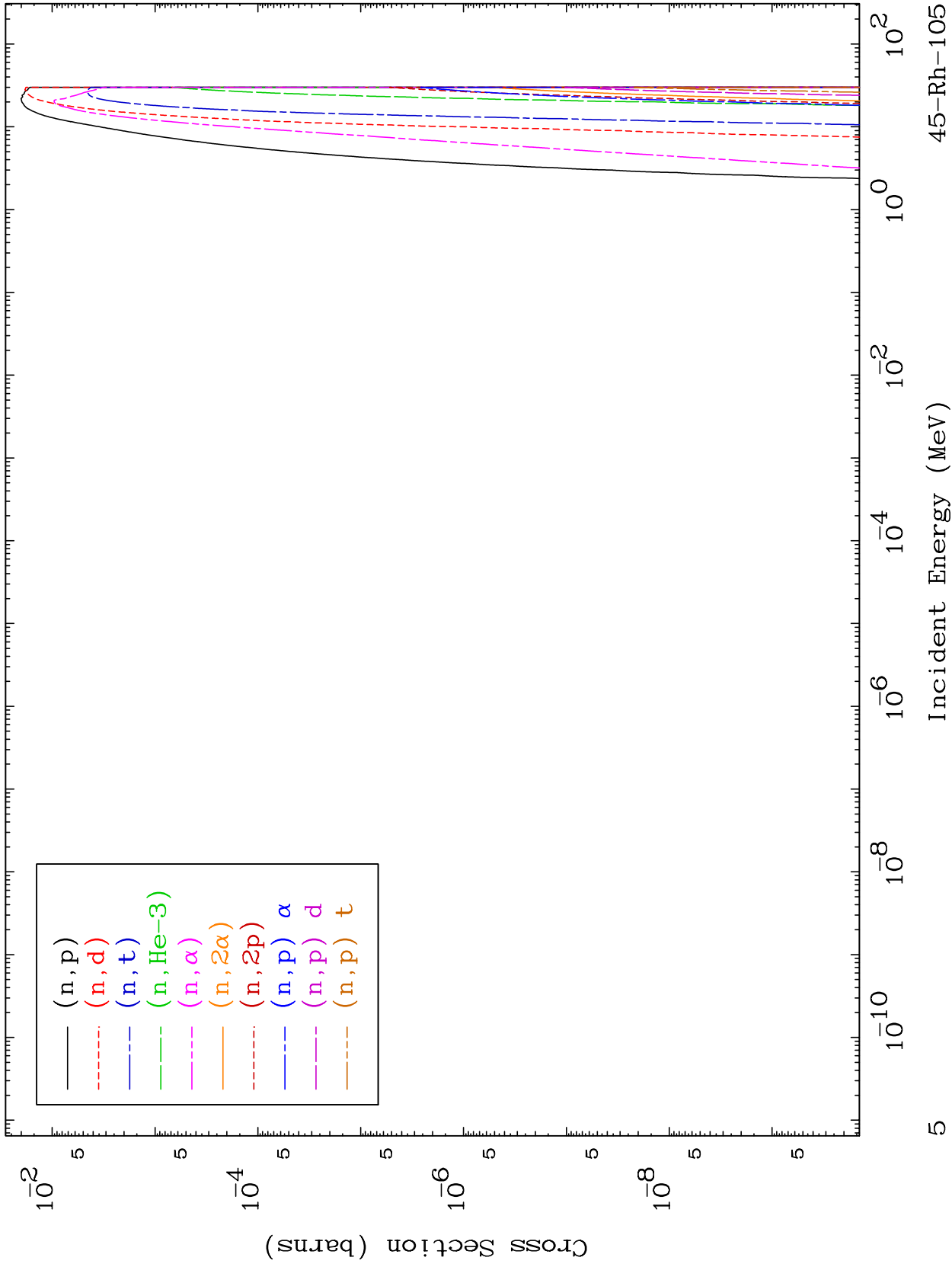
45-Rh-105



45-Rh-105

Incident Energy (MeV)

