

Program EVALPLOT
(Version 2015-2)

by

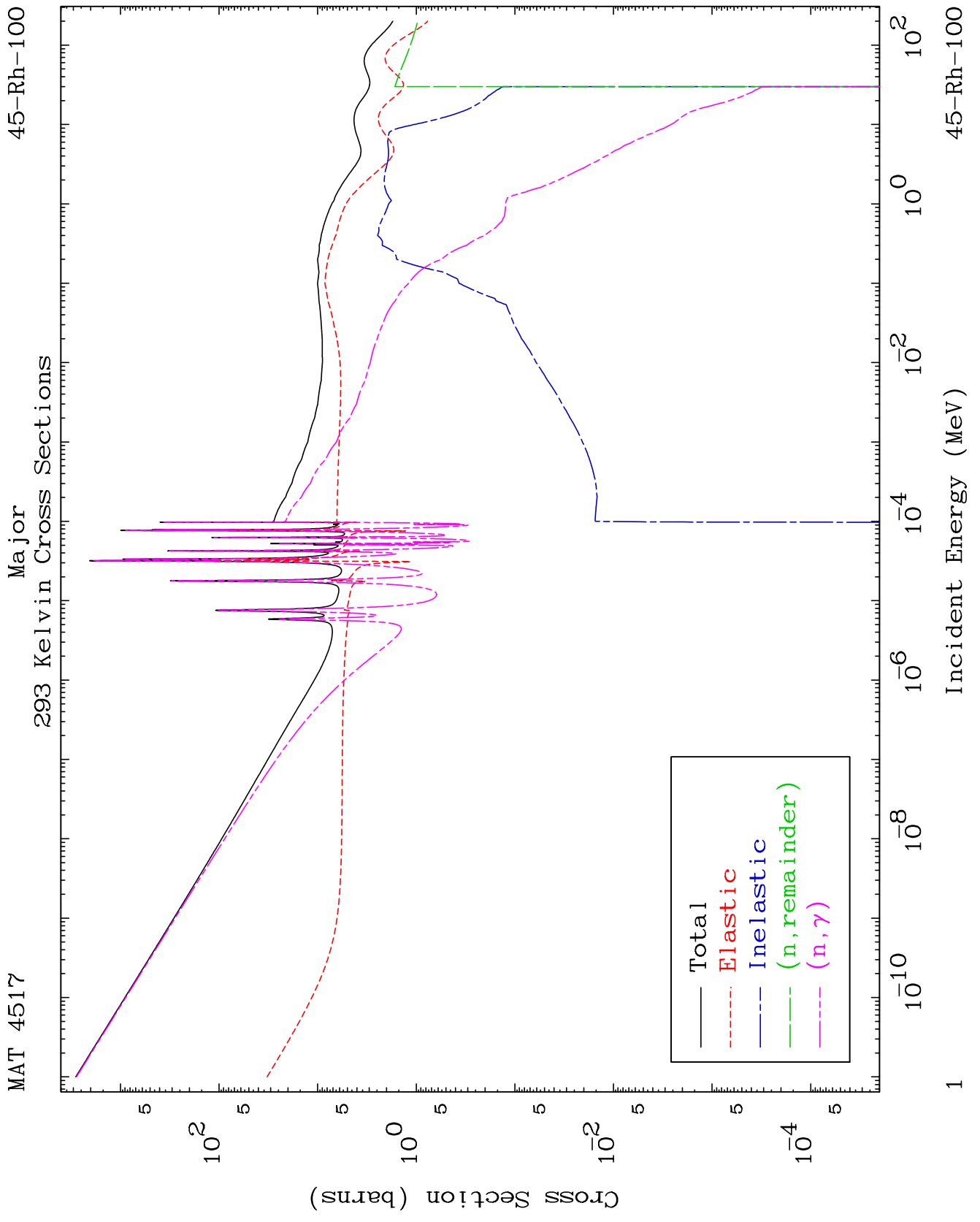
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(Present Contact Information)

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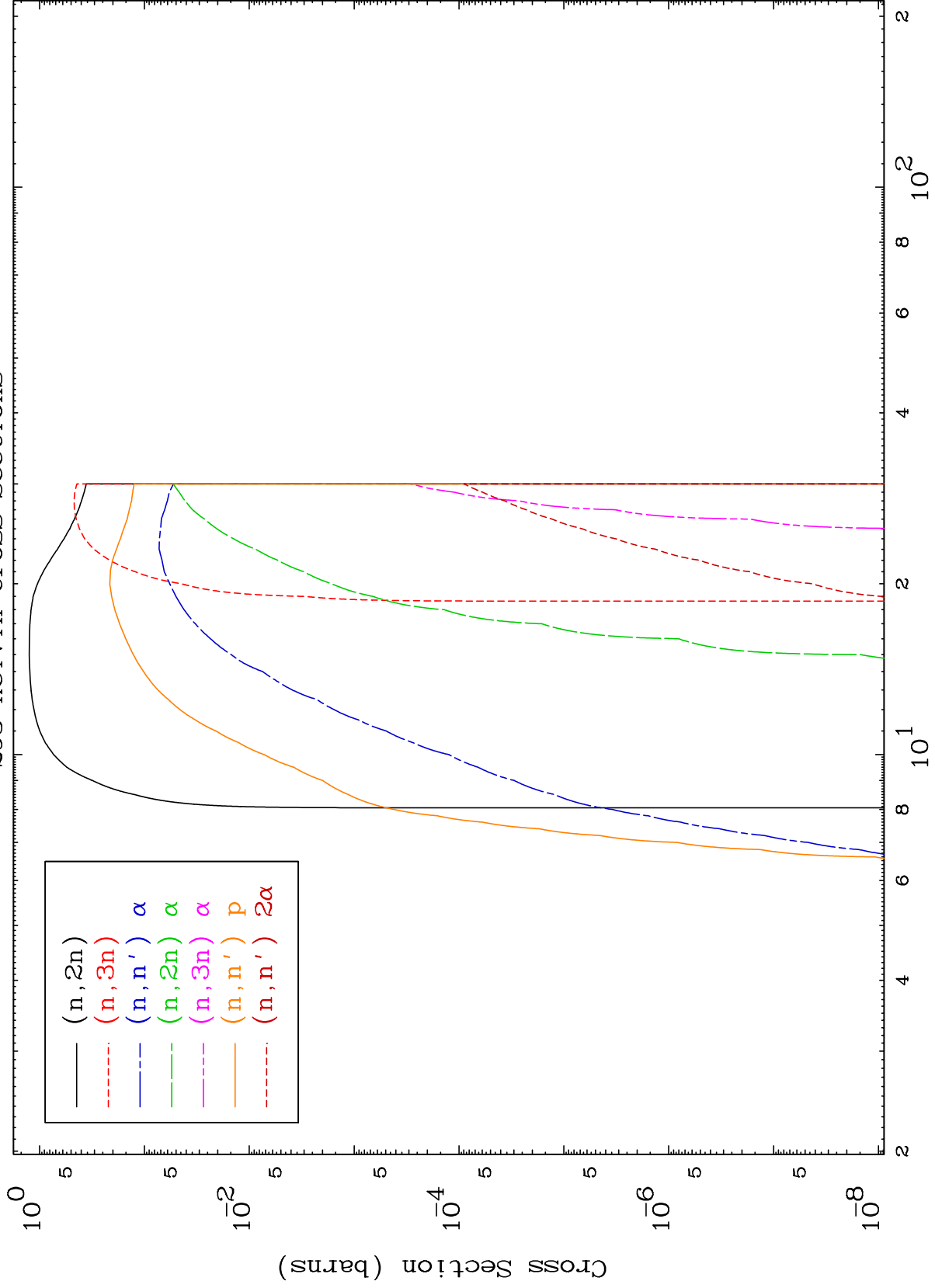
Press Mouse Button to Start



MAT 4517

Neutron Production
293 Kelvin Cross Sections

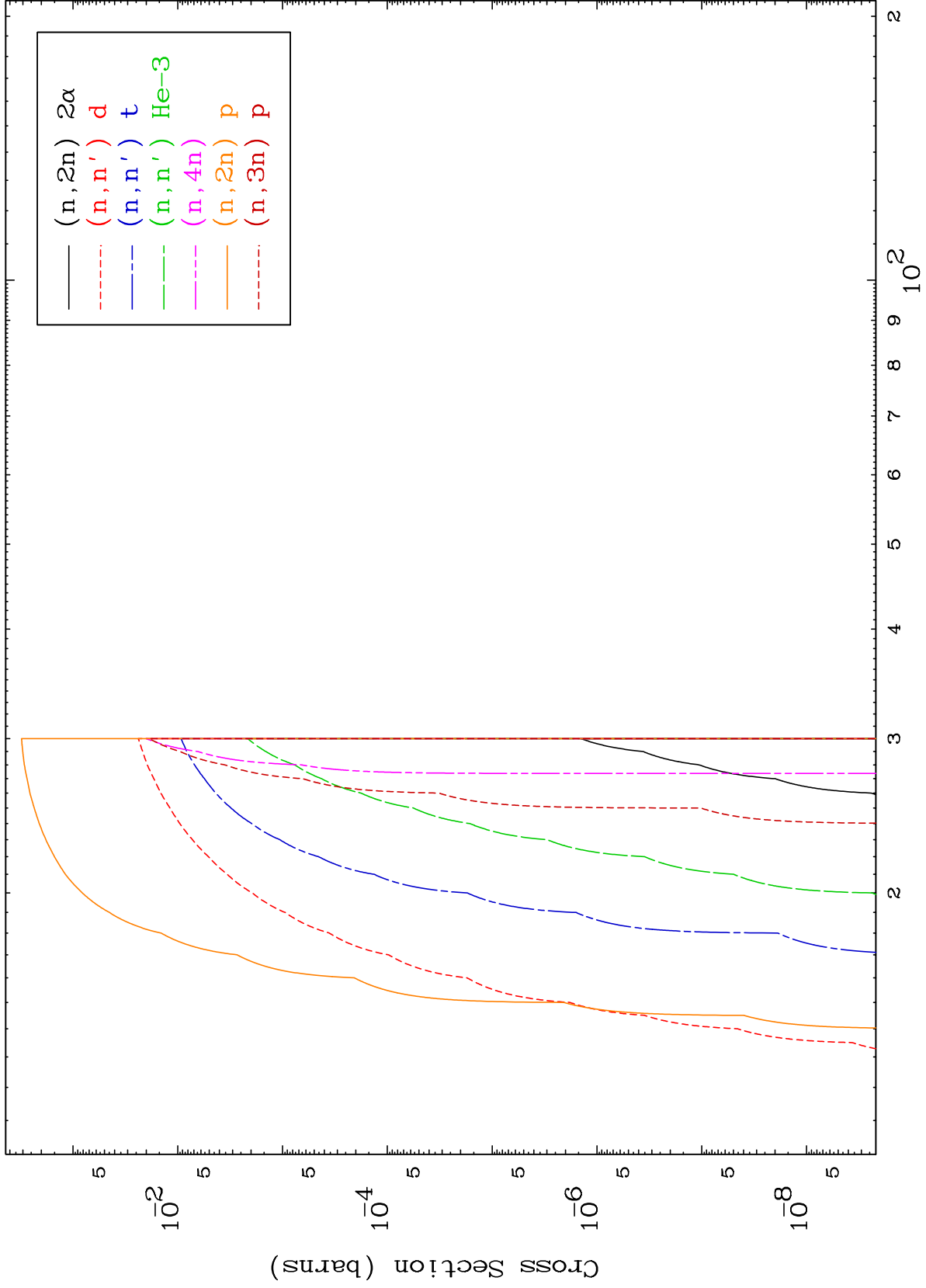
45-Rh-100



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Incident Energy (MeV)

