

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

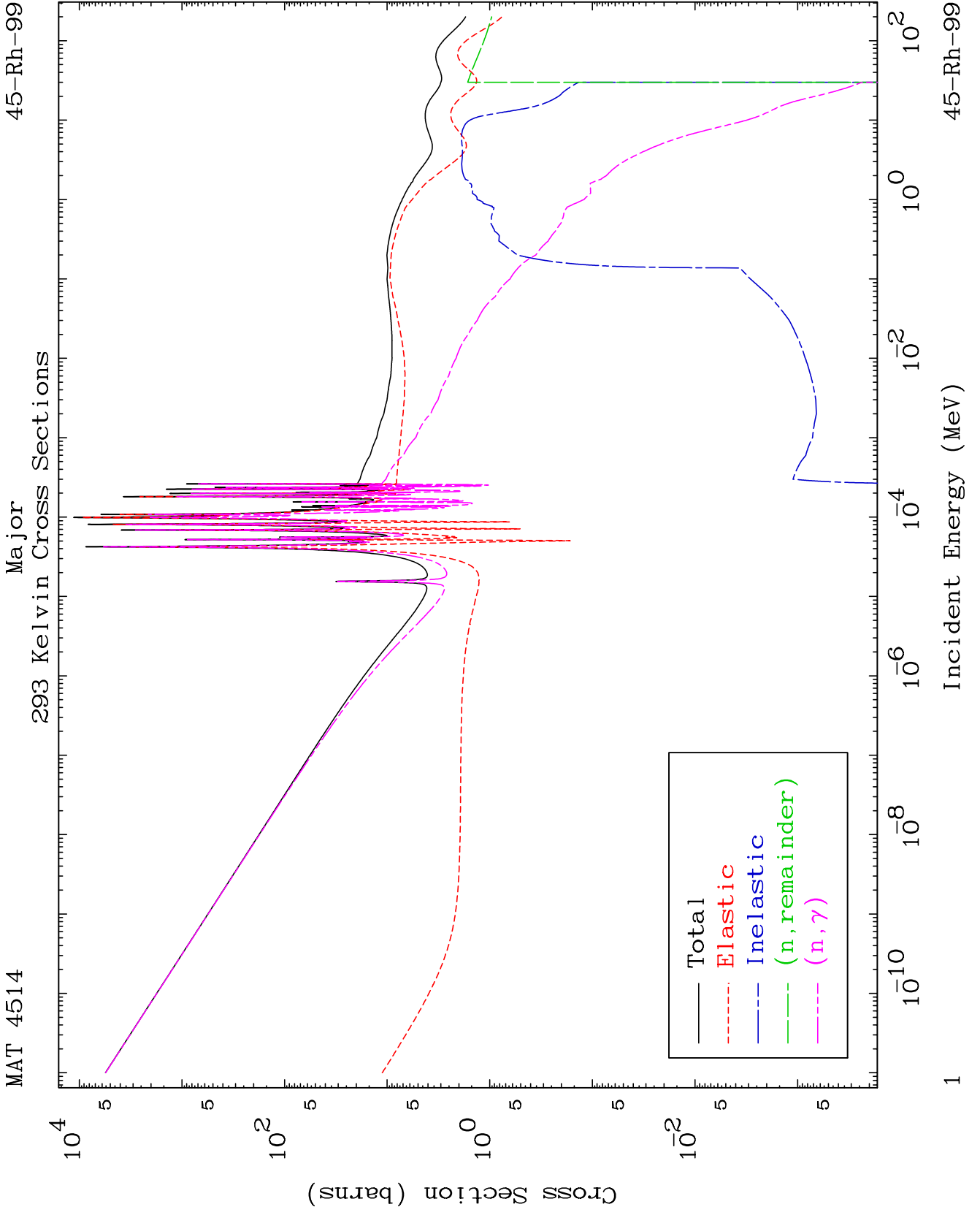
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Web:redcullen1.net/HOMEPAGE.NEW