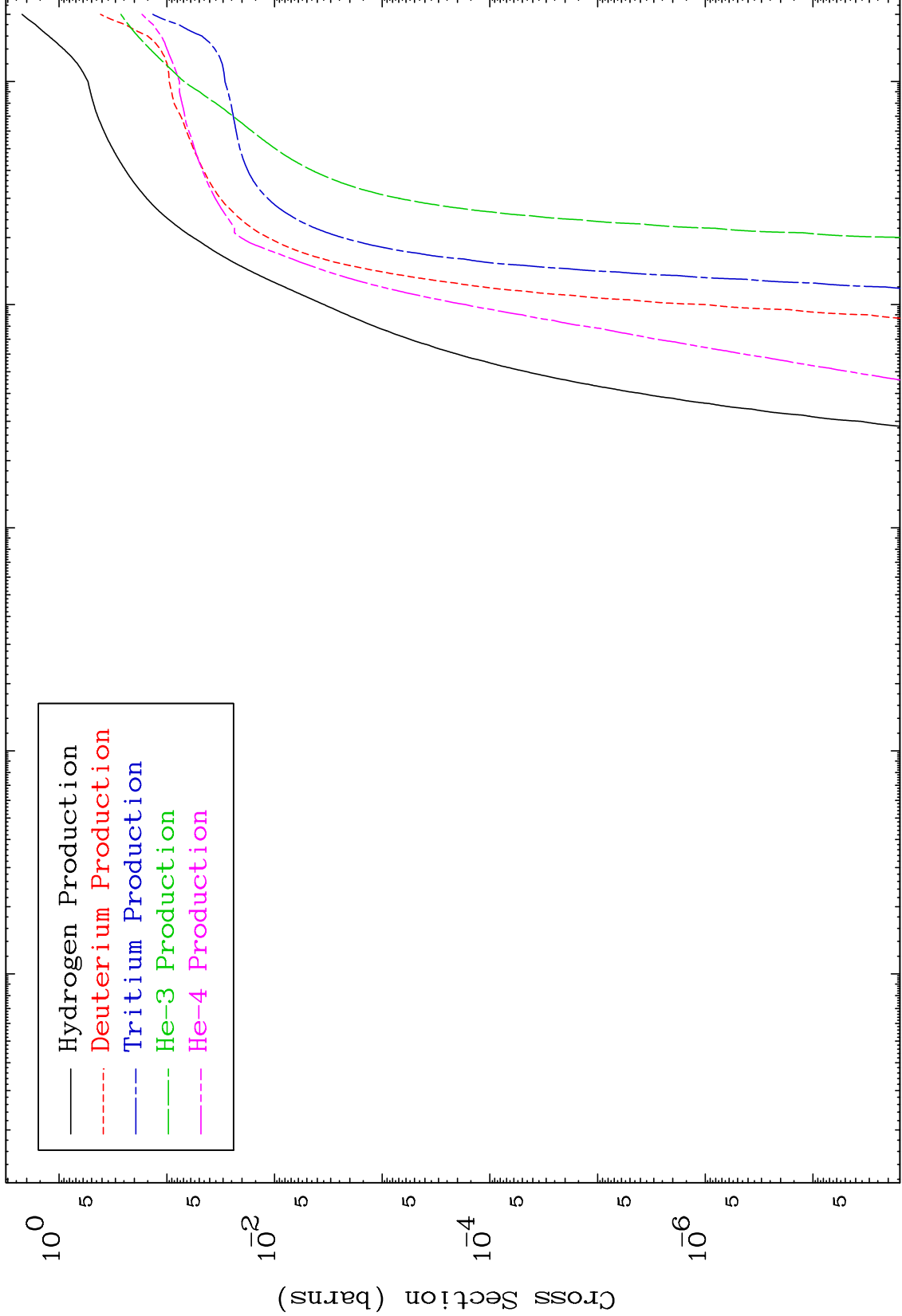
4



MAT 4532

Particle Production
293 Kelvin Cross Sections

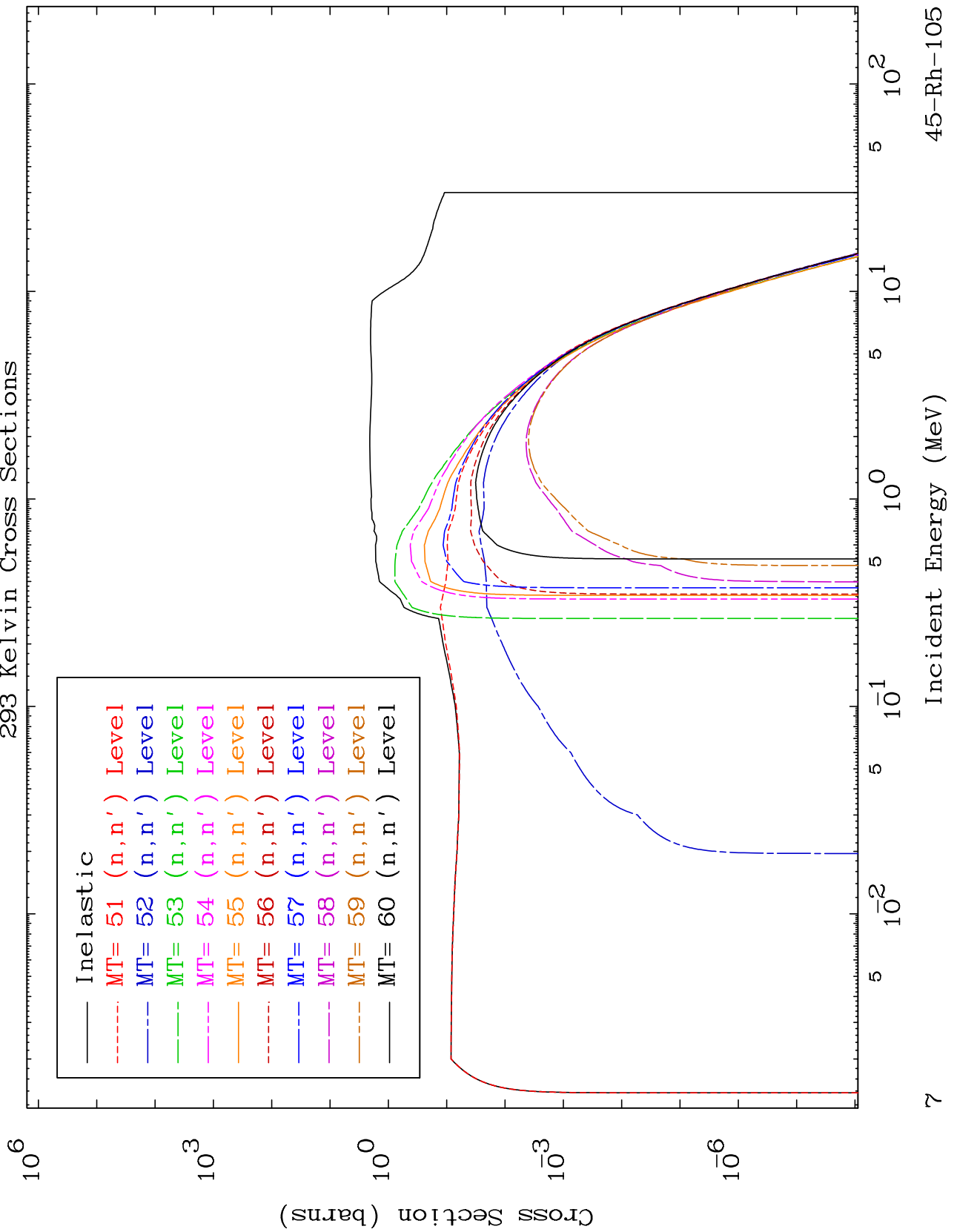
45-Rh-105



MAT 4532

(n,n') Level
293 Kelvin Cross Sections

45-Rh-105

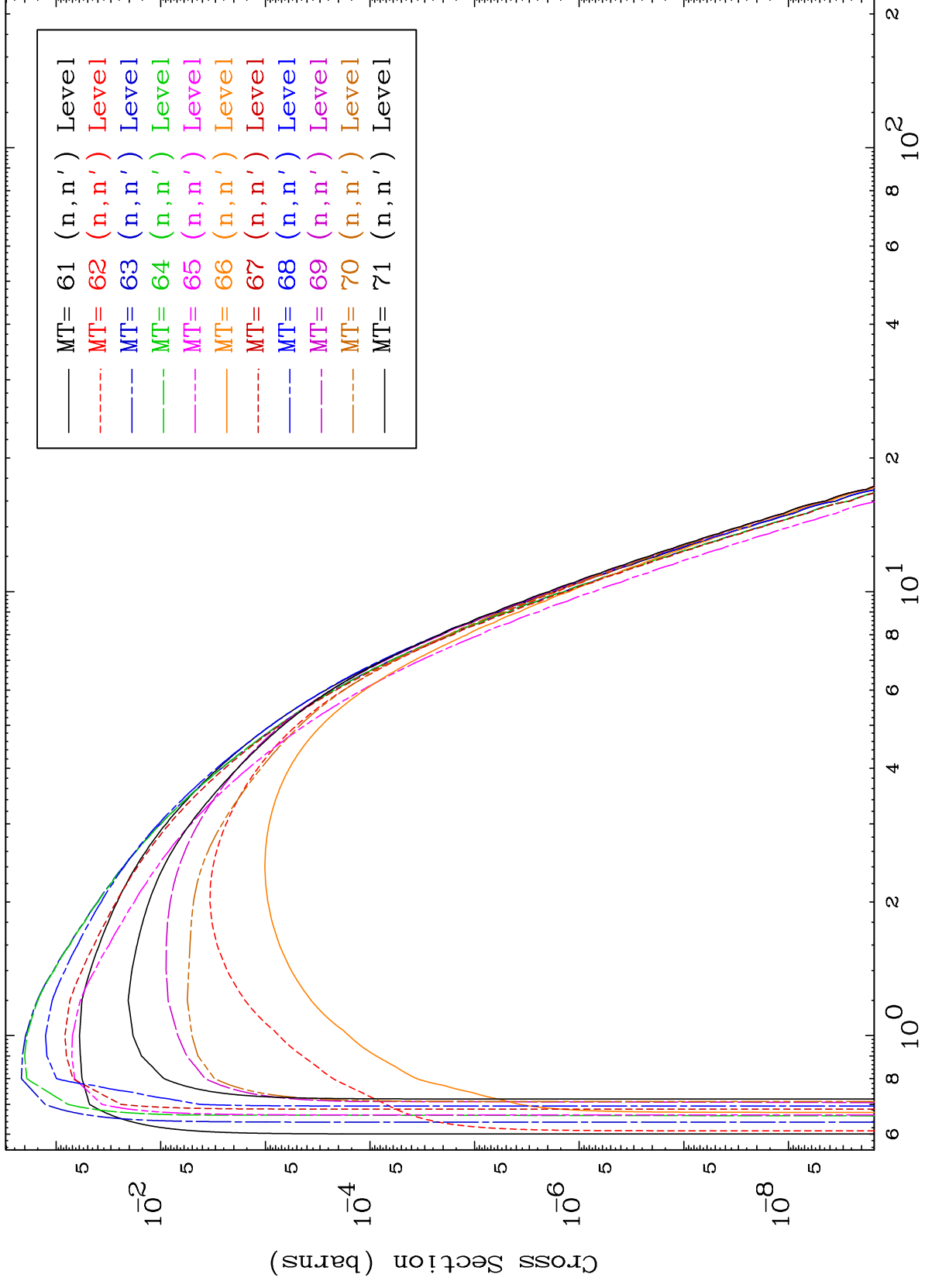


MAT 4532

(n,n') Level

293 Kelvin Cross Sections

45-Rh-105



Incident Energy (MeV)

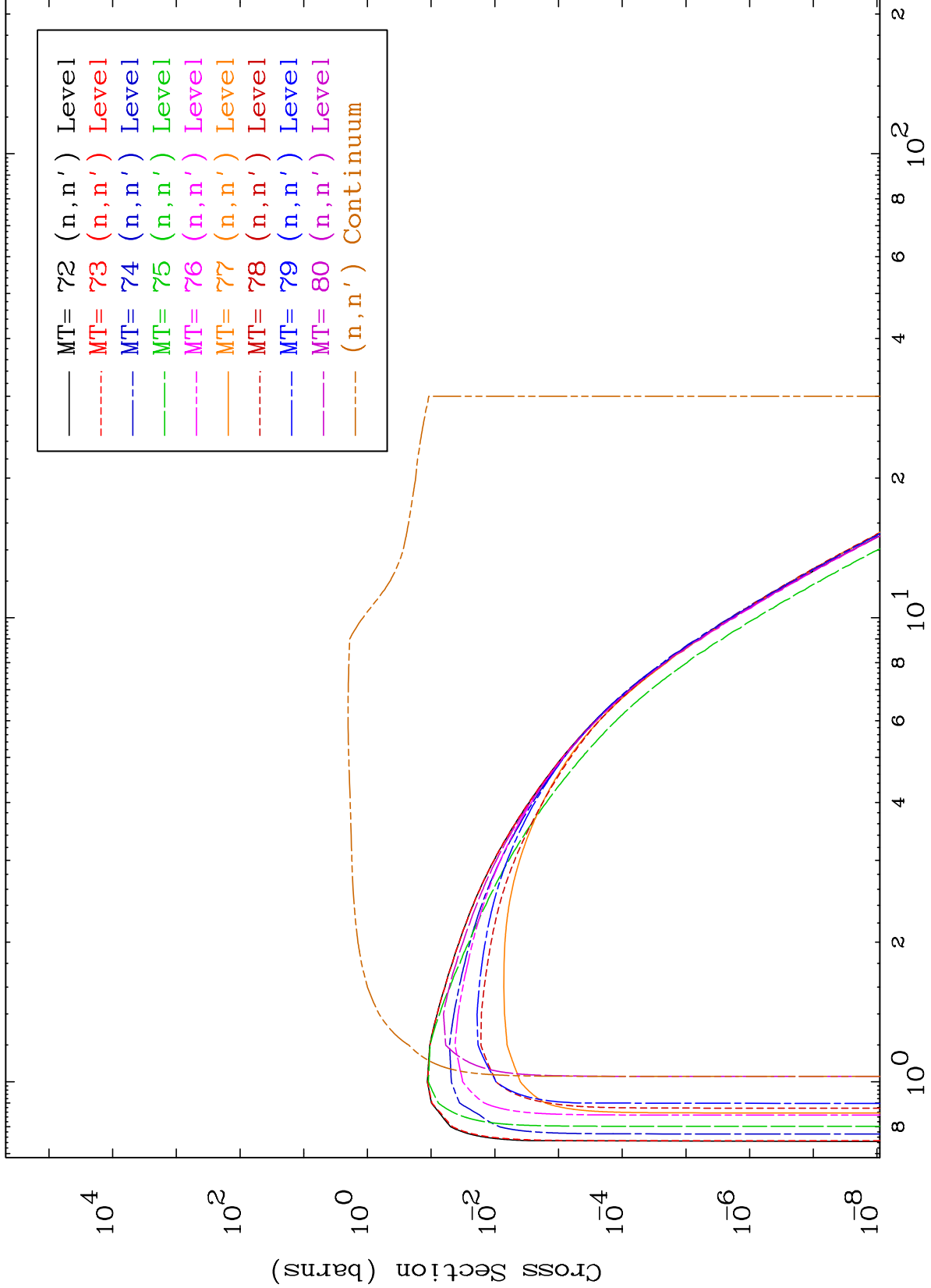
45-Rh-105

MAT 4532

(n,n') Level

45-Rh-105

293 Kelvin Cross Sections



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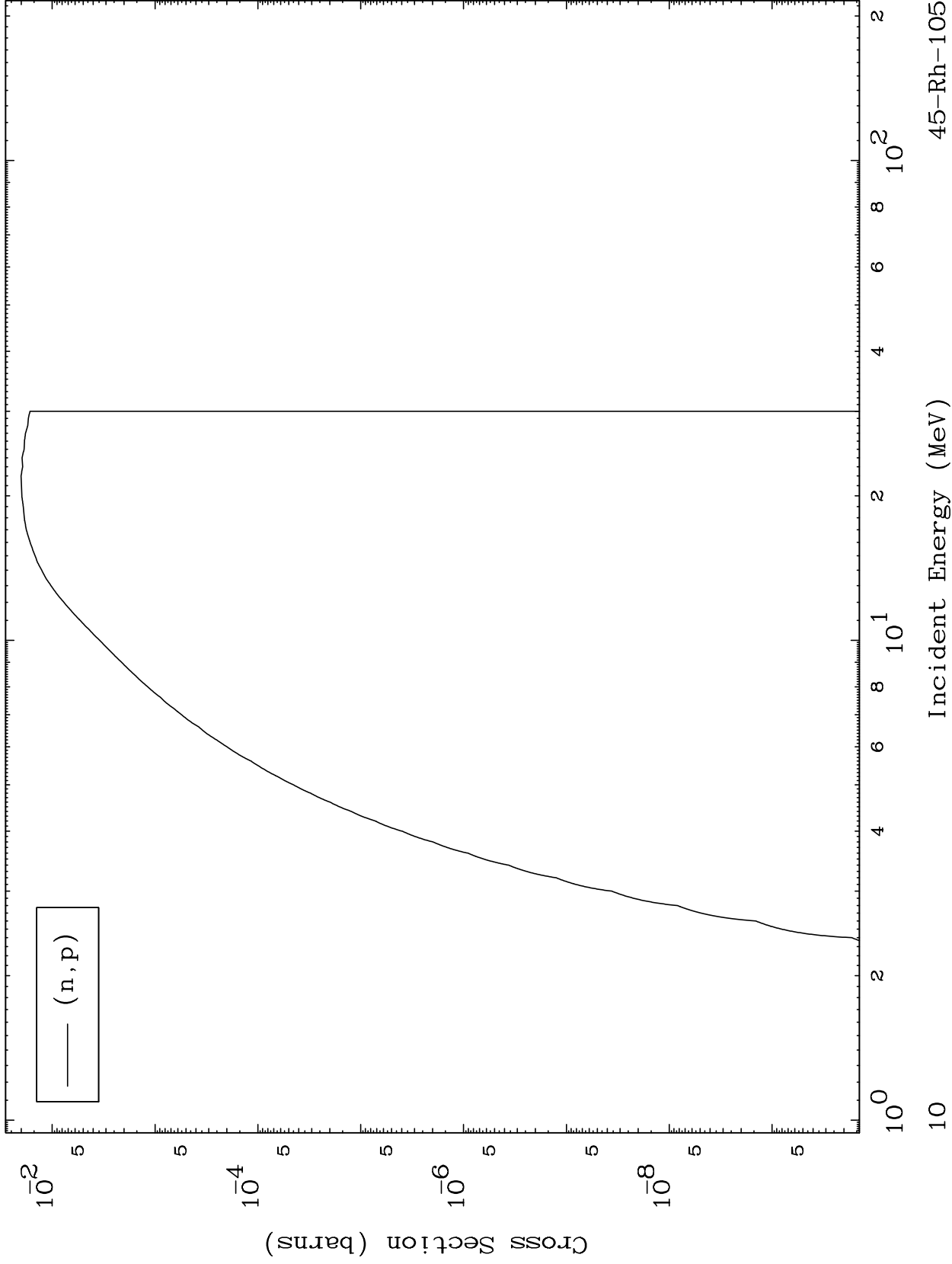
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-105