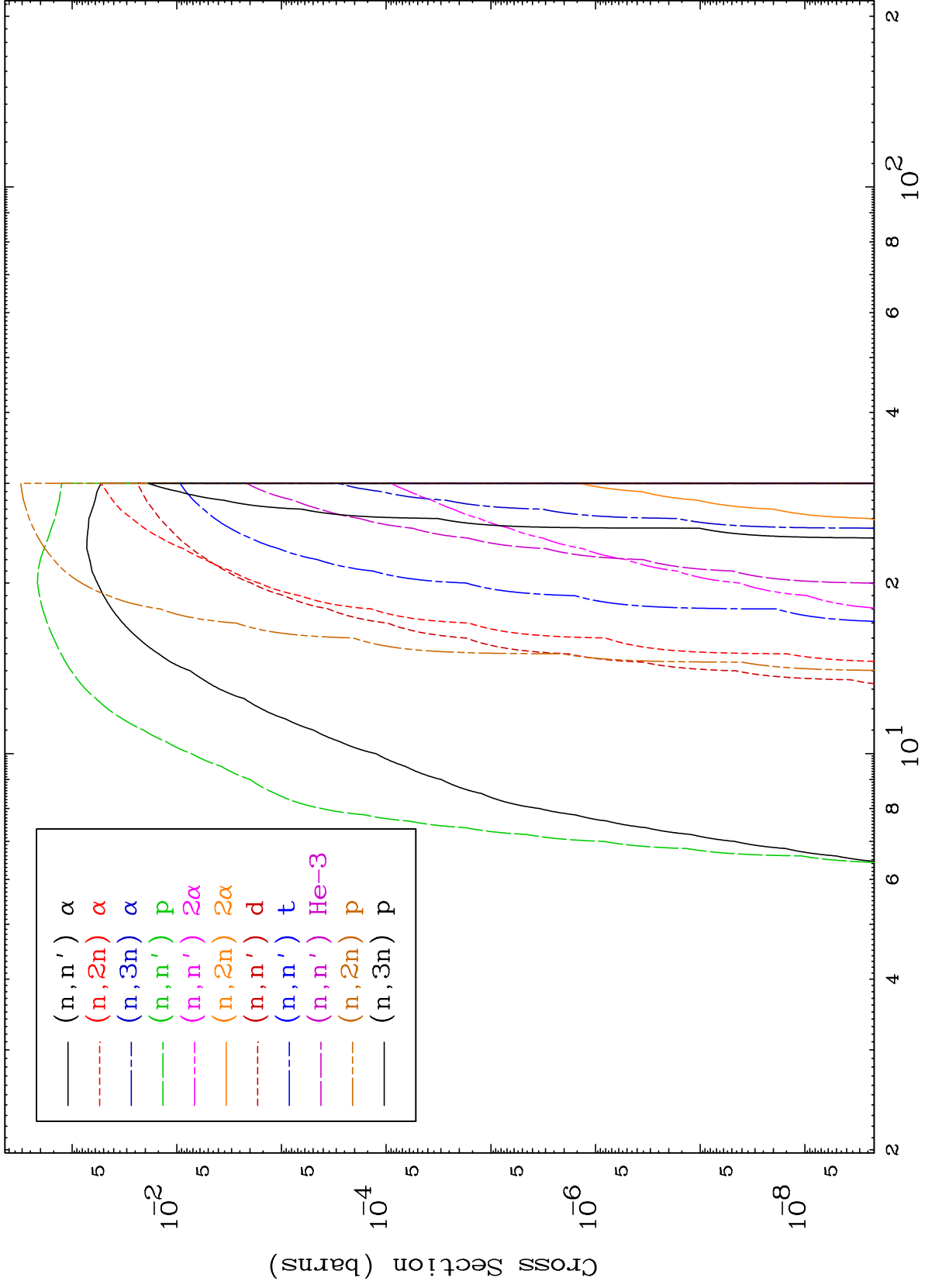
45-Rh-100



MAT 4517

Charged Particle
293 Kelvin Cross Sections

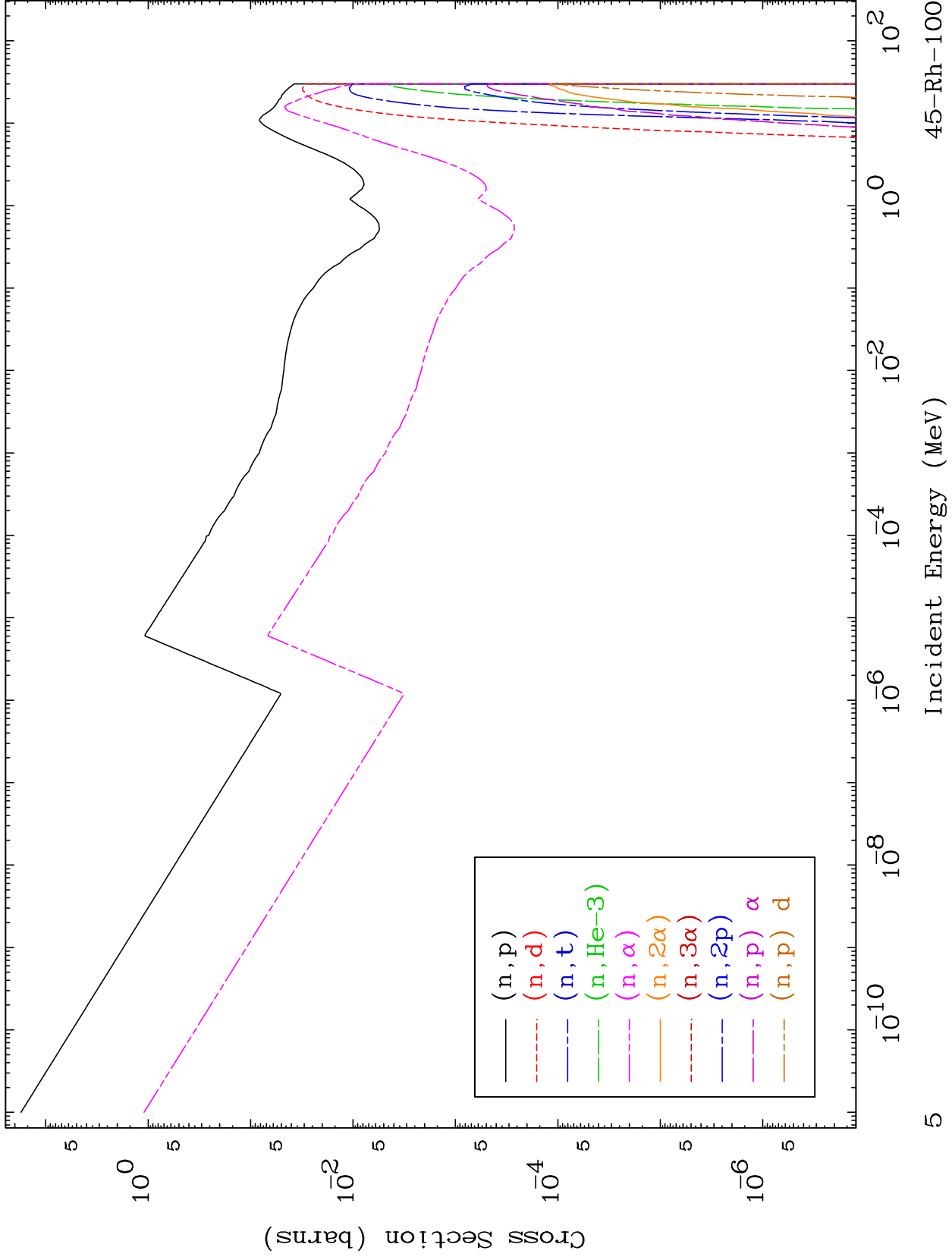
45-Rh-100



MAT 4517

Charged Particle
293 Kelvin Cross Sections

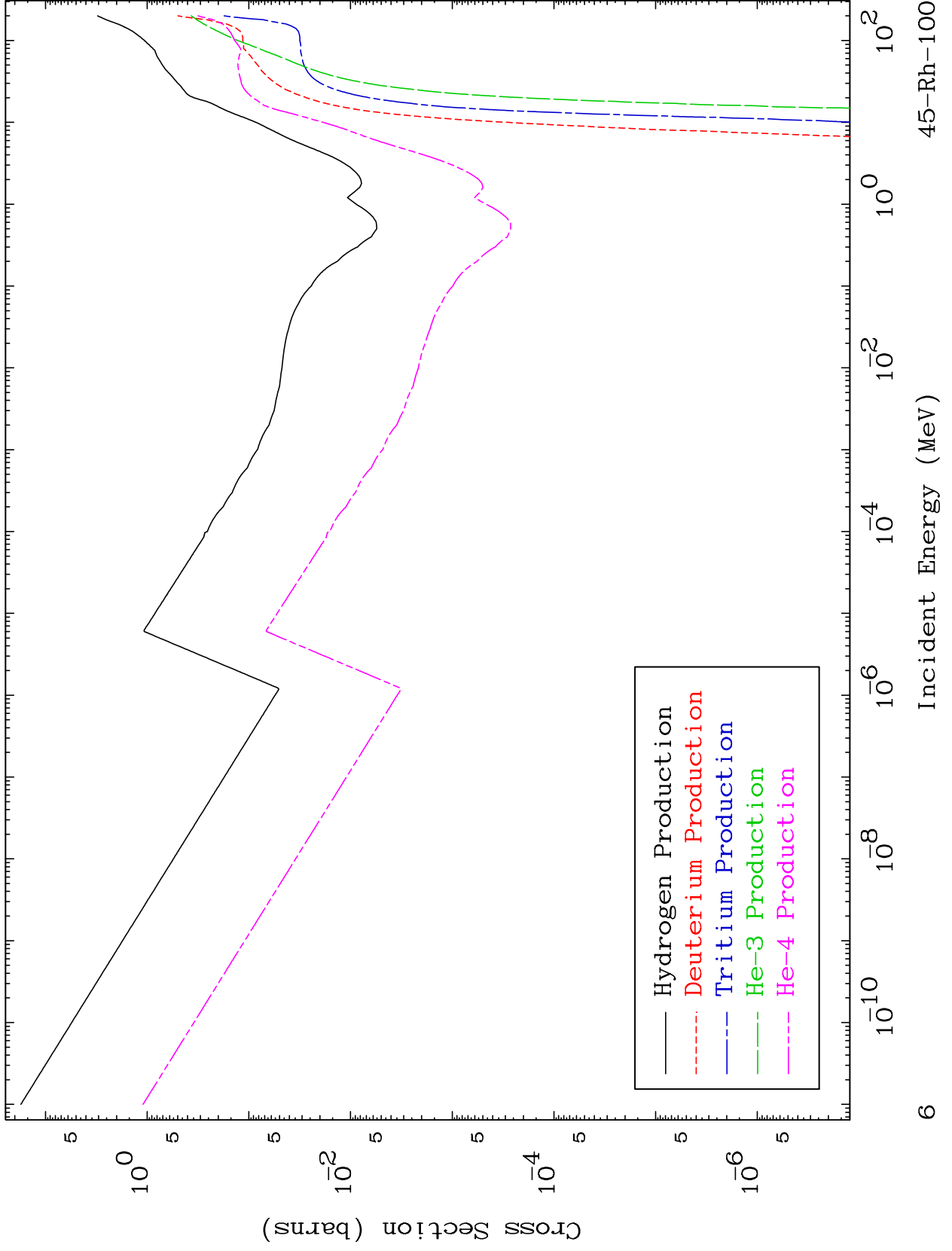
45-Rh-100



MAT 4517

Particle Production
293 Kelvin Cross Sections

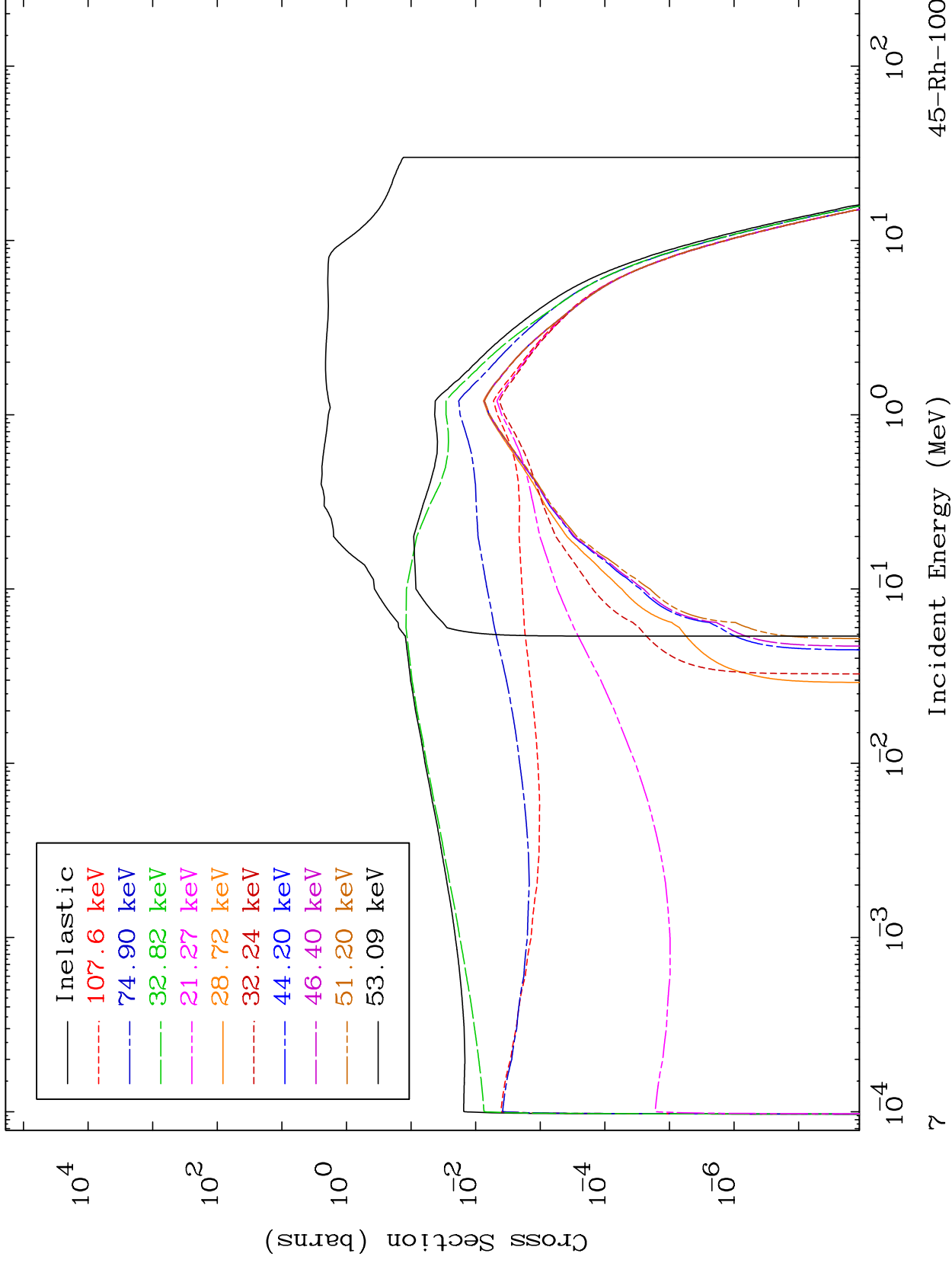
45-Rh-100



MAT 4517

(n,n') Level
293 Kelvin Cross Sections

45-Rh-100

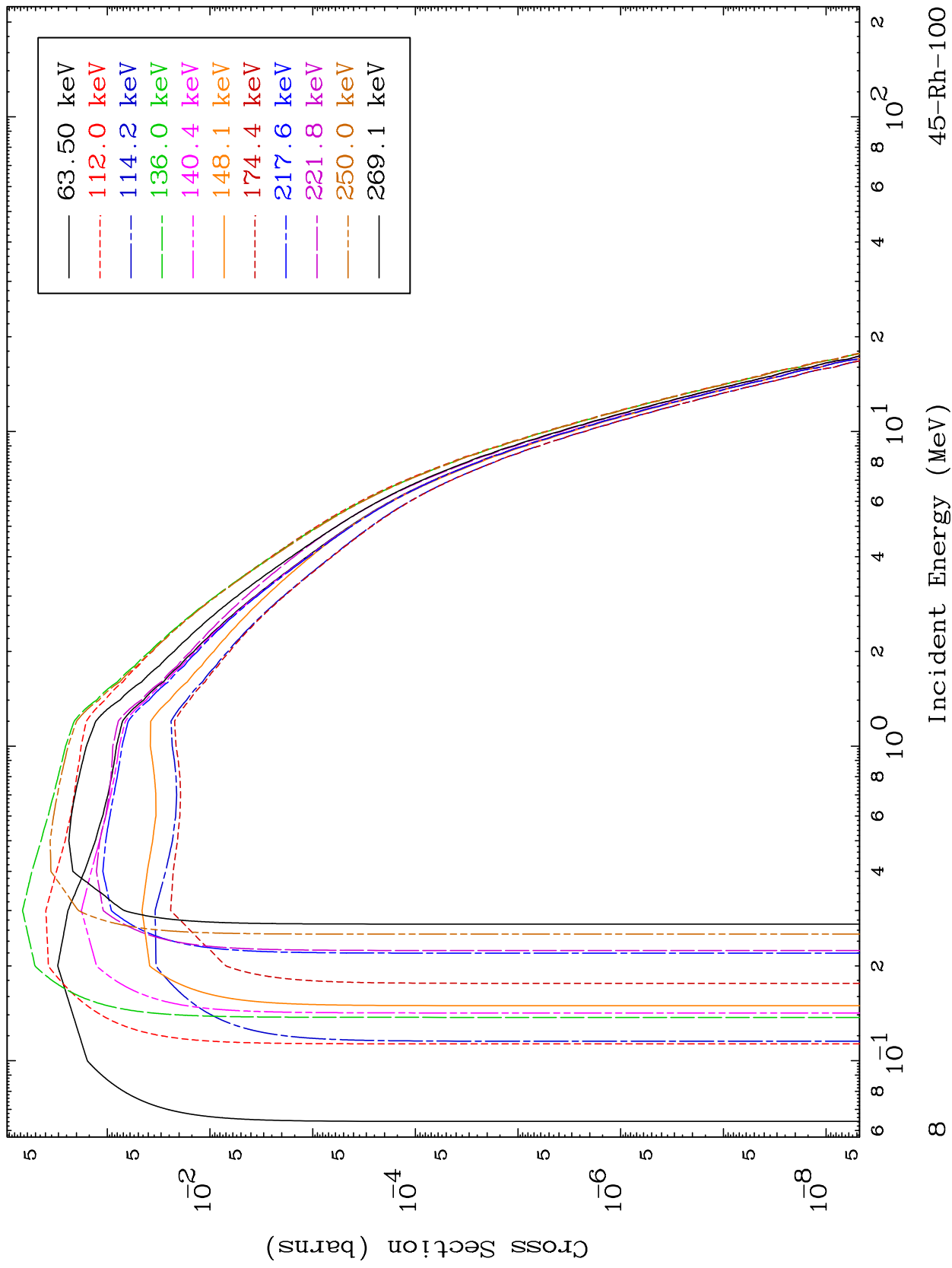


MAT 4517

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections

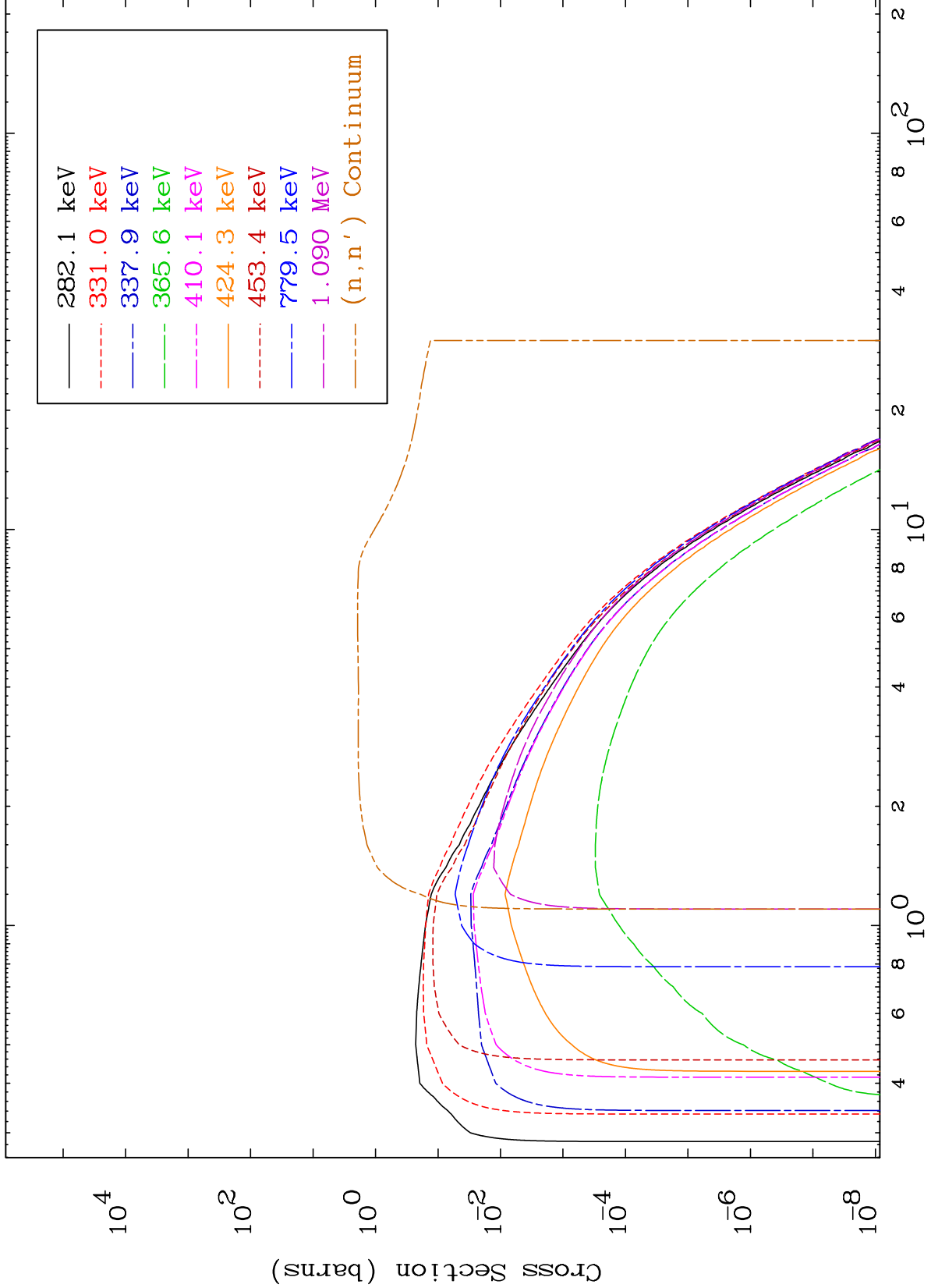


MAT 4517

(n,n') Level

45-Rh-100

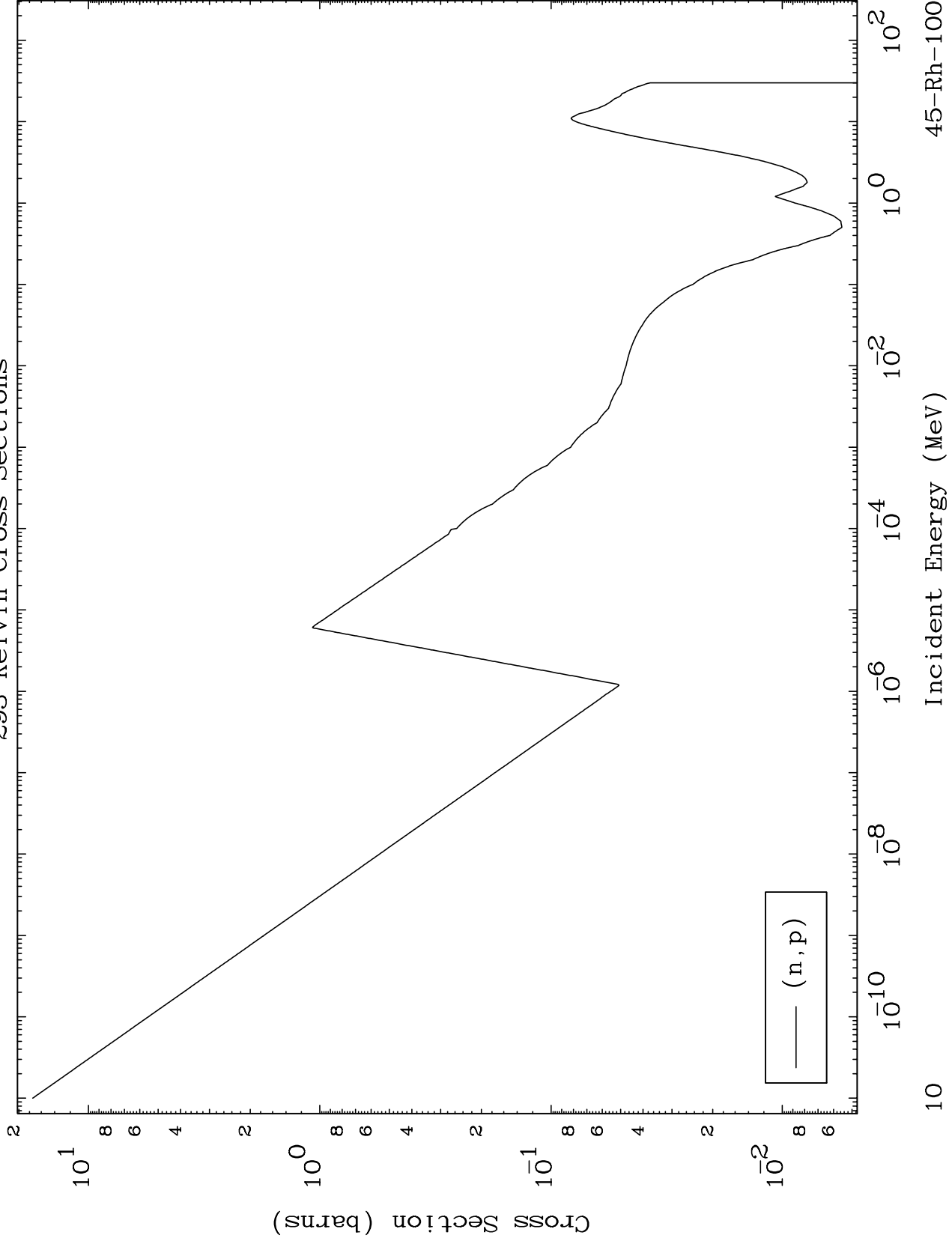
293 Kelvin Cross Sections



MAT 4517

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-100

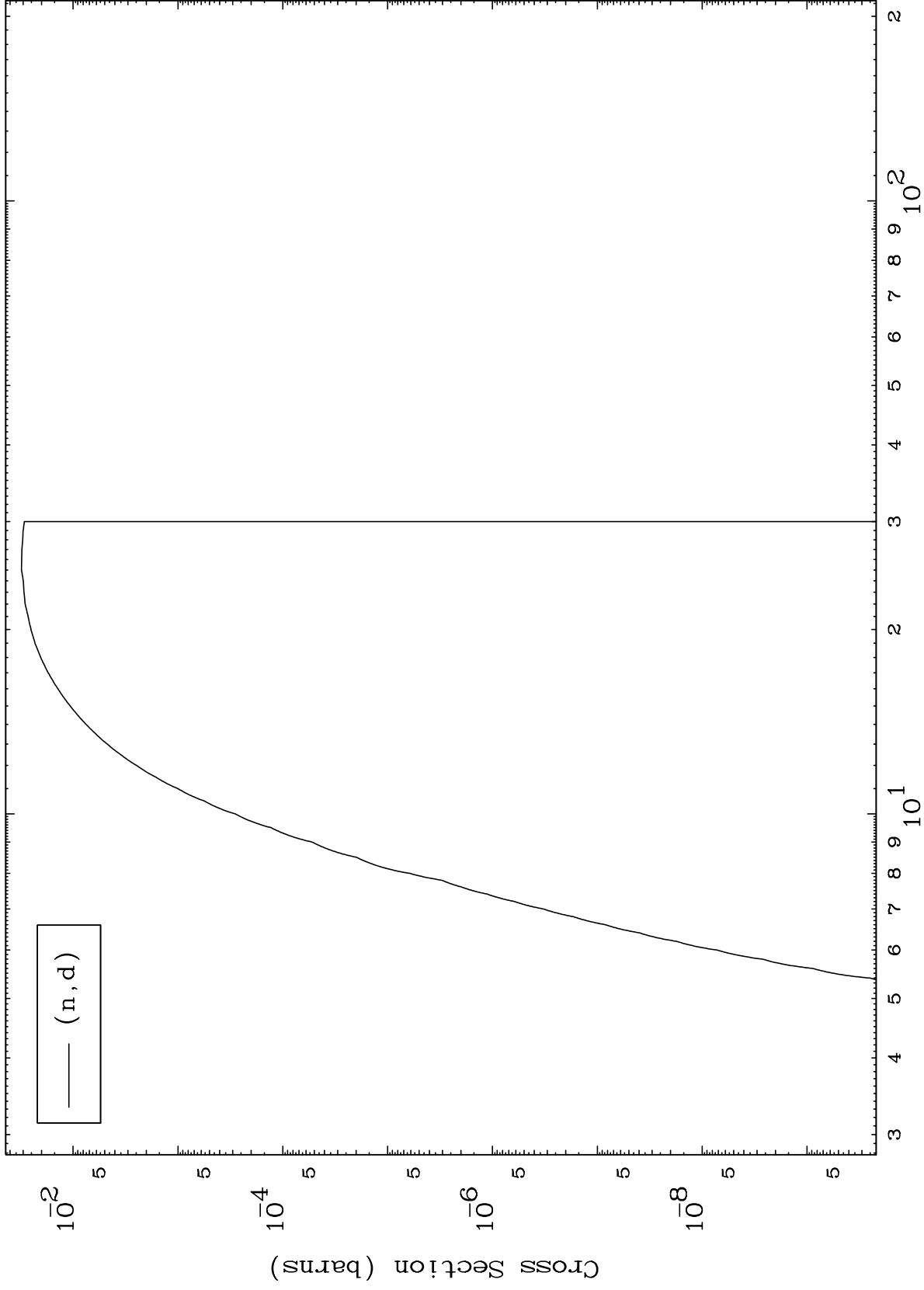


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MAT 4517

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-100



11

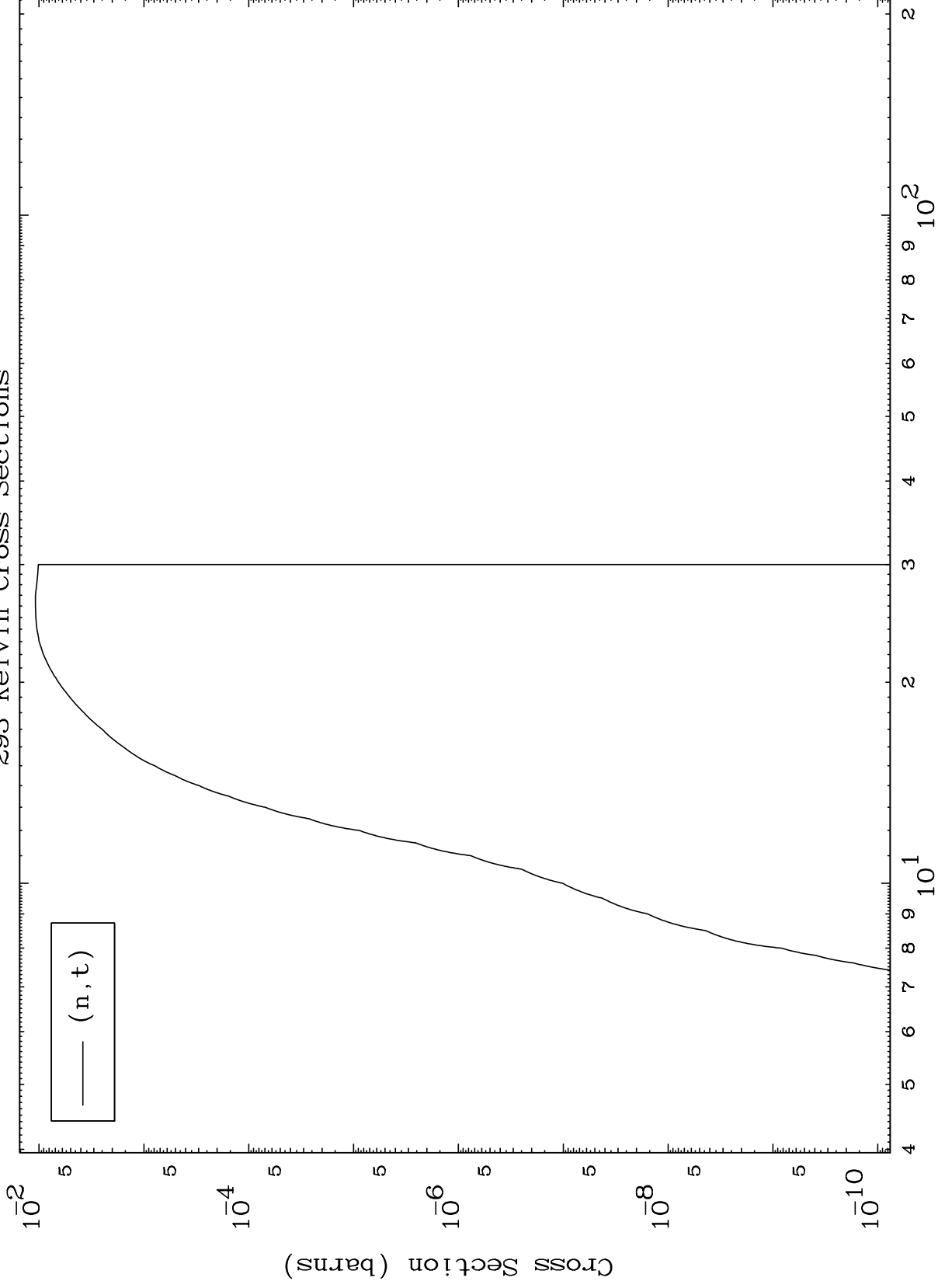
Incident Energy (MeV)