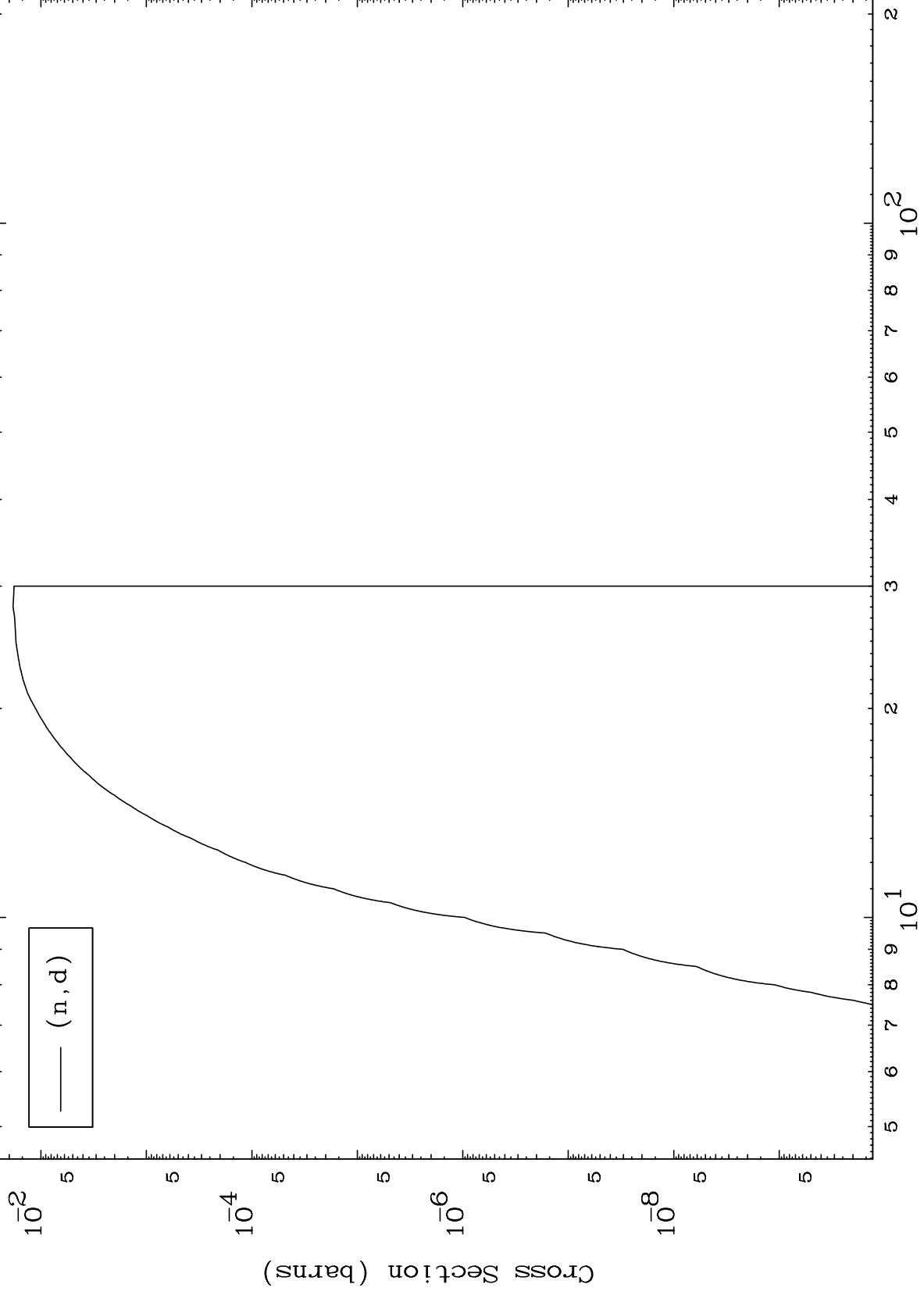
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,d) Levels
293 Kelvin Cross Sections

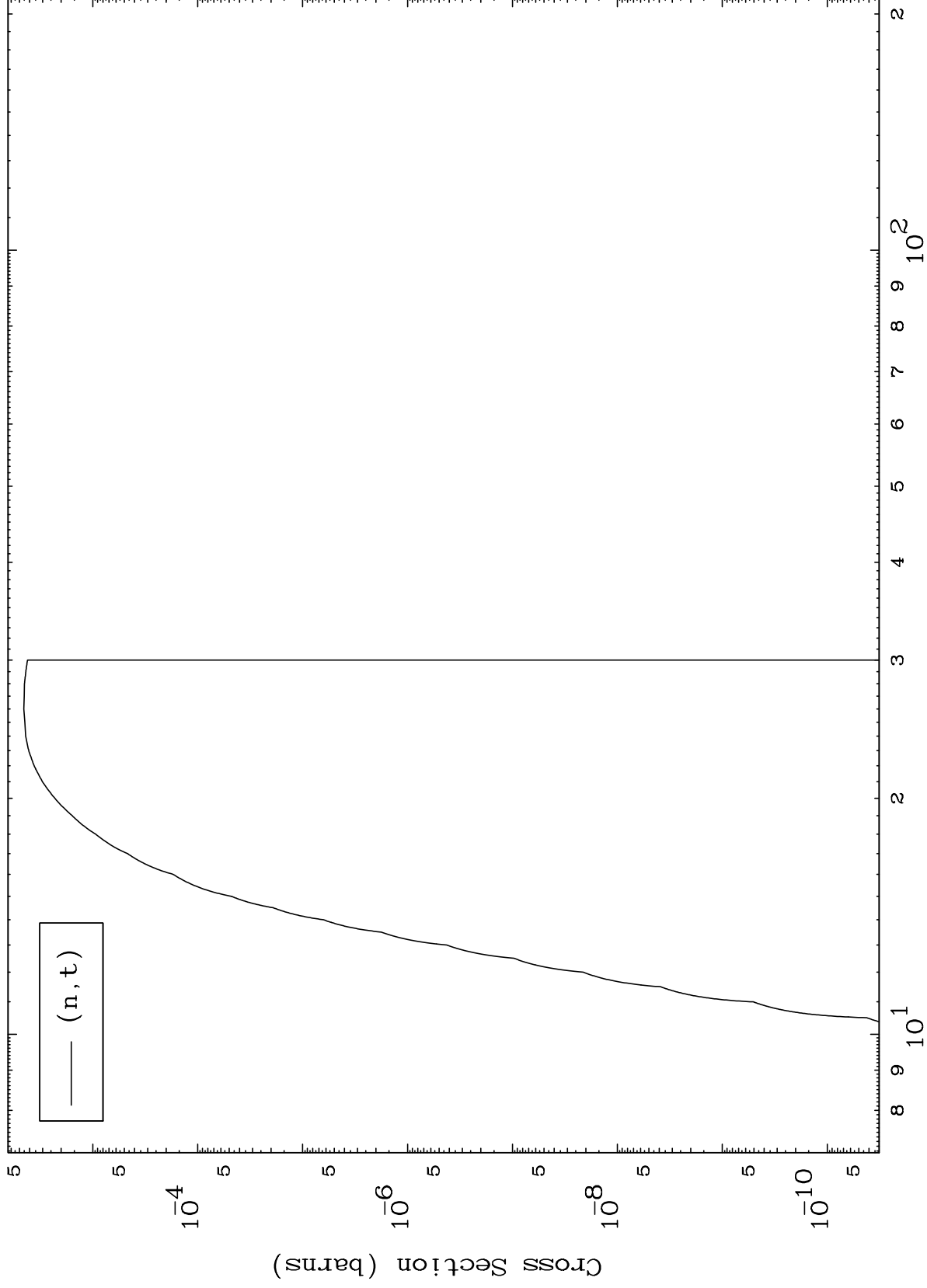
45-Rh-105



MAT 4532

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-105



12

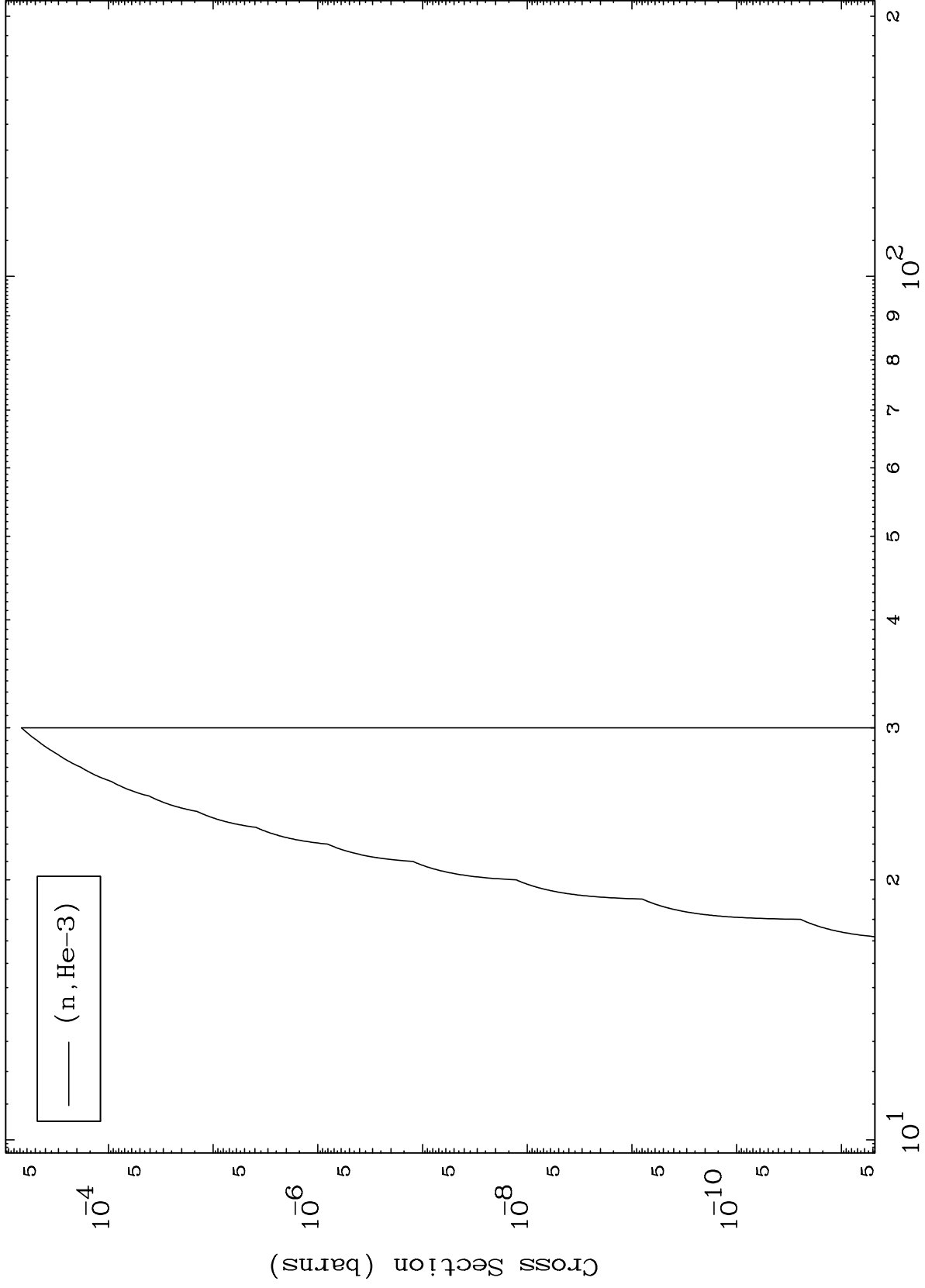
Incident Energy (MeV)

45-Rh-105

MAT 4532

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-105



13

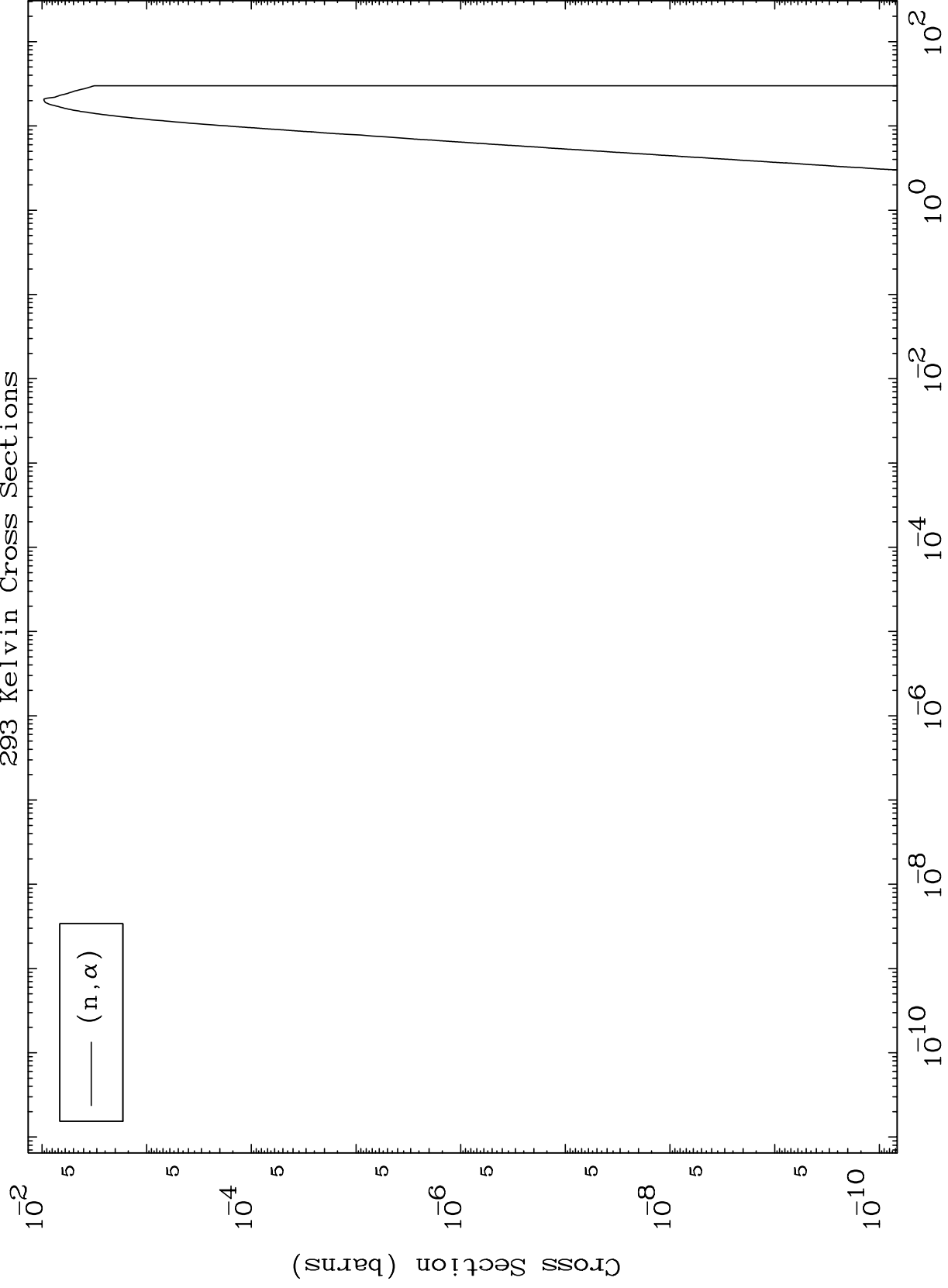
Incident Energy (MeV)

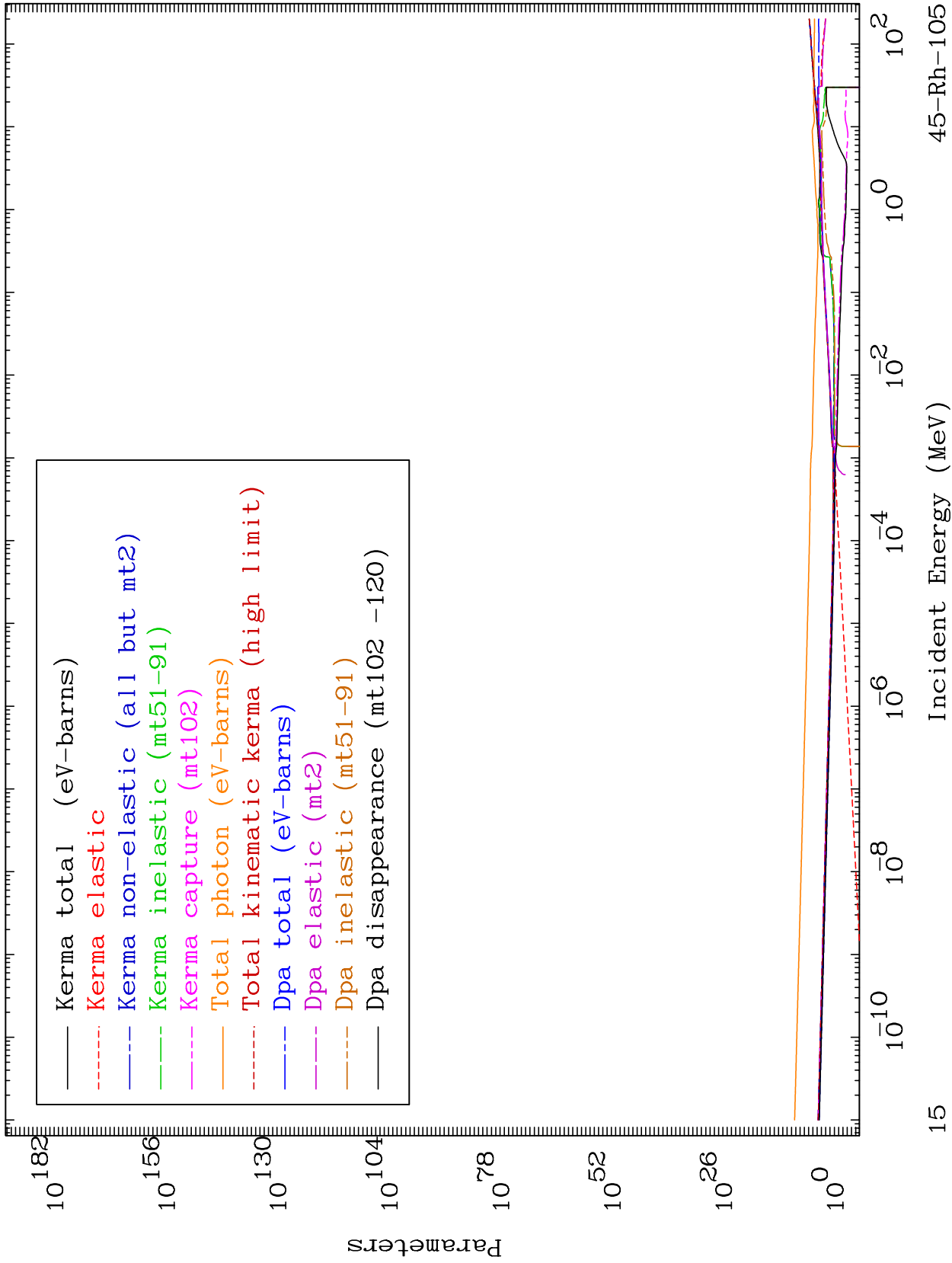
45-Rh-105

MAT 4532

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-105

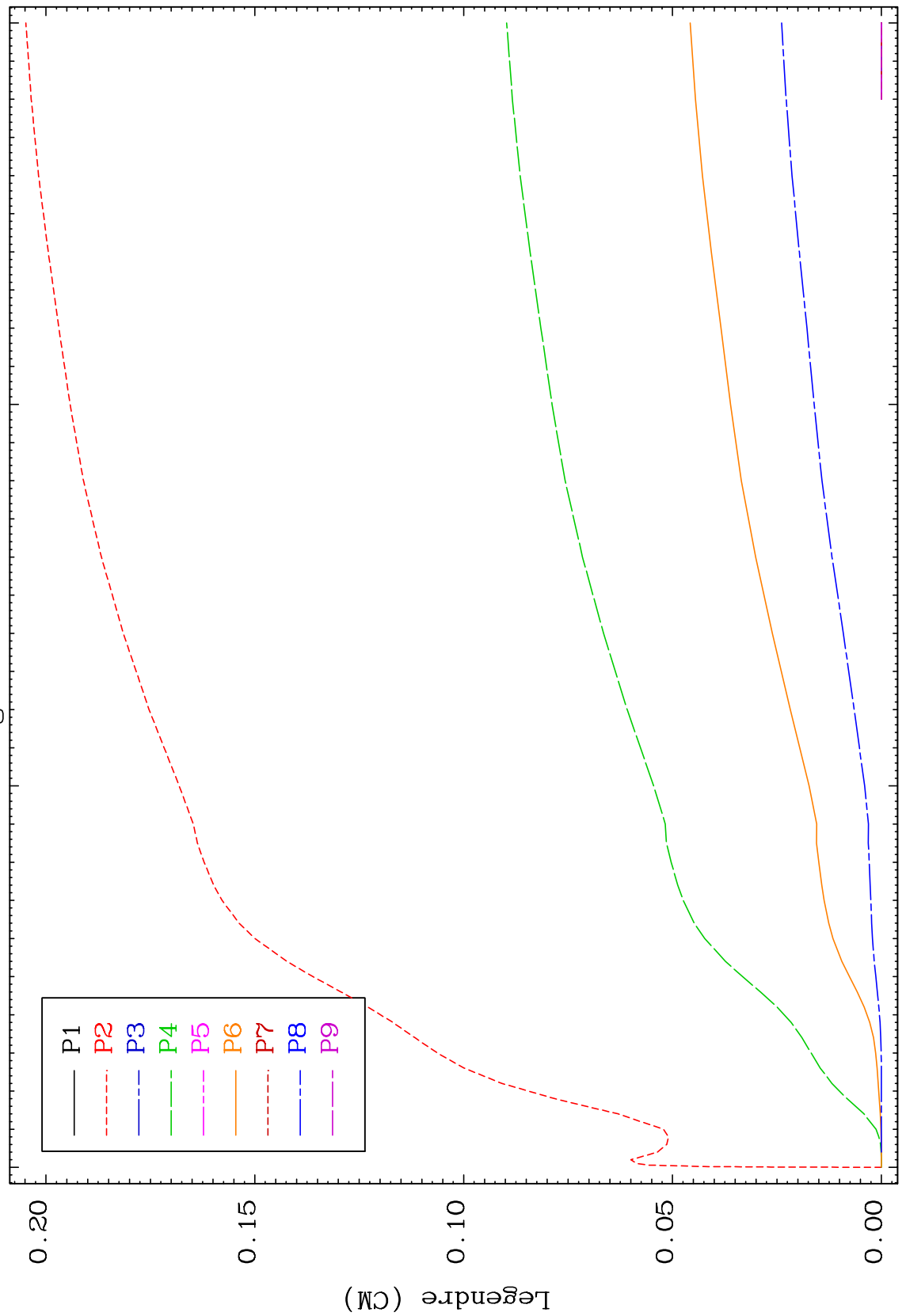




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Elastic Legendre Coefficients

45-Rh-105



Incident Energy (MeV)