45-Rh-100

MAT 4517

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-100



12

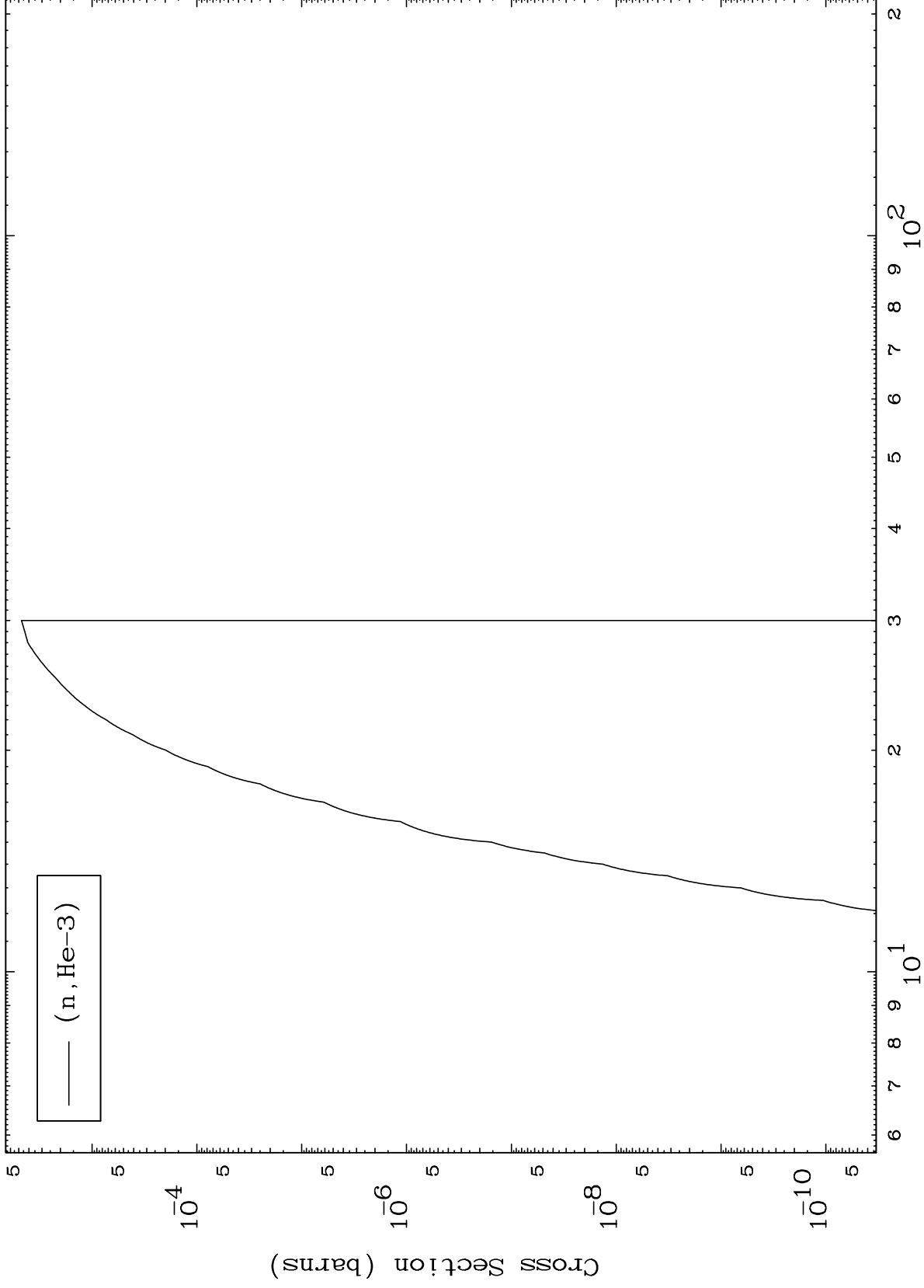
Incident Energy (MeV)

45-Rh-100

MAT 4517

(n,He3) Levels
293 Kelvin Cross Sections

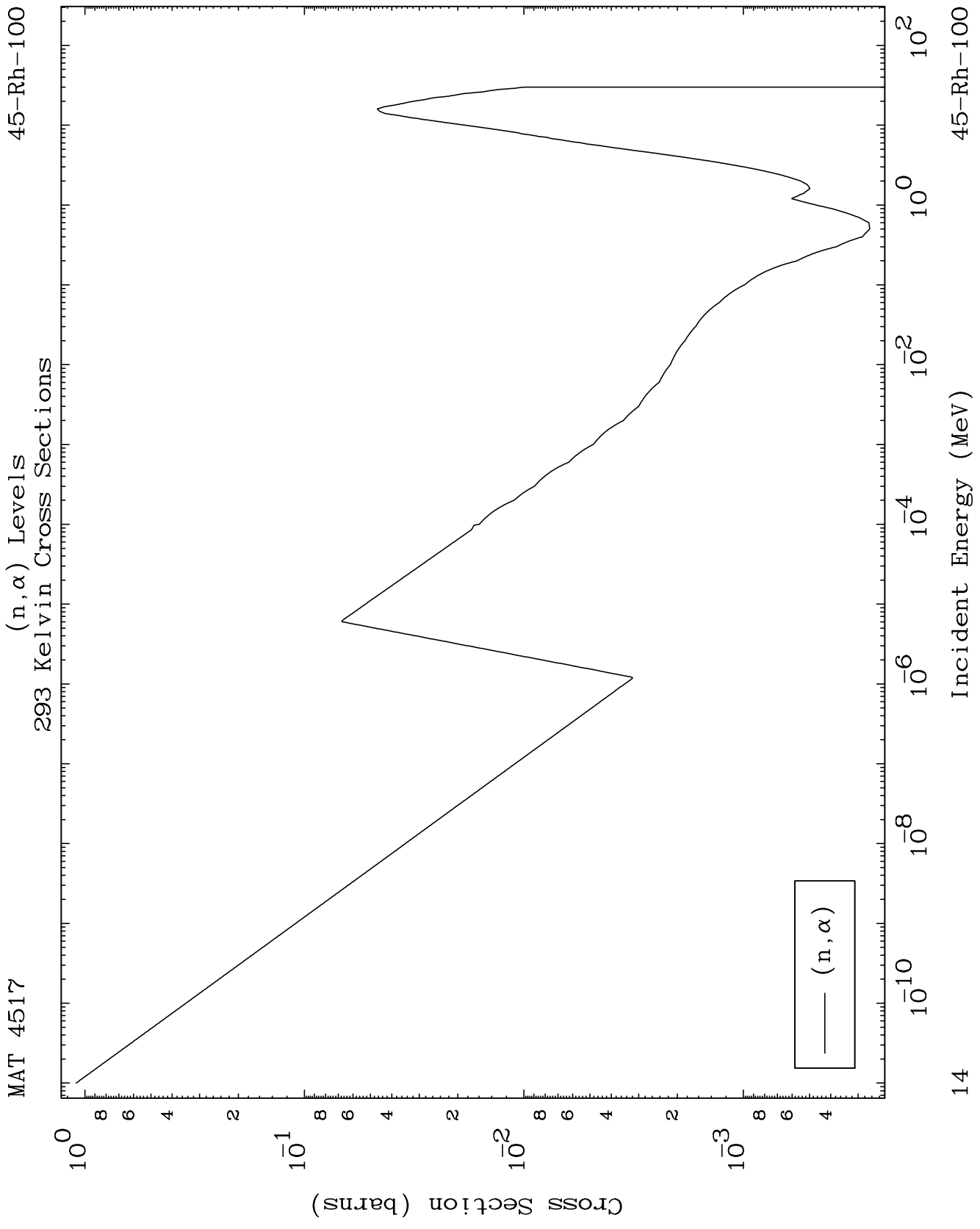
45-Rh-100

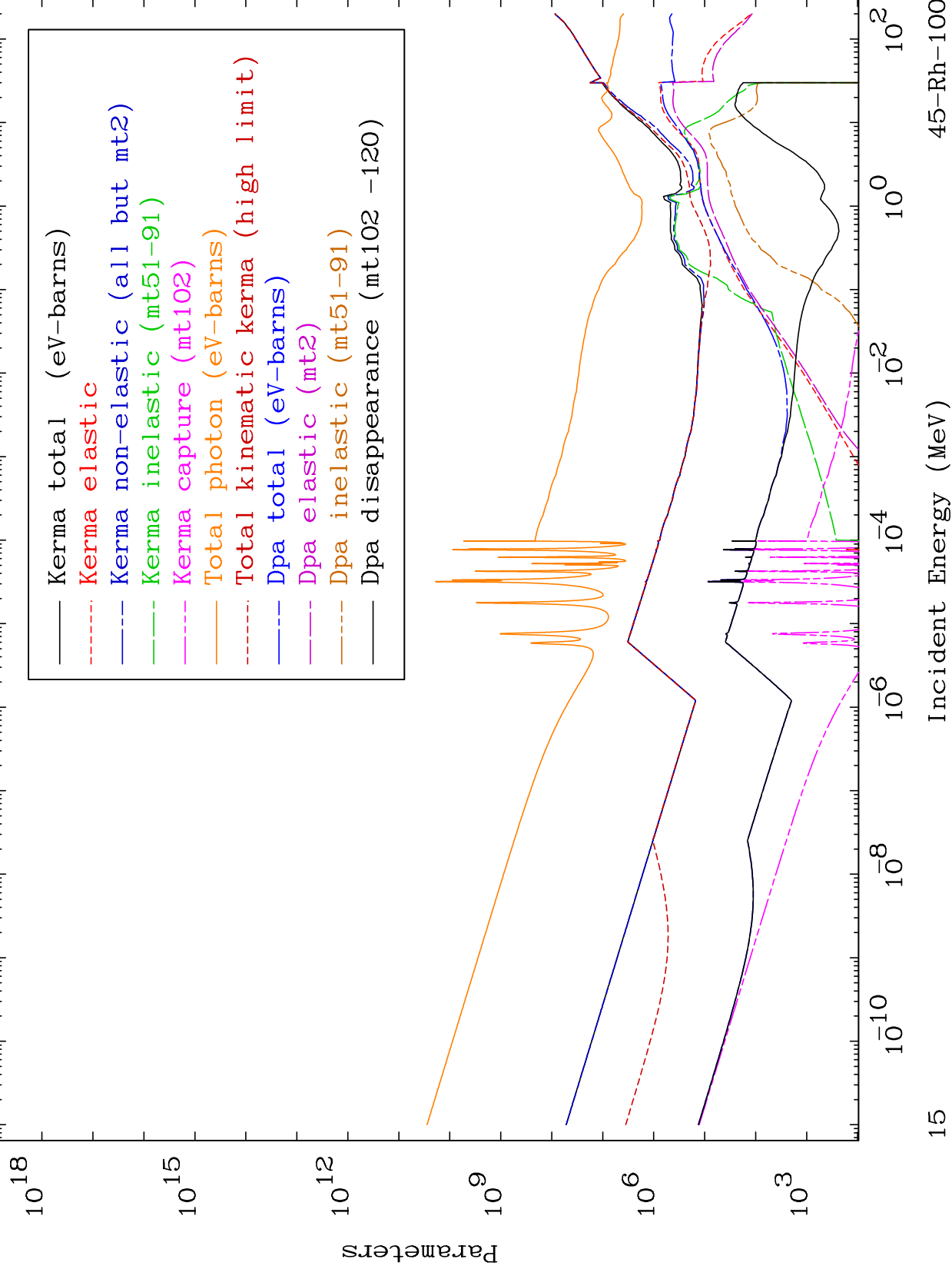


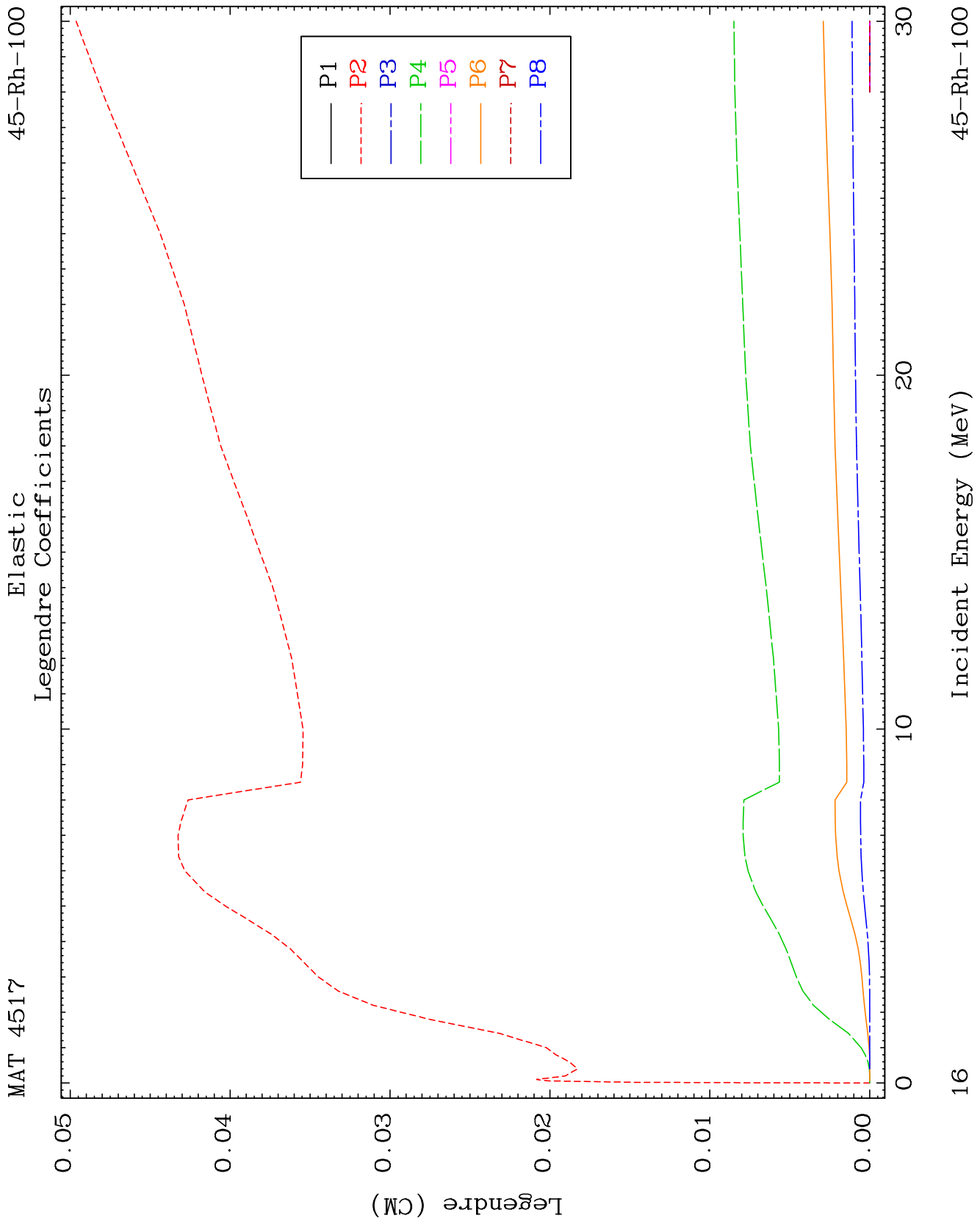
13

Incident Energy (MeV)

45-Rh-100



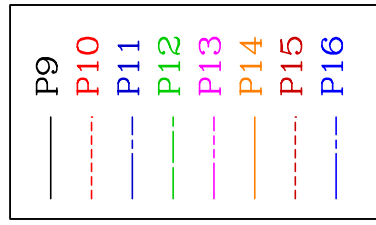




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Elastic
Legendre Coefficients