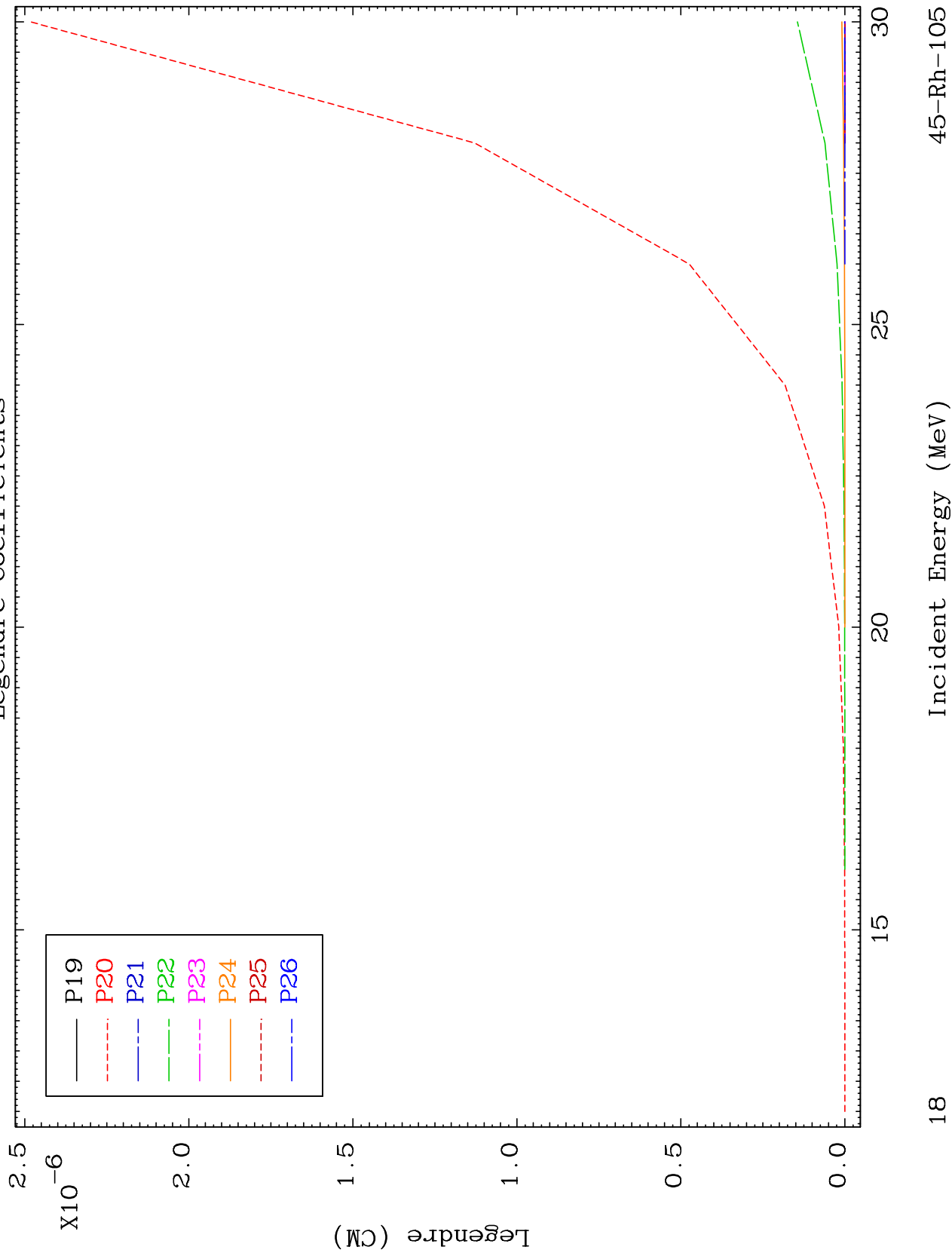
45-Rh-105

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MAT 4532

Elastic
Legendre Coefficients

45-Rh-105



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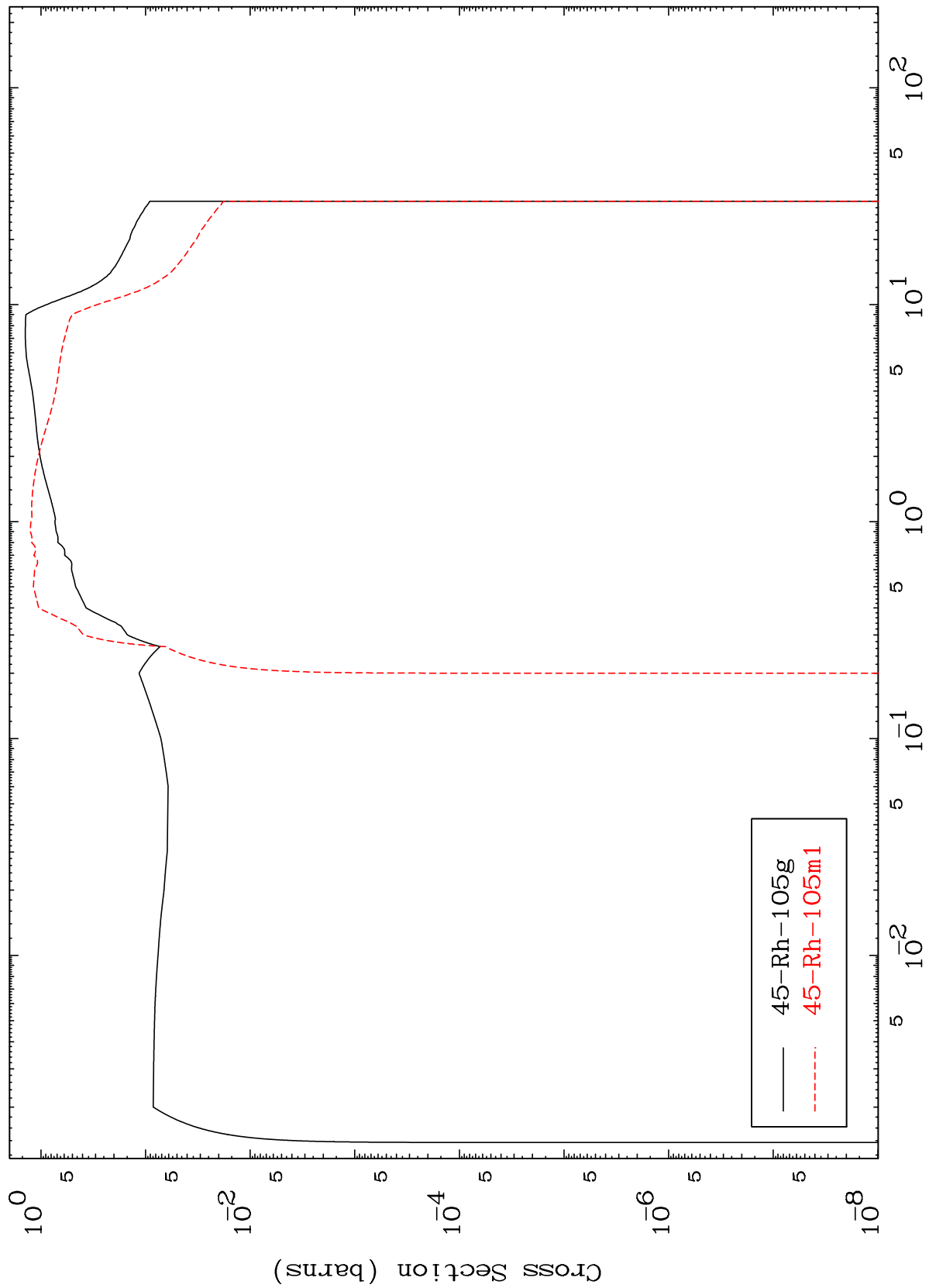
Incident Energy (MeV)

45-Rh-105

MAT 4532

45-Rh-105

Inelastic
Radionuclide Production Cross Section

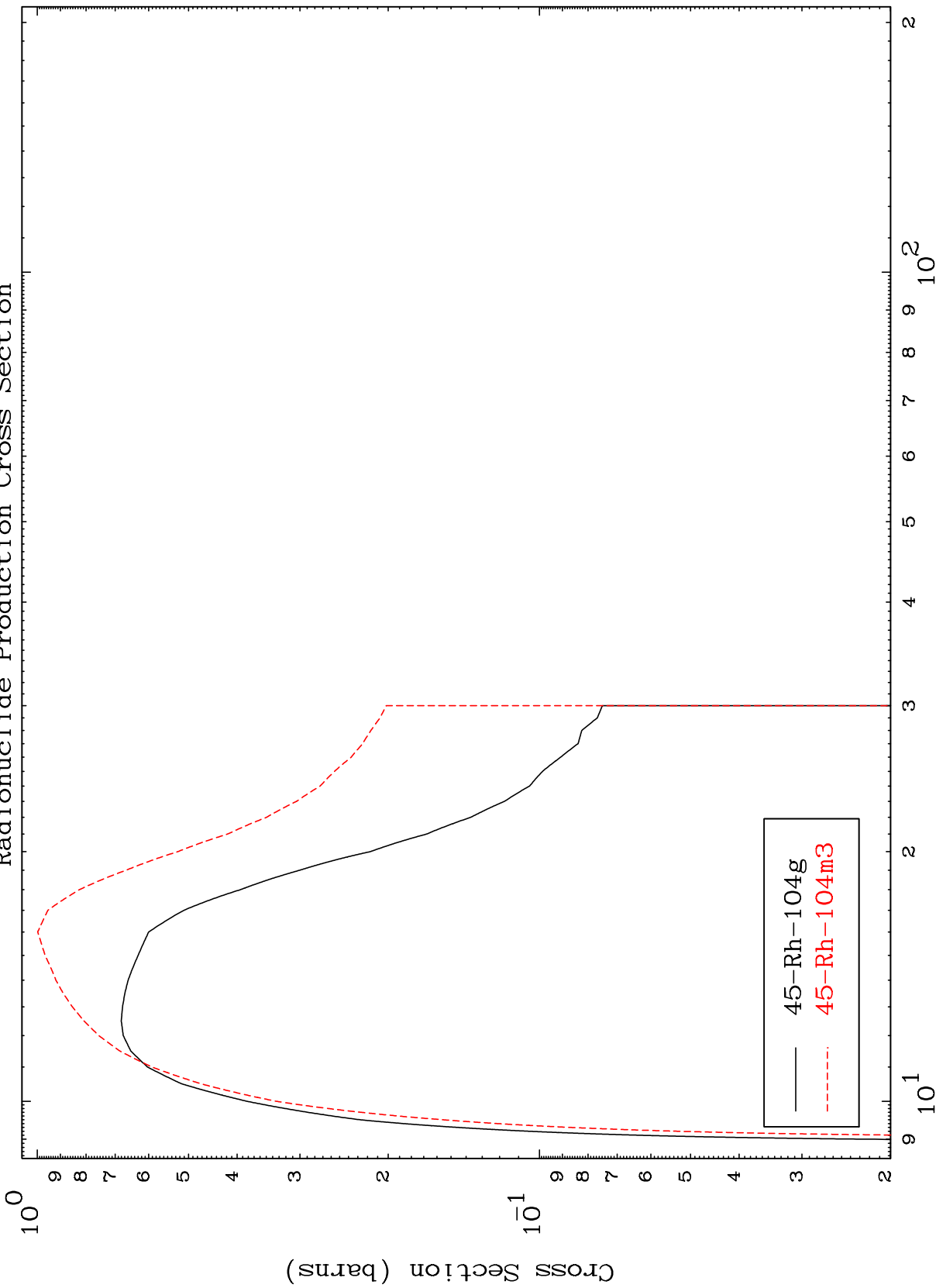


— 45-Rh-105g
- - - 45-Rh-105m1

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45-Rh-105

(n,2n)
Radionuclide Production Cross Section



45-Rh-105

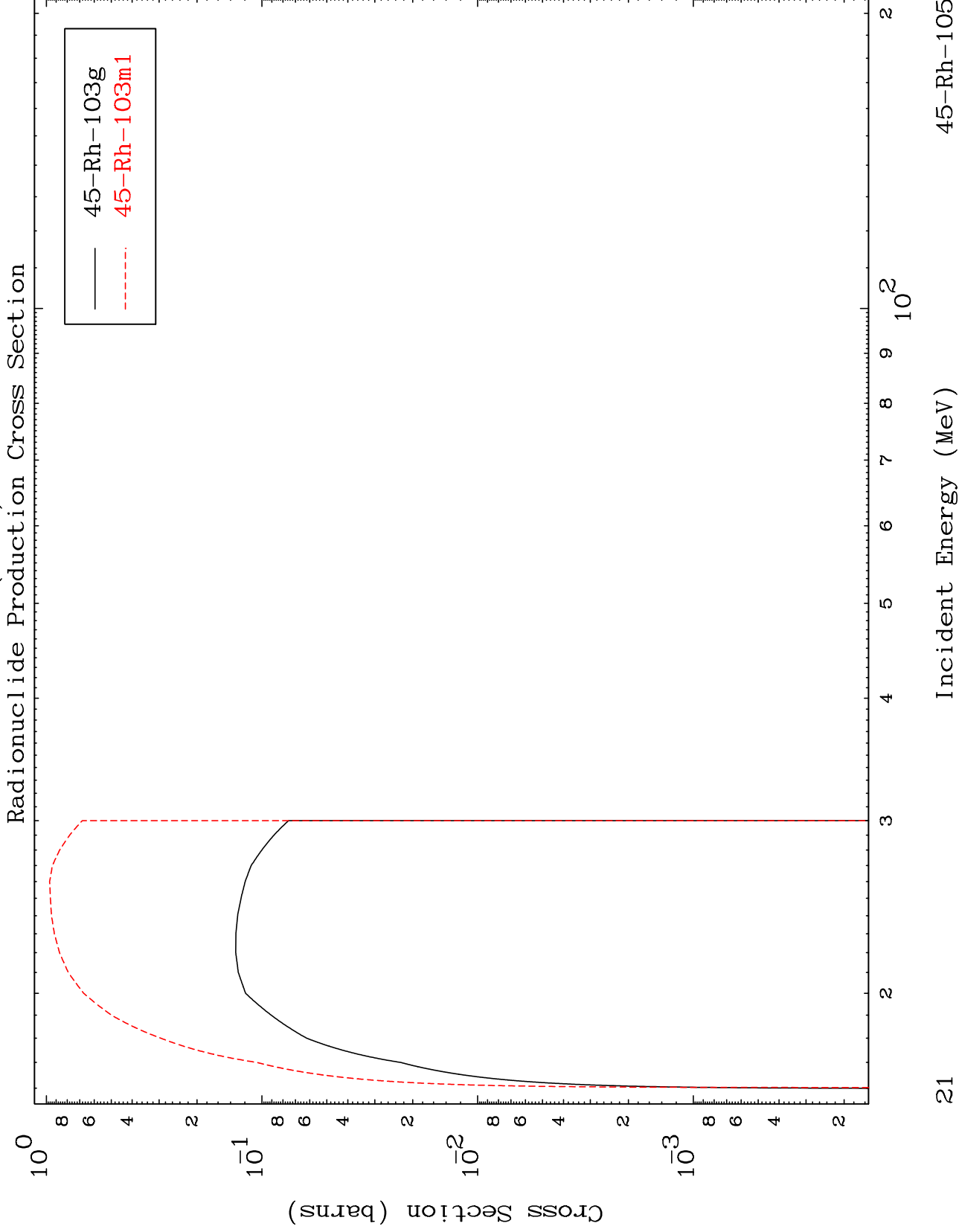
Incident Energy (MeV)

20

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(n,3n)

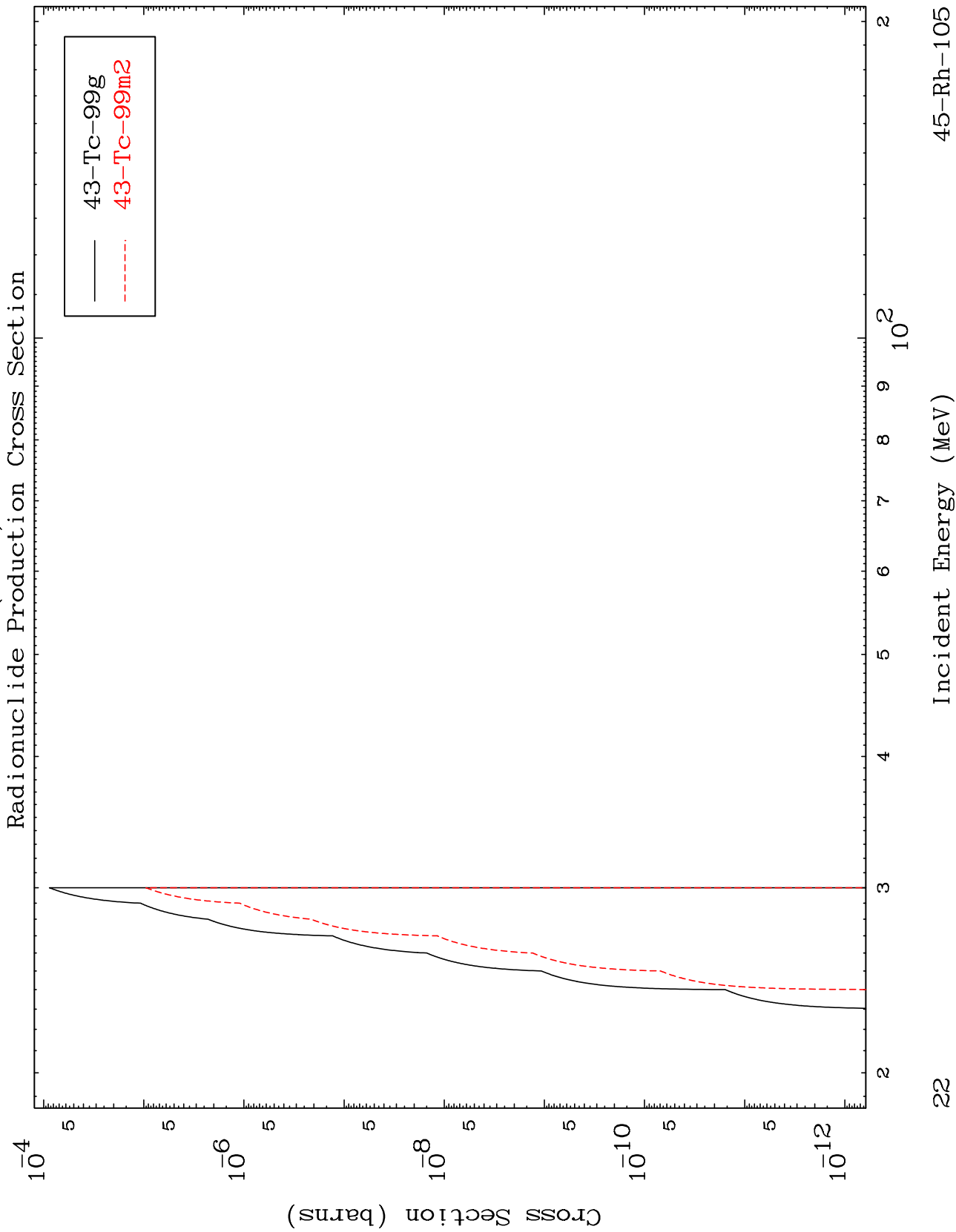
45-Rh-105



MAT 4532

(n,3n) α

45-Rh-105



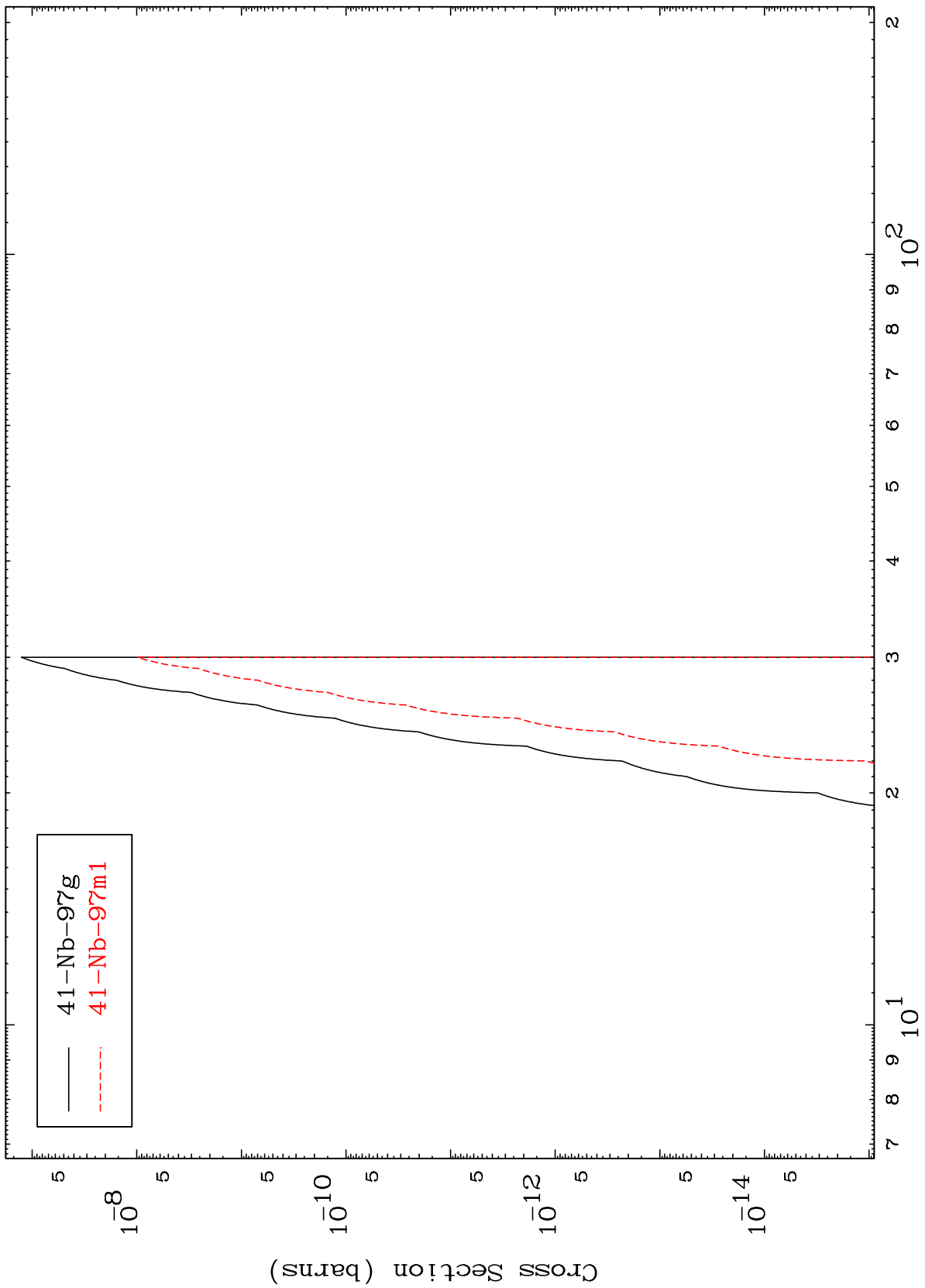
22

45-Rh-105

MAT 4532

45-Rh-105

(n,n') 2α
Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

23

Incident Energy (MeV)