45-Rh-100

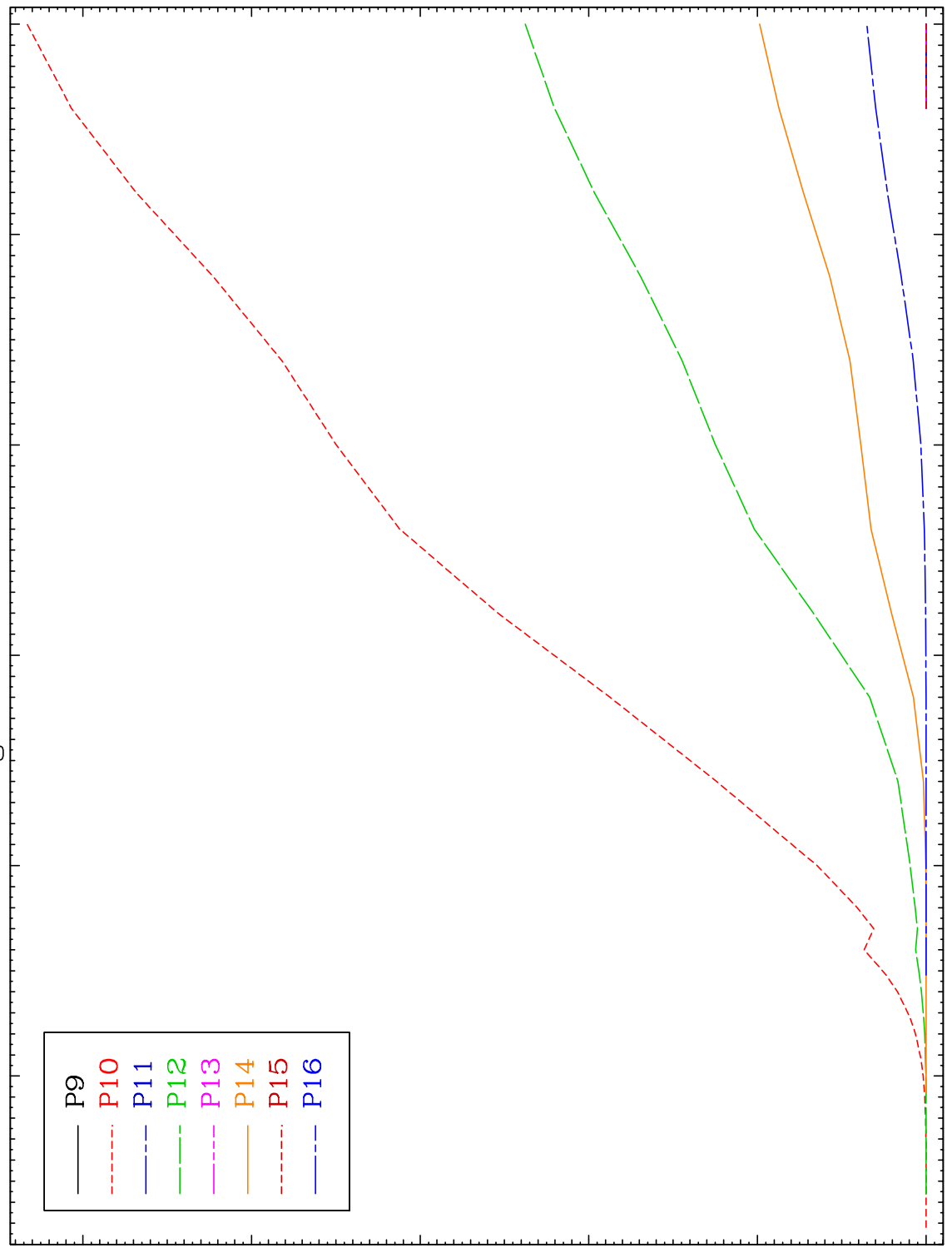


Legendre (CM)
 $\times 10^{-4}$

17

Incident Energy (MeV)

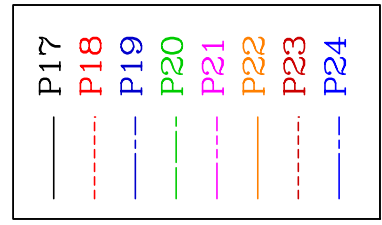
45-Rh-100



MAT 4517

Elastic
Legendre Coefficients

45-Rh-100



$\times 10^{-6}$

Legendre (CM)



18

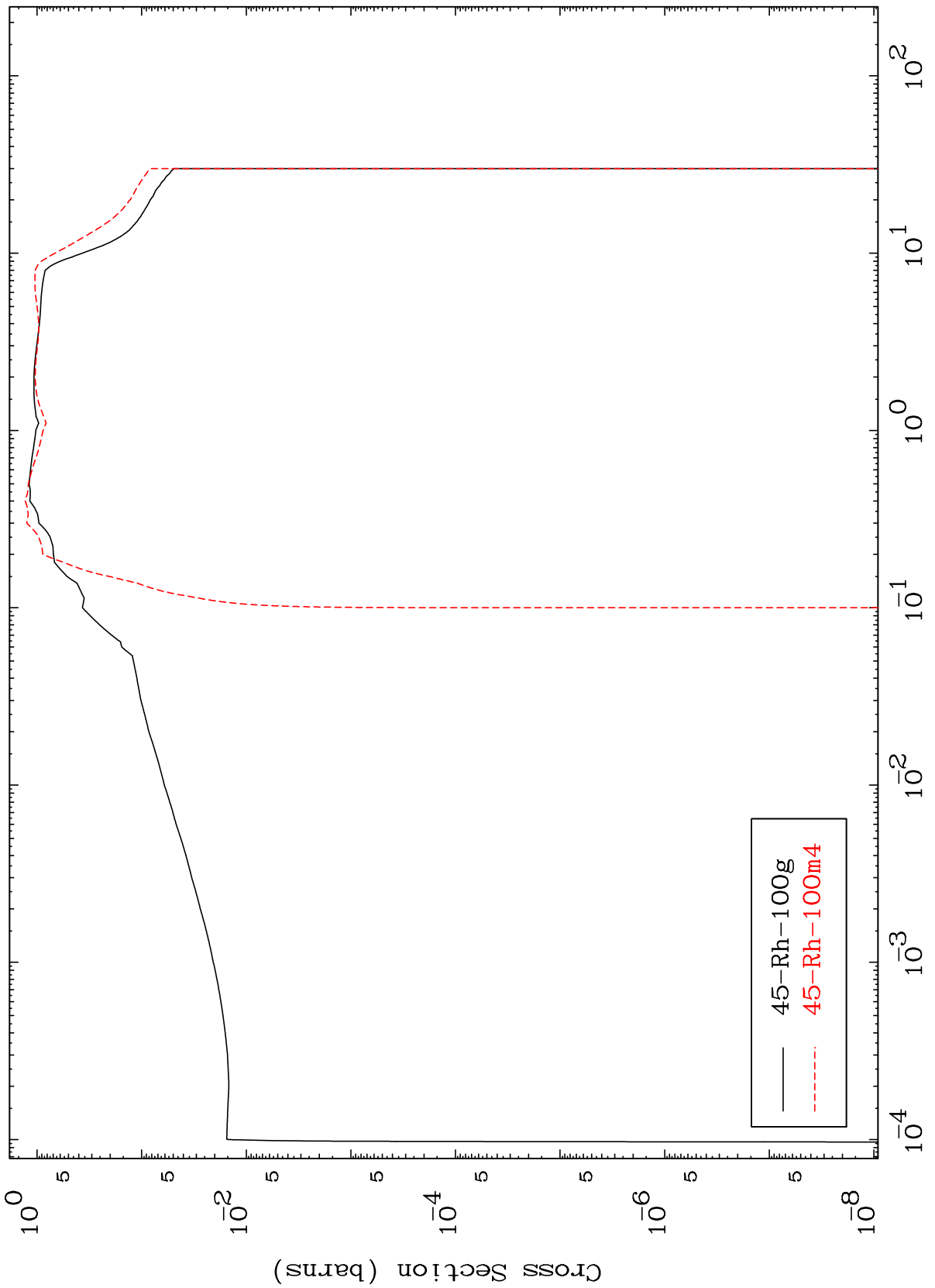
Incident Energy (MeV)

45-Rh-100

MAT 4517

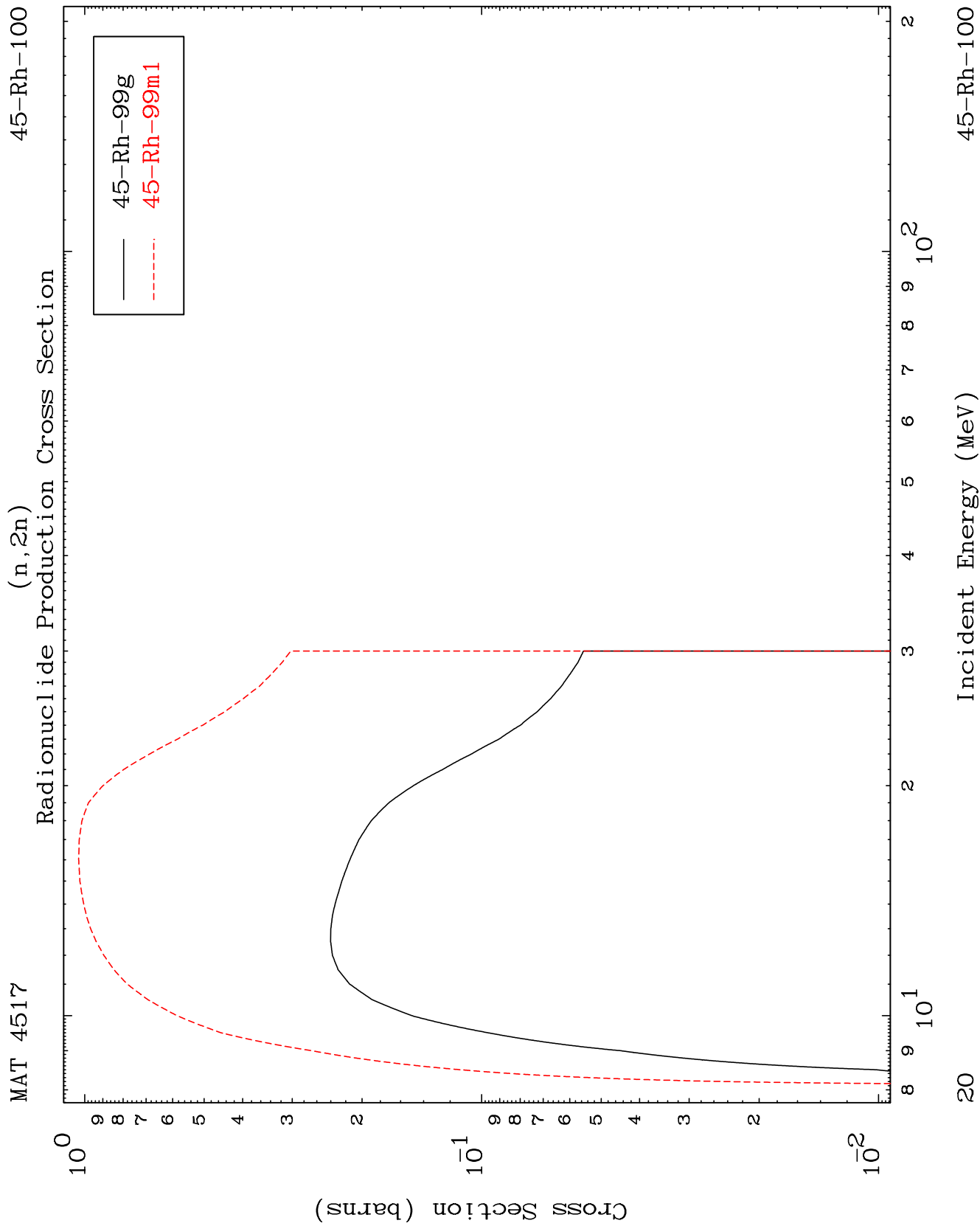
45-Rh-100

Inelastic
Radionuclide Production Cross Section



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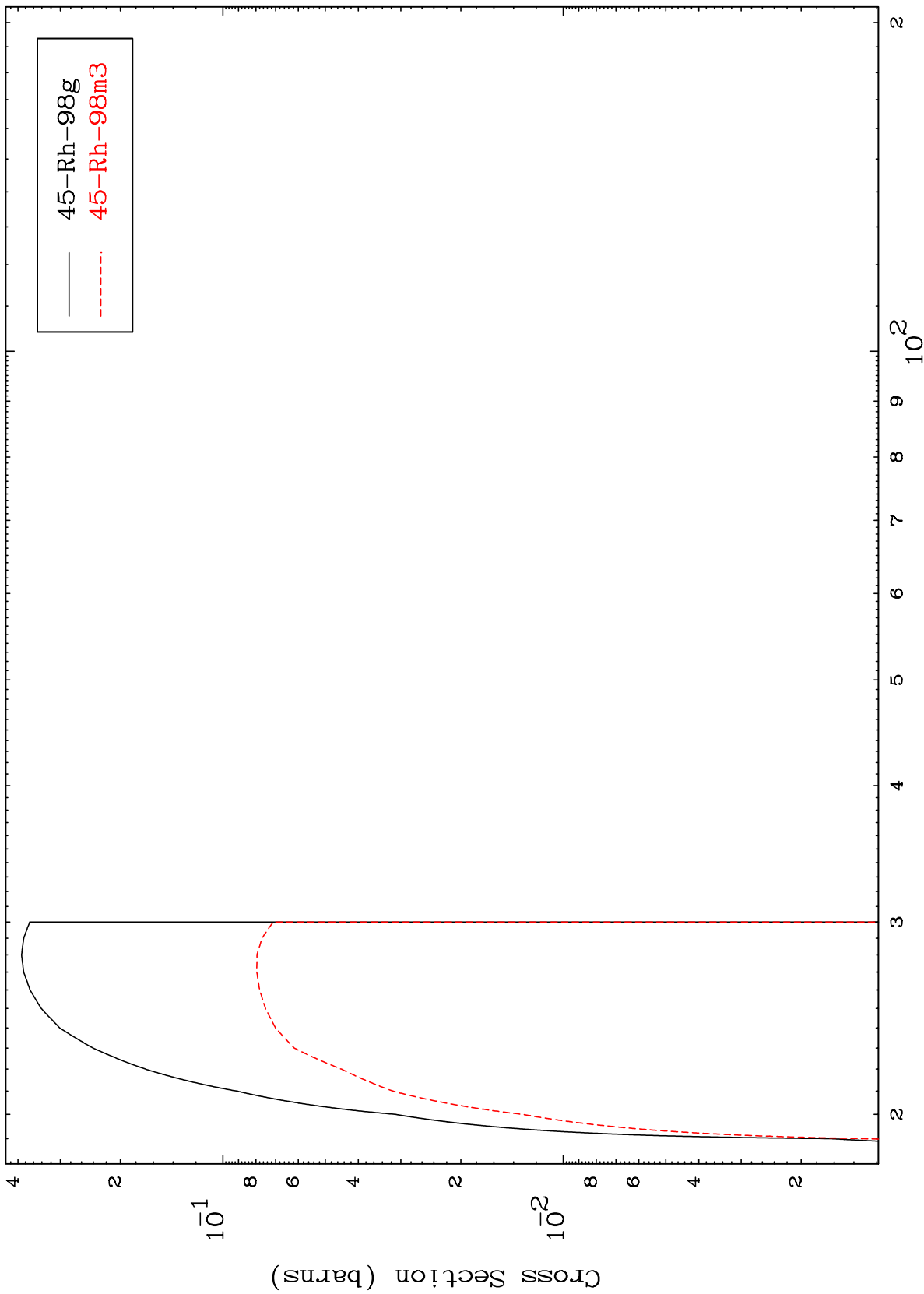
45-Rh-100