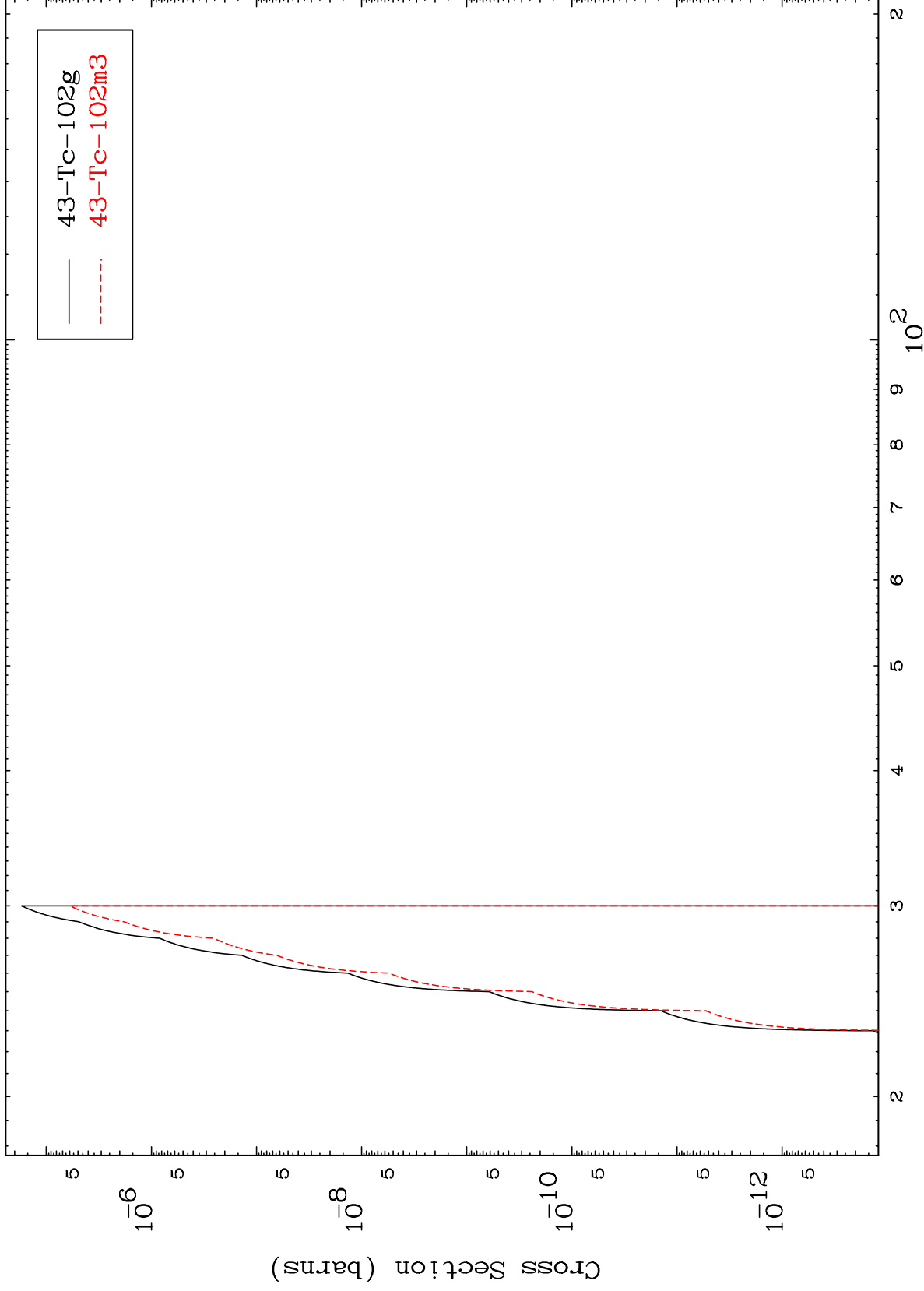
45-Rh-105

MAT 4532

(n,n') He-3

45-Rh-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

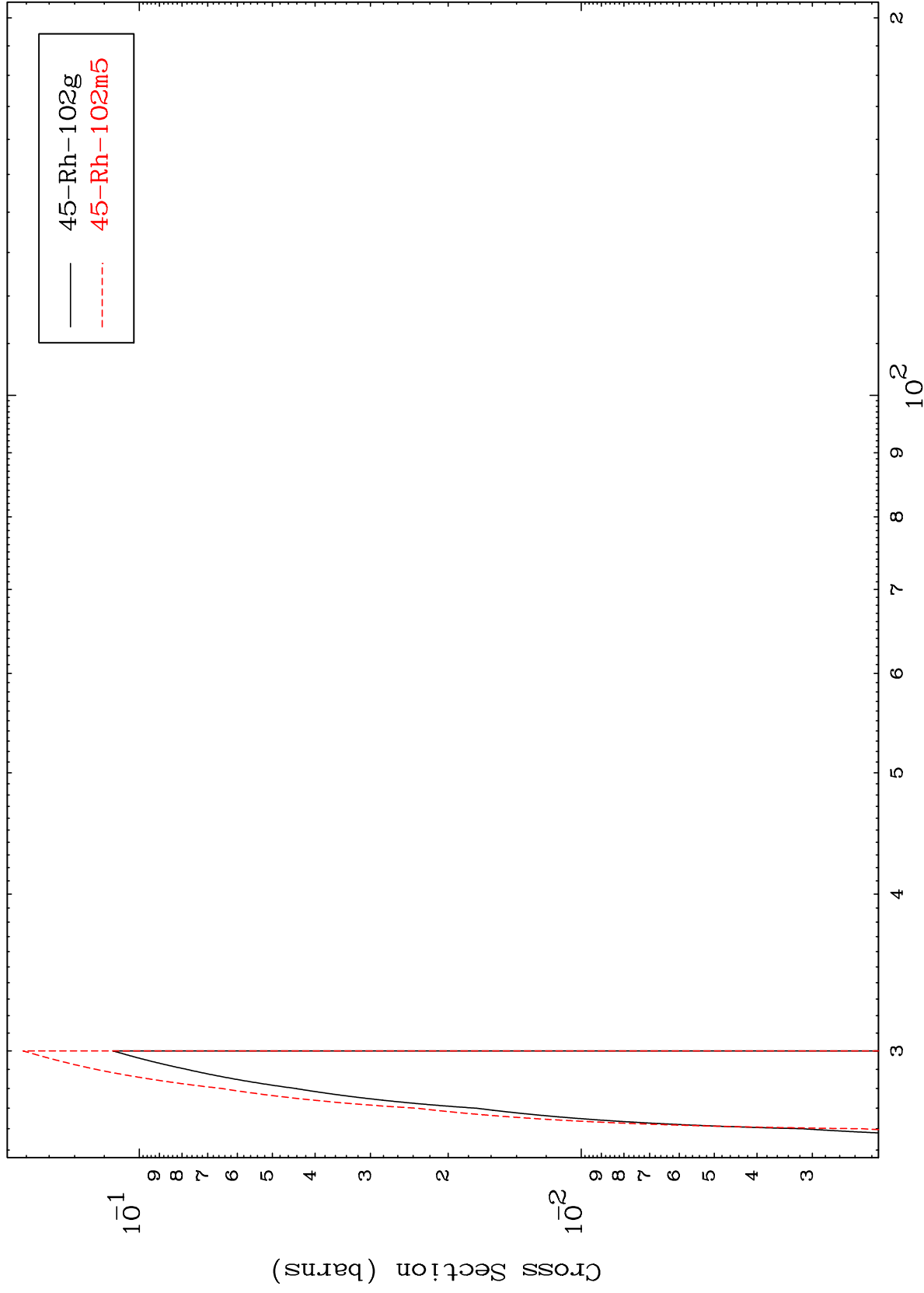
45-Rh-105

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(n,4n)

45-Rh-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

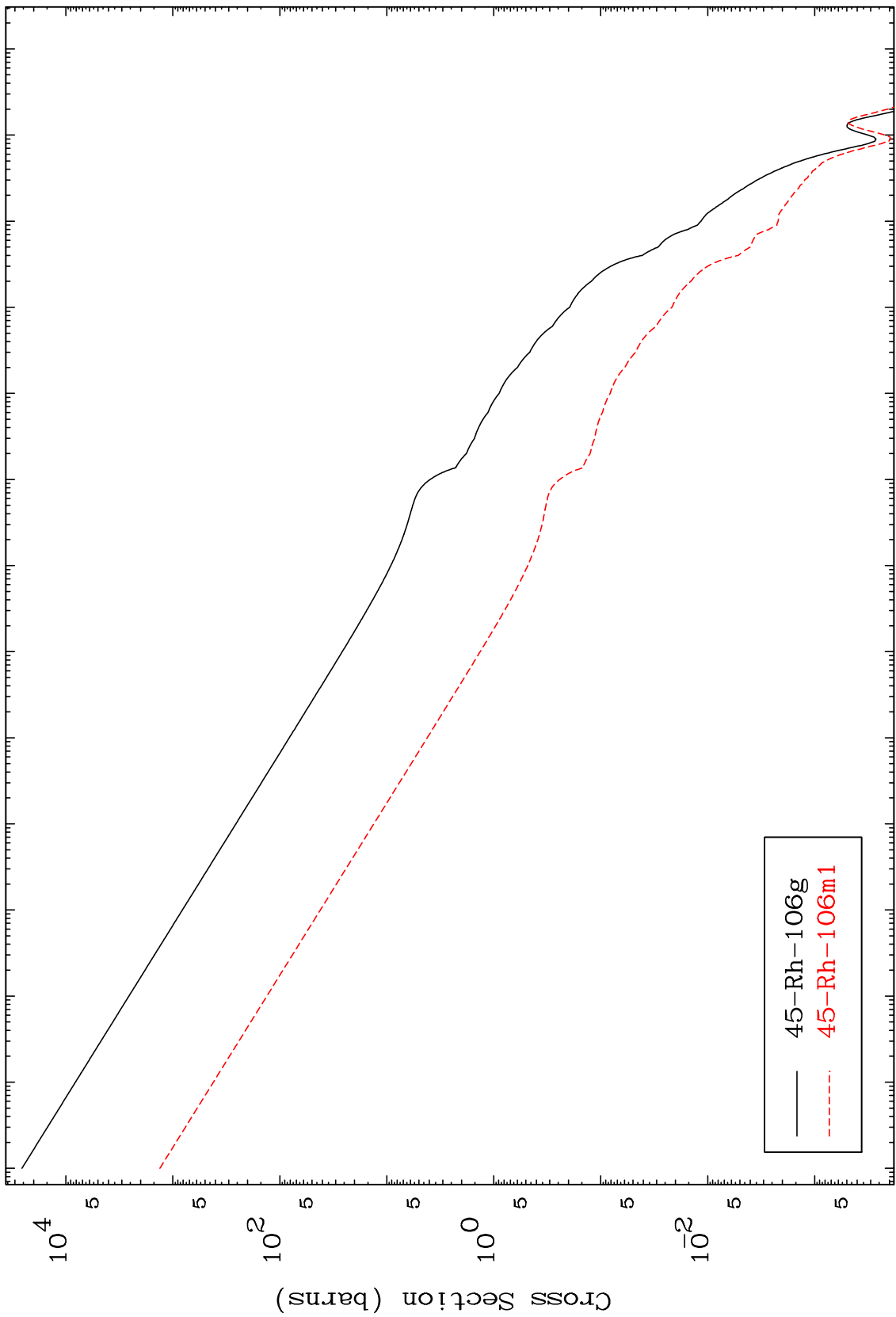
45-Rh-105

MAT 4532

45-Rh-105

Radionuclide Production Cross Section

(n, γ)