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45-Rh-100

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

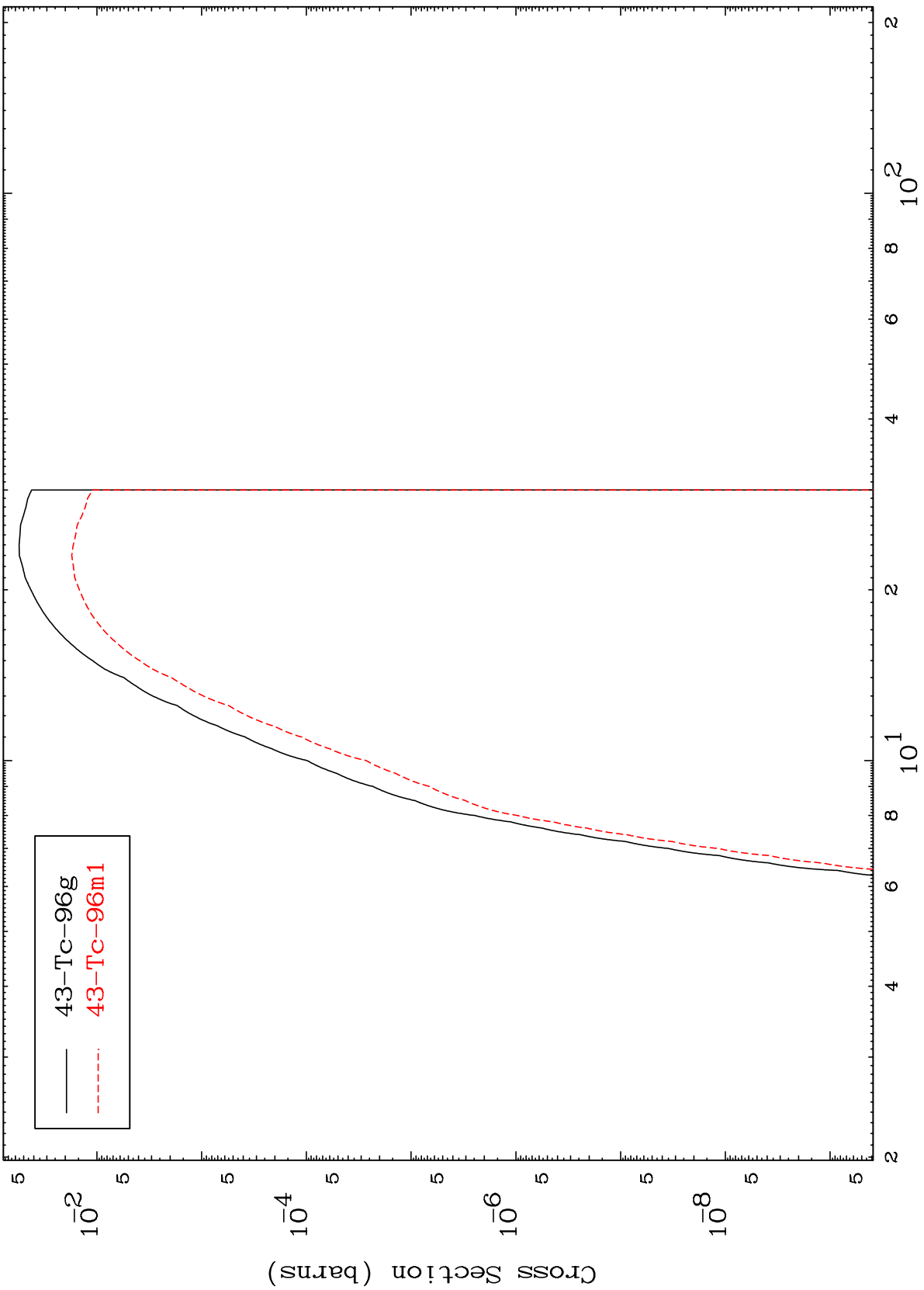
45-Rh-100

MAT 4517

45-Rh-100

(n,n') α

Radionuclide Production Cross Section



22

Incident Energy (MeV)

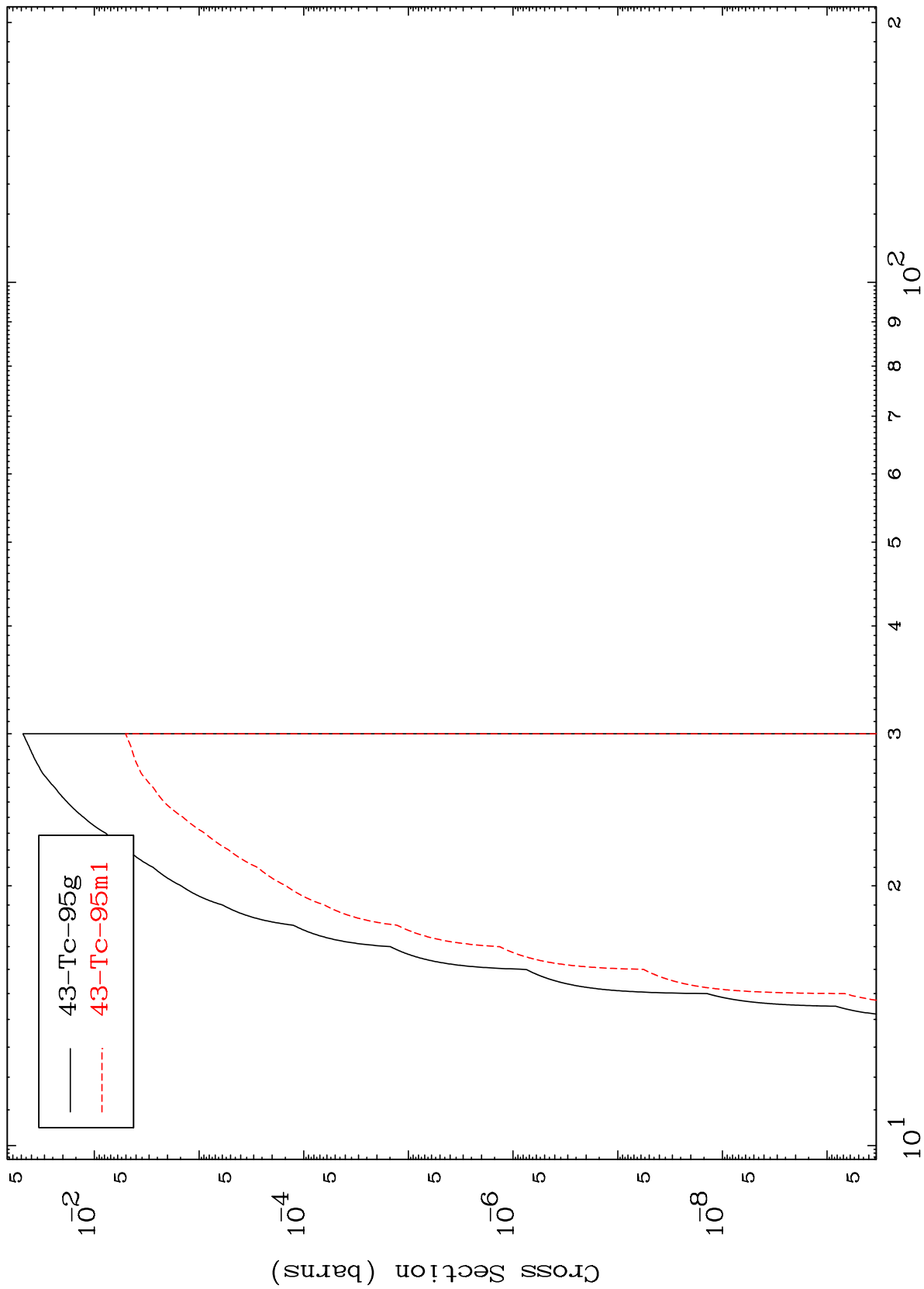
45-Rh-100

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(n,2n) α

45-Rh-100

Radionuclide Production Cross Section



45-Rh-100

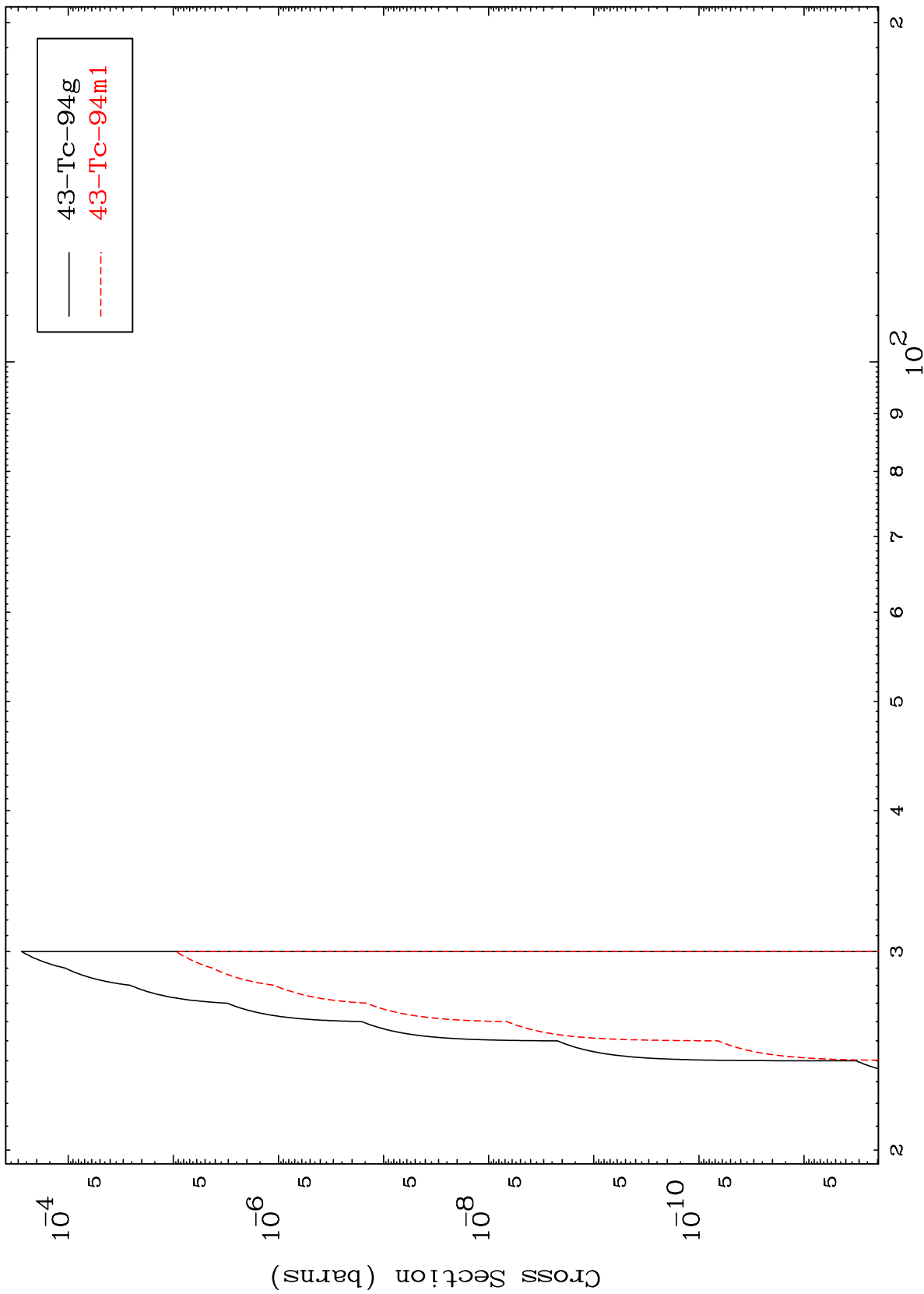
23

MAT 4517

(n,3n) α

45-Rh-100

Radionuclide Production Cross Section



24

Incident Energy (MeV)

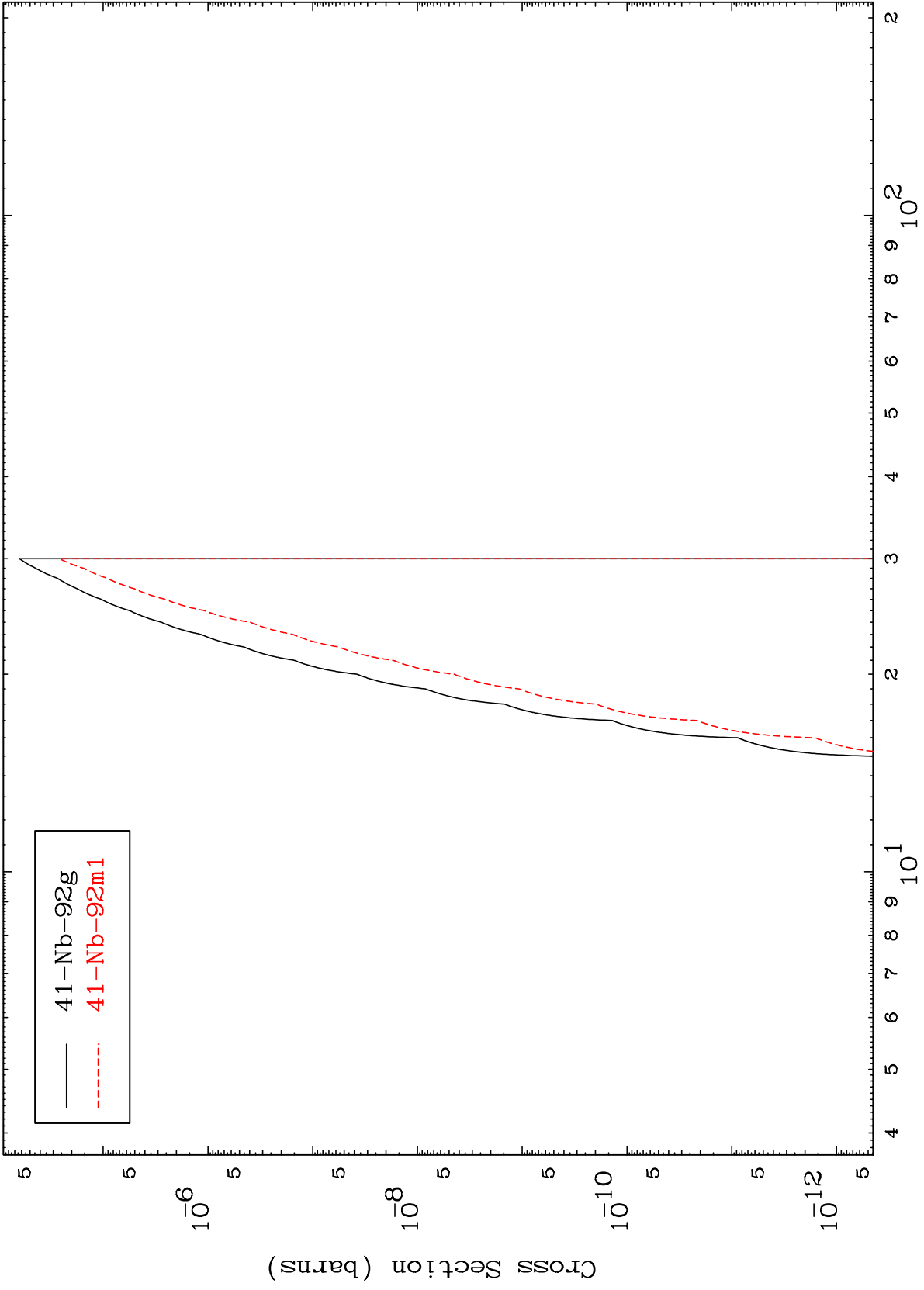
45-Rh-100

MAT 4517

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



25

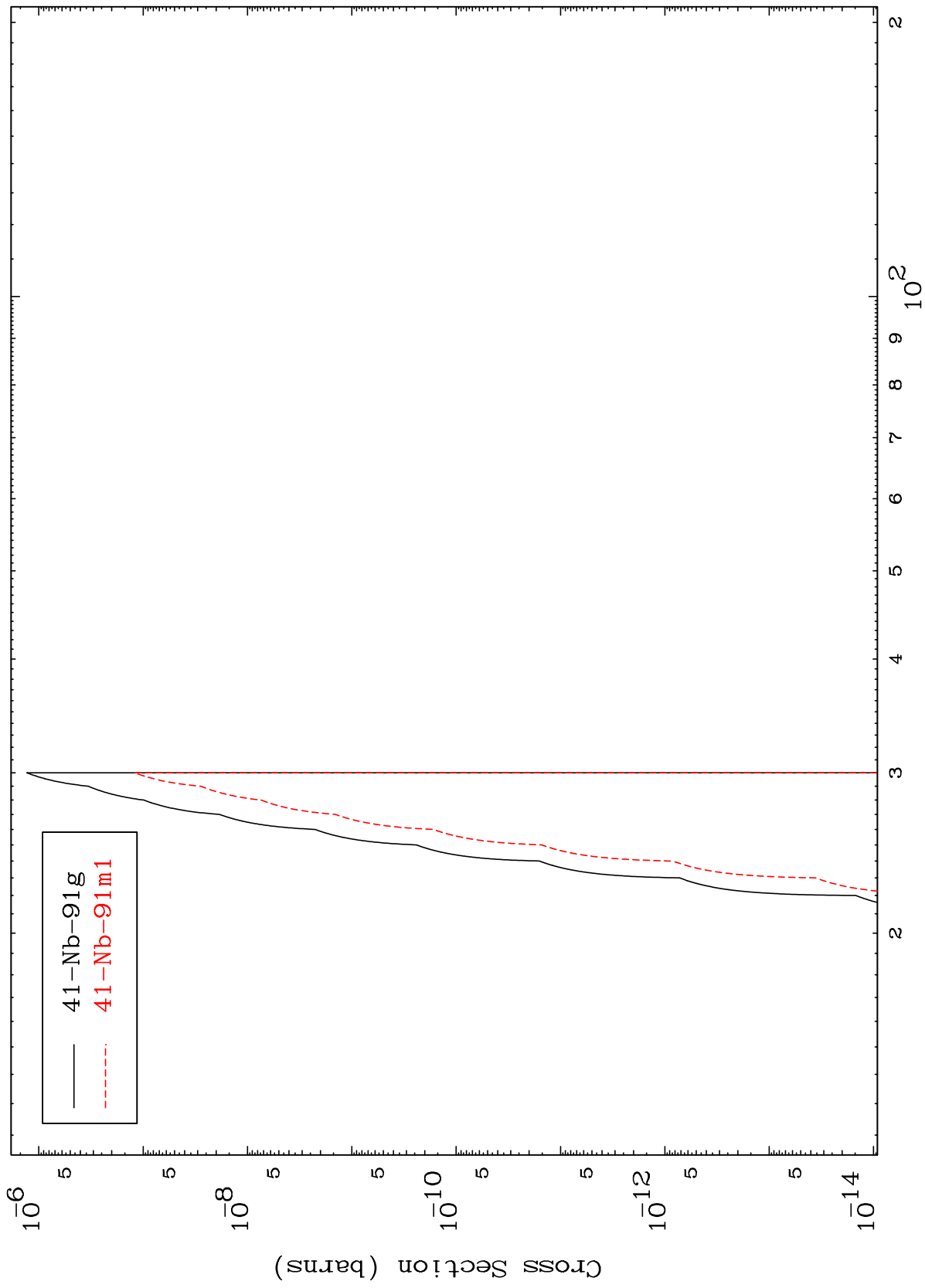
Incident Energy (MeV)

45-Rh-100

MAT 4517

45-Rh-100

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

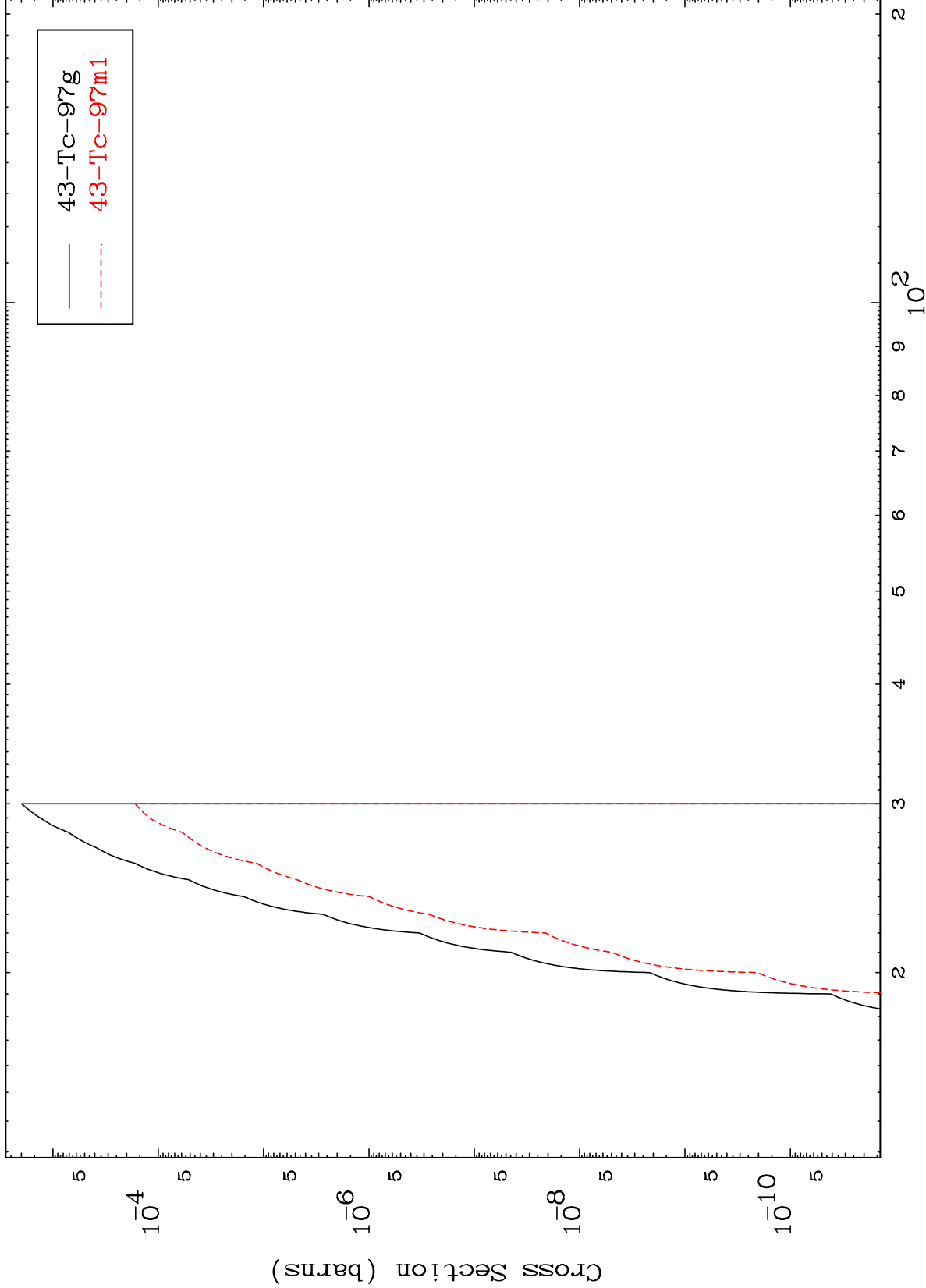


Incident Energy (MeV)

45-Rh-100

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Radionuclide Production Cross Section

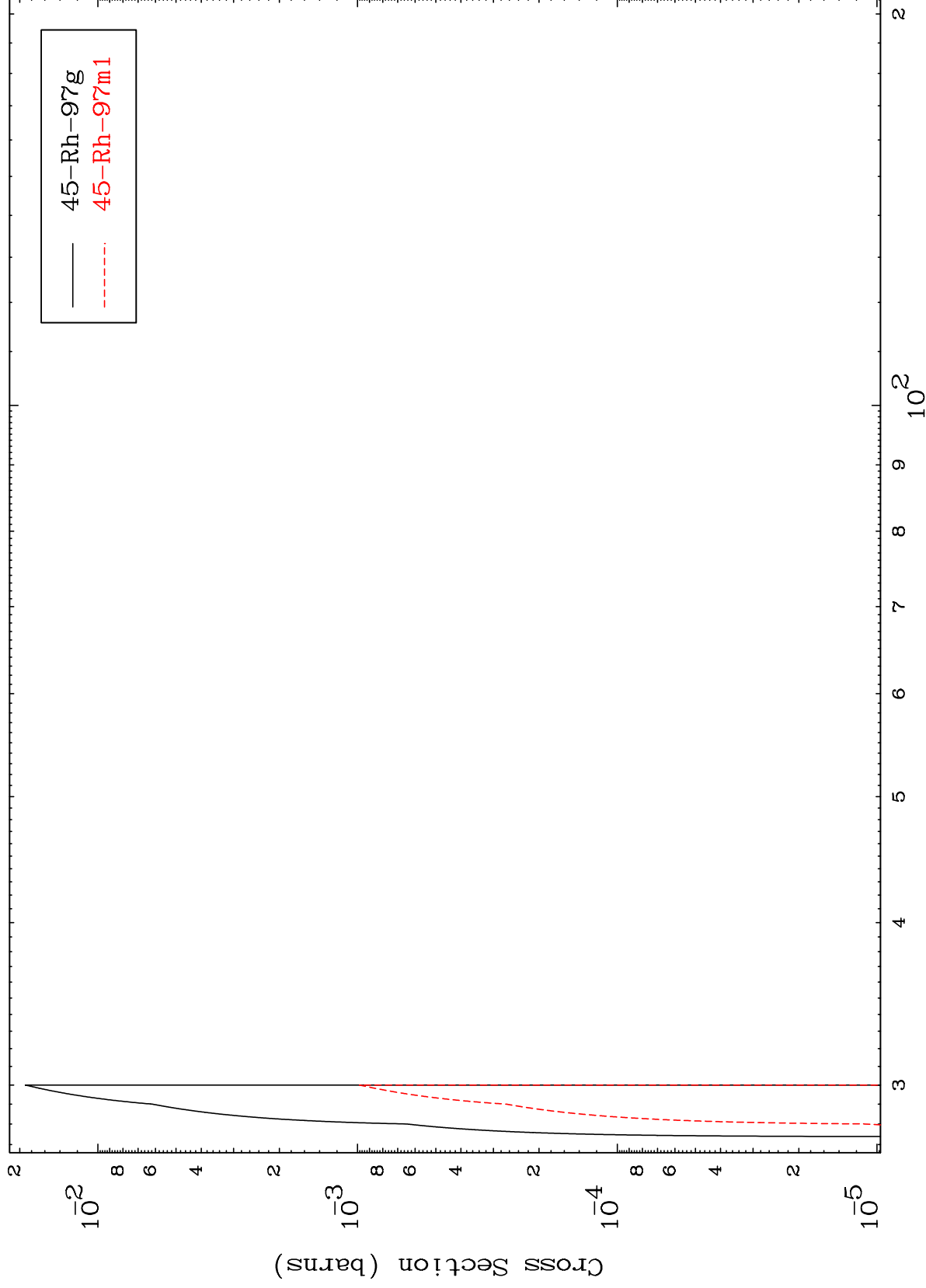


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(n,4n)

45-Rh-100

Radionuclide Production Cross Section



28

Incident Energy (MeV)