— 45-Rh-106g
- - - 45-Rh-106m1

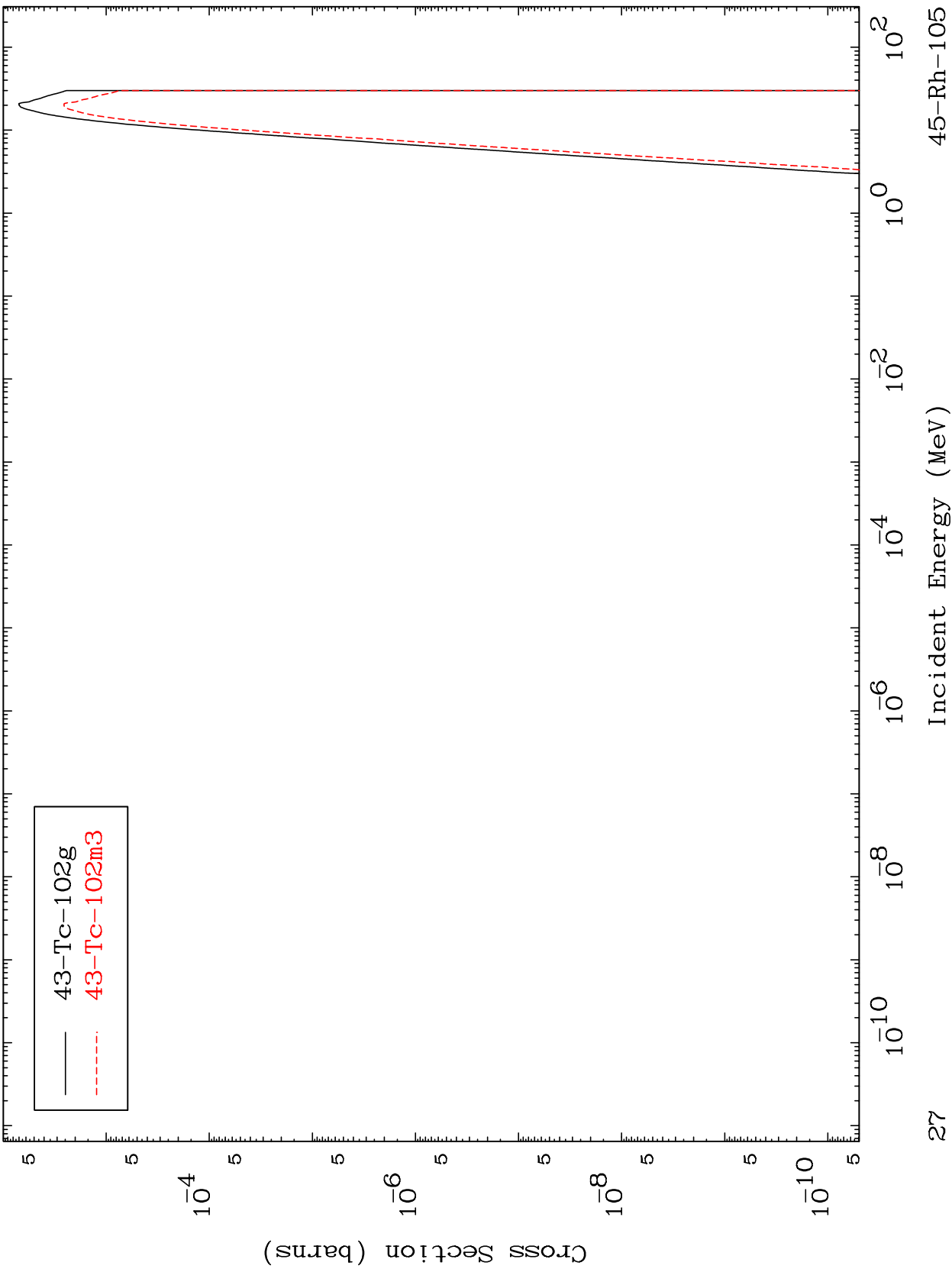
Incident Energy (MeV)

45-Rh-105

MAT 4532

45-Rh-105

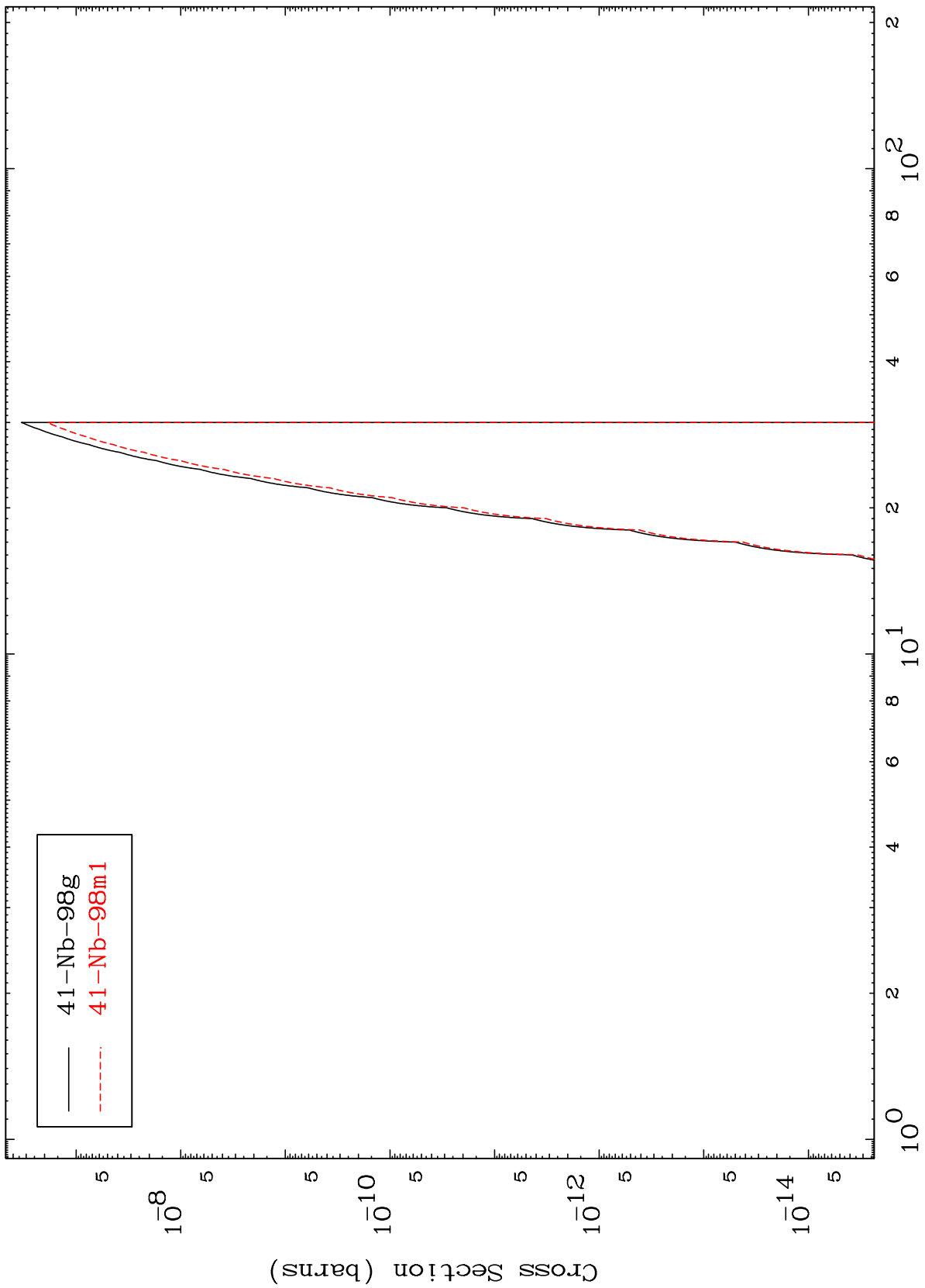
Radionuclide Production Cross Section



MAT 4532

45-Rh-105

(n,2α)
Radionuclide Production Cross Section



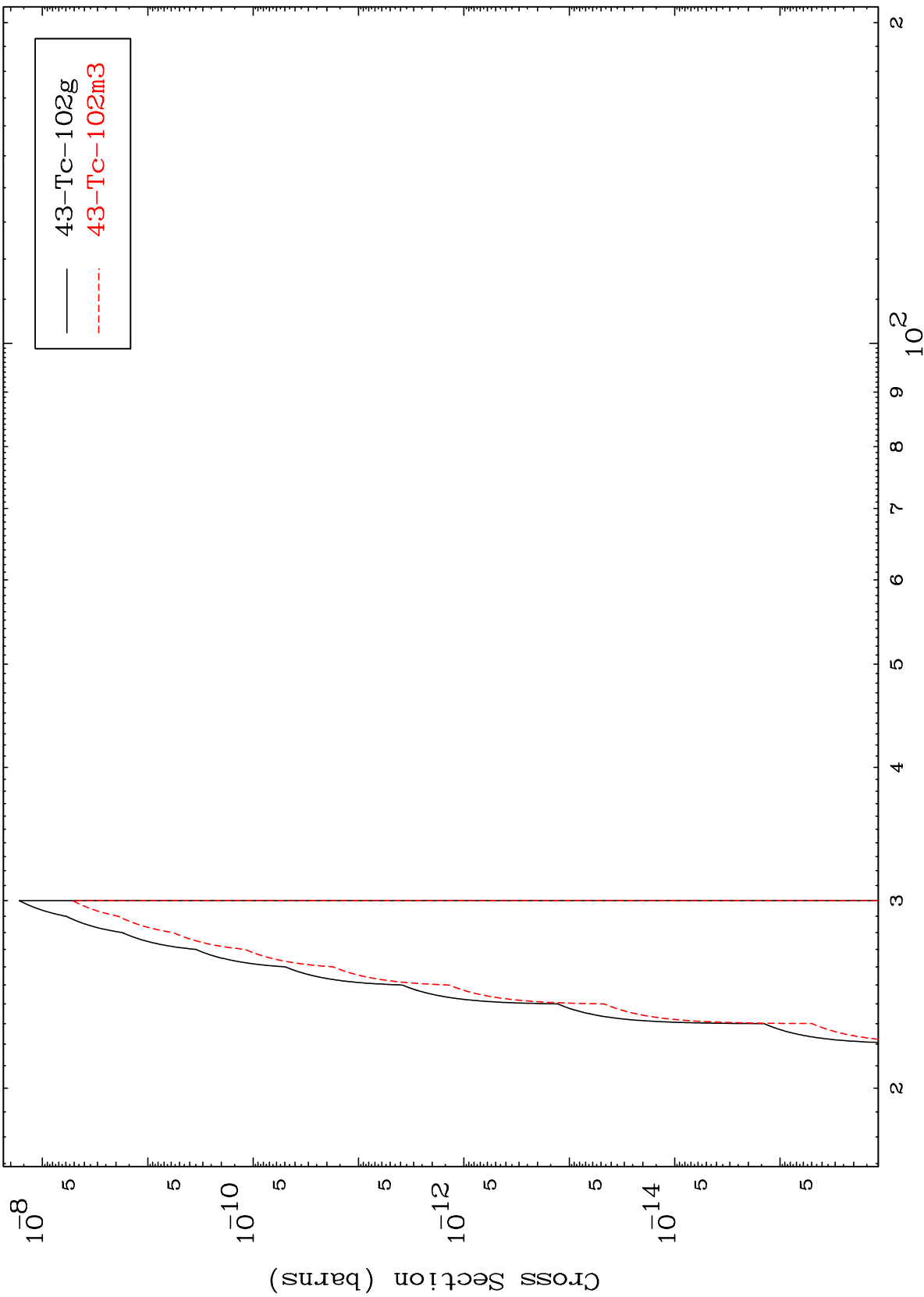
— 41-Nb-98g
- - - 41-Nb-98m1

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Incident Energy (MeV)

45-Rh-105

Radionuclide Production Cross Section



43-Tc-102g
43-Tc-102m3