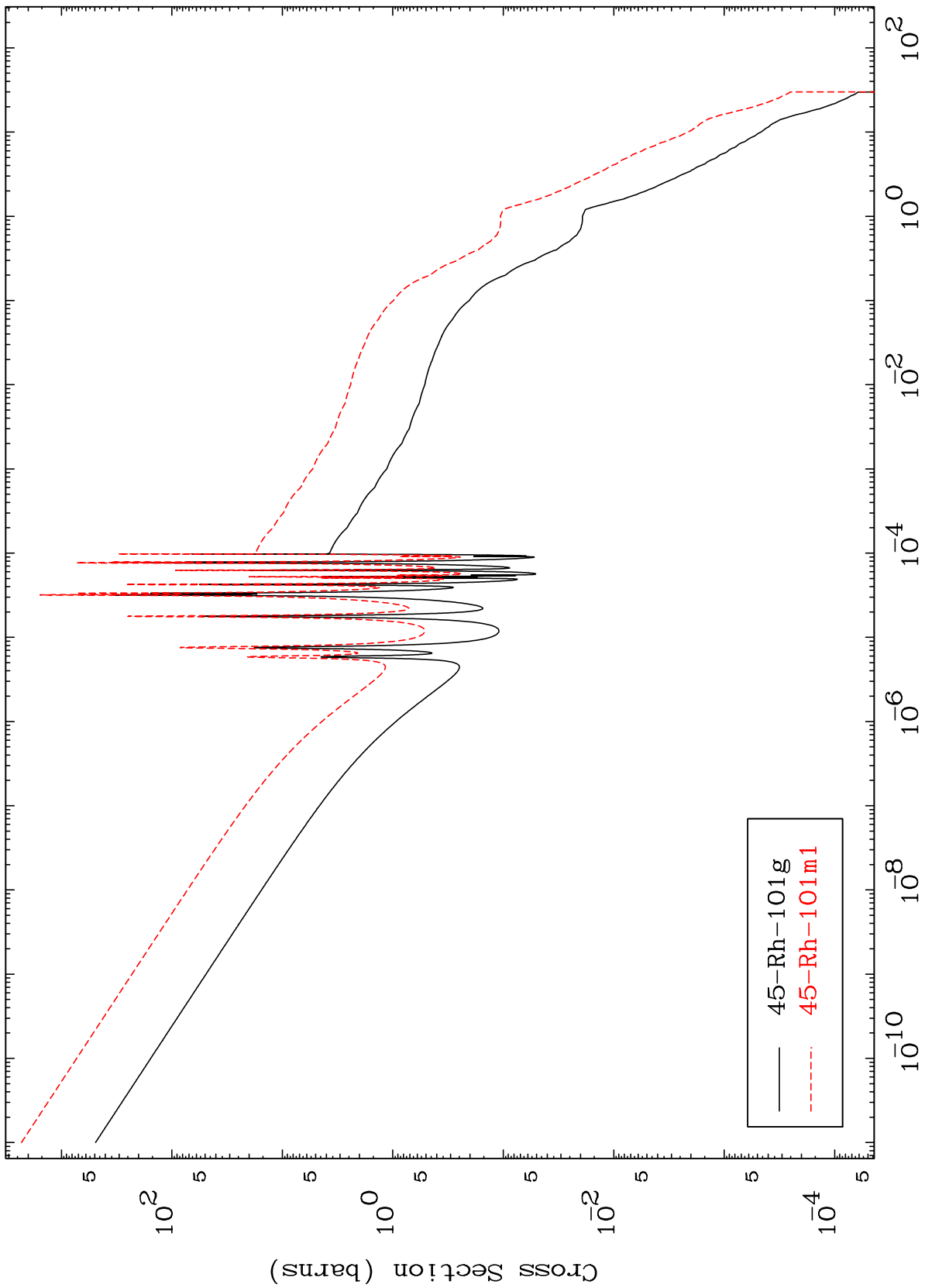
45-Rh-100

MAT 4517

45-Rh-100

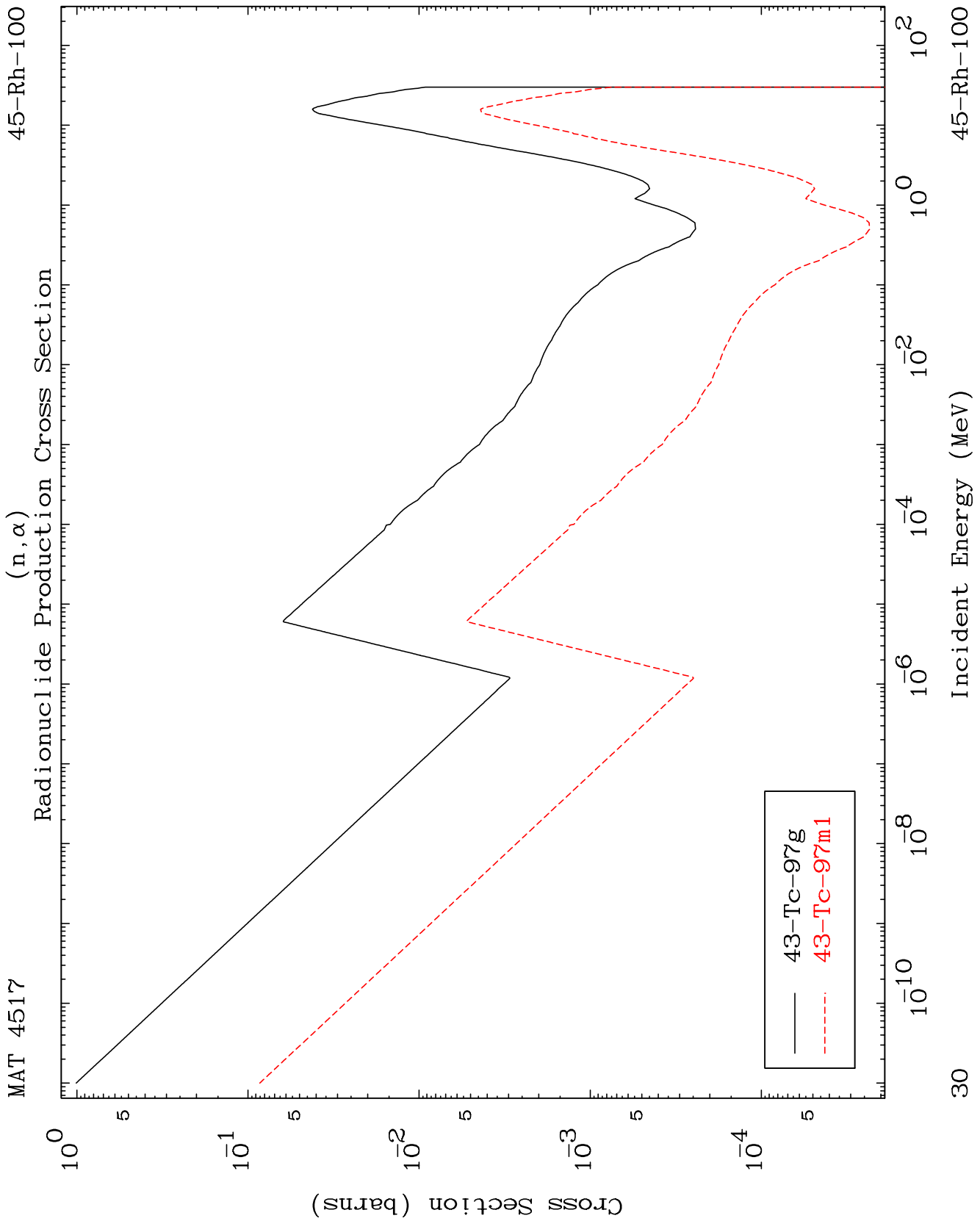
Radionuclide Production Cross Section

(n, γ)



45-Rh-100

Incident Energy (MeV)

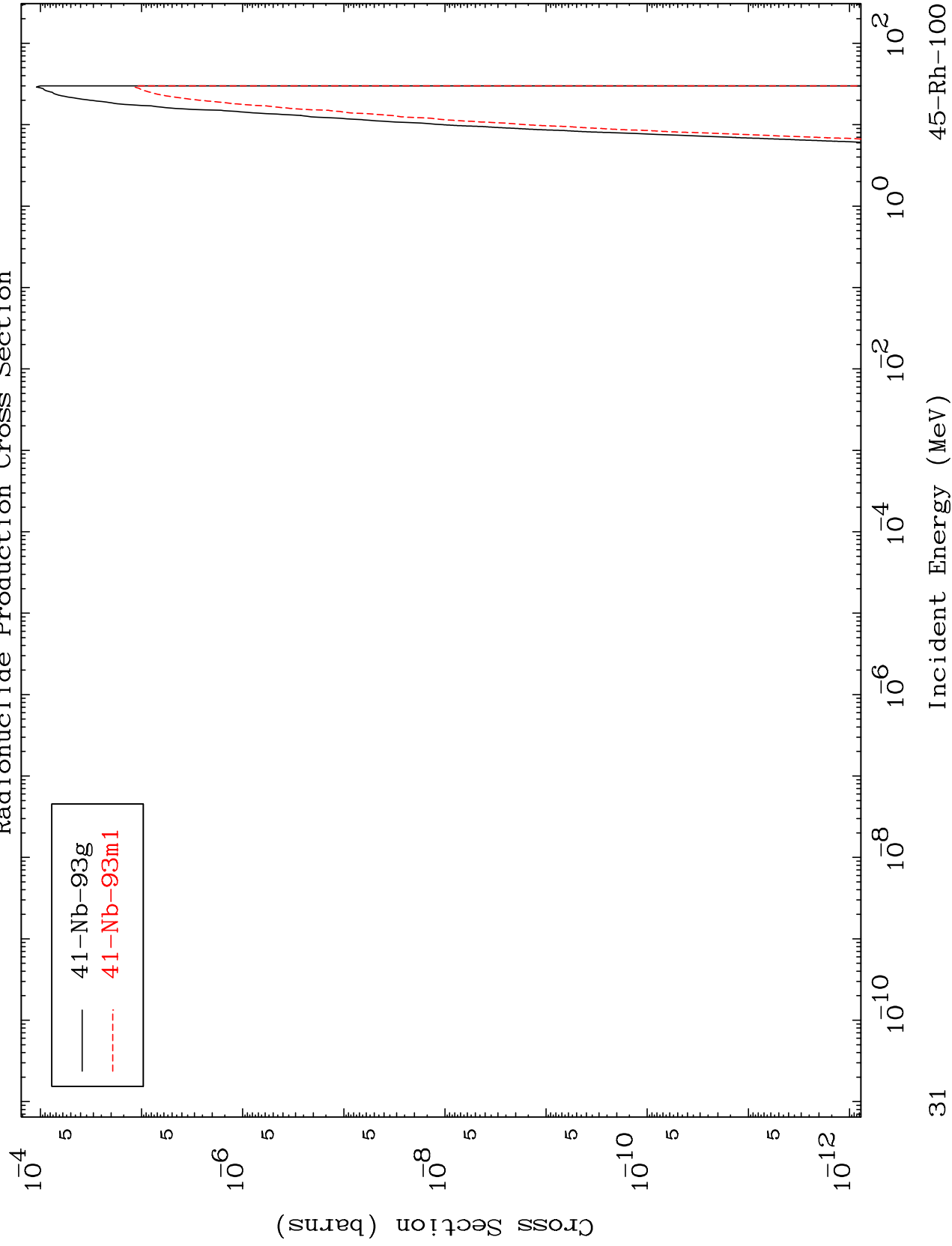


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(n,2α)

45-Rh-100

Radionuclide Production Cross Section

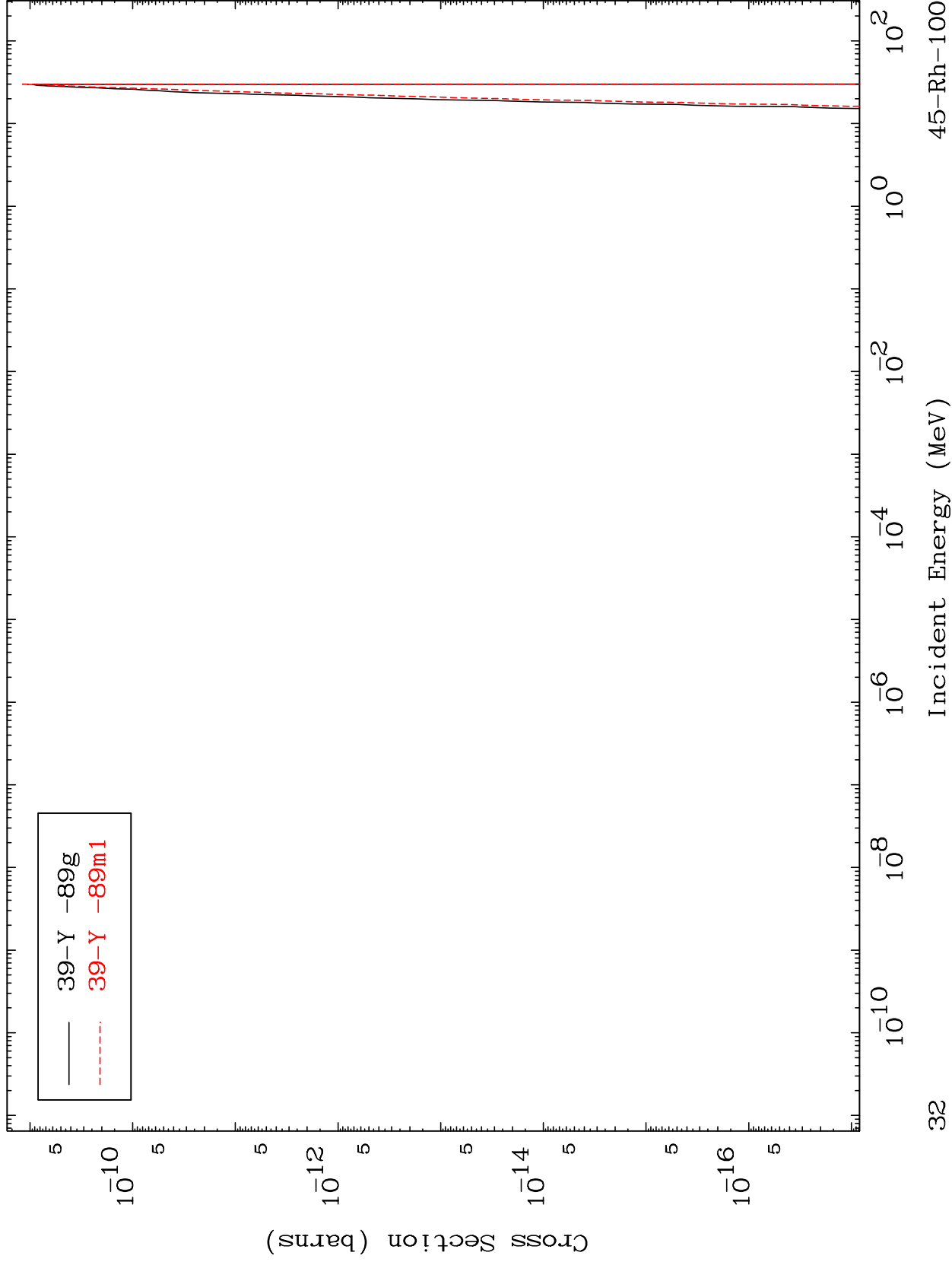


MAT 4517

(n,3 α)

45-Rh-100

Radionuclide Production Cross Section

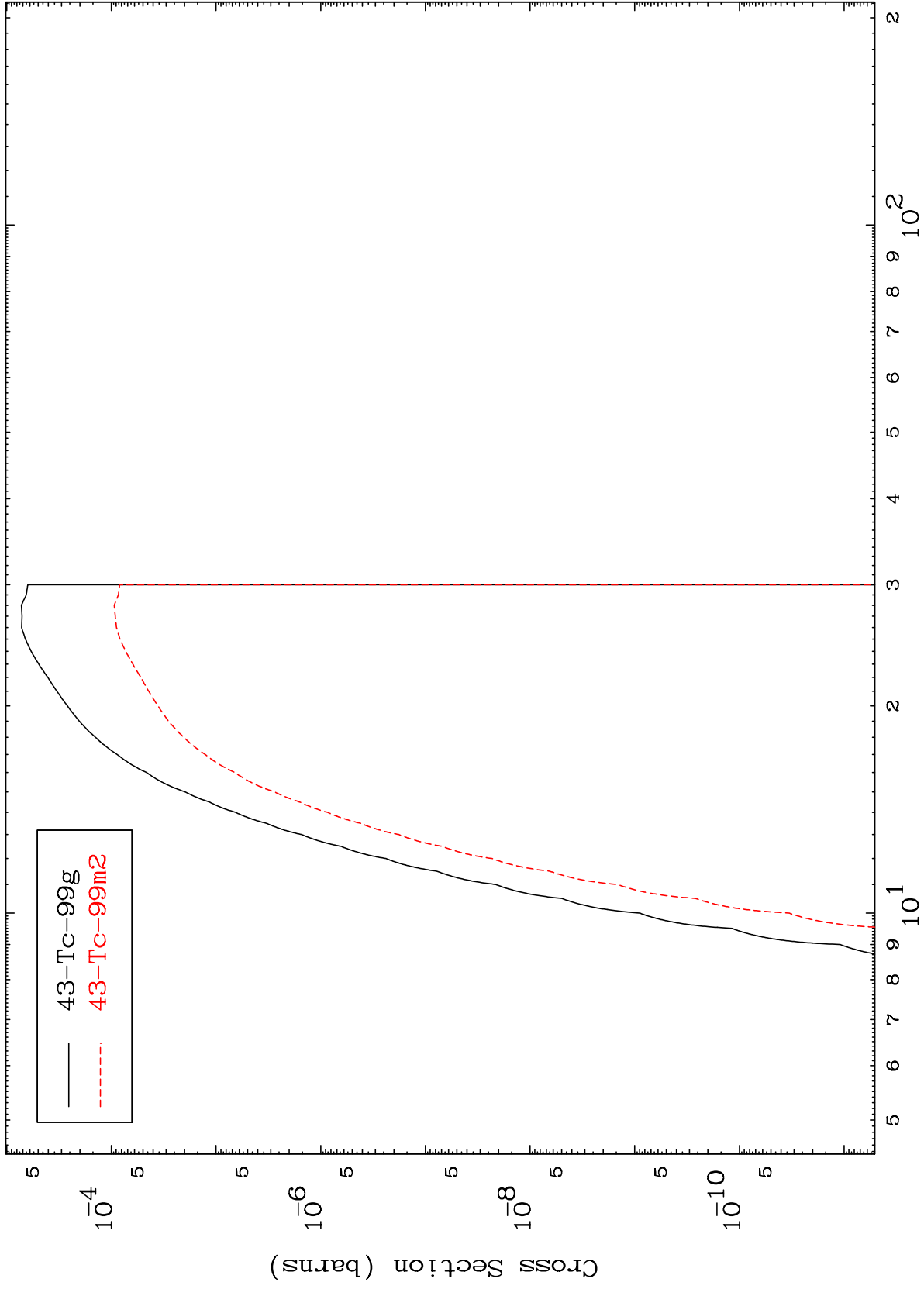


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45-Rh-100

(n,2p)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

45-Rh-100

Radionuclide Production Cross Section