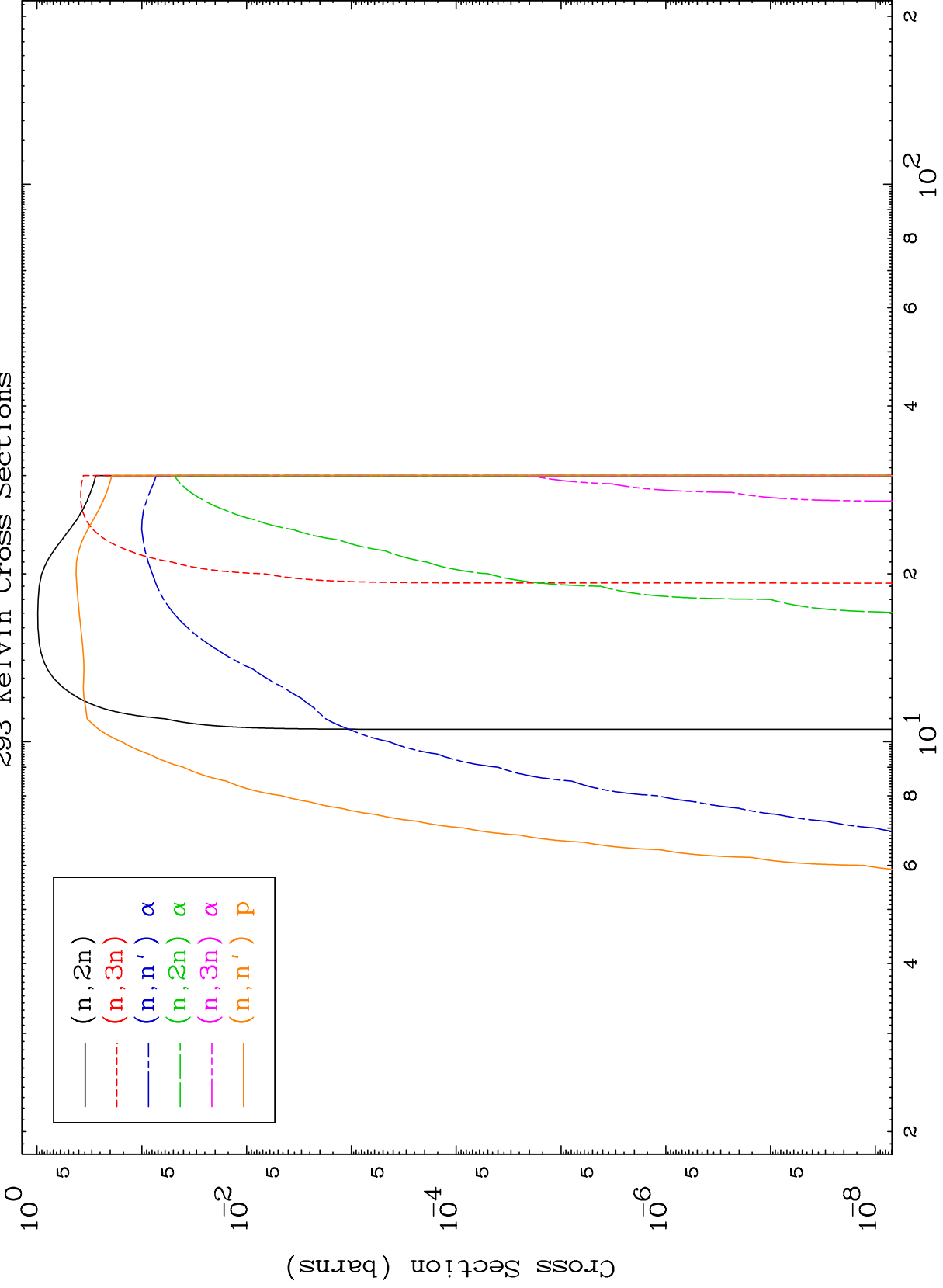
Press Mouse Button to Start



MAT 4514

Neutron Production
293 Kelvin Cross Sections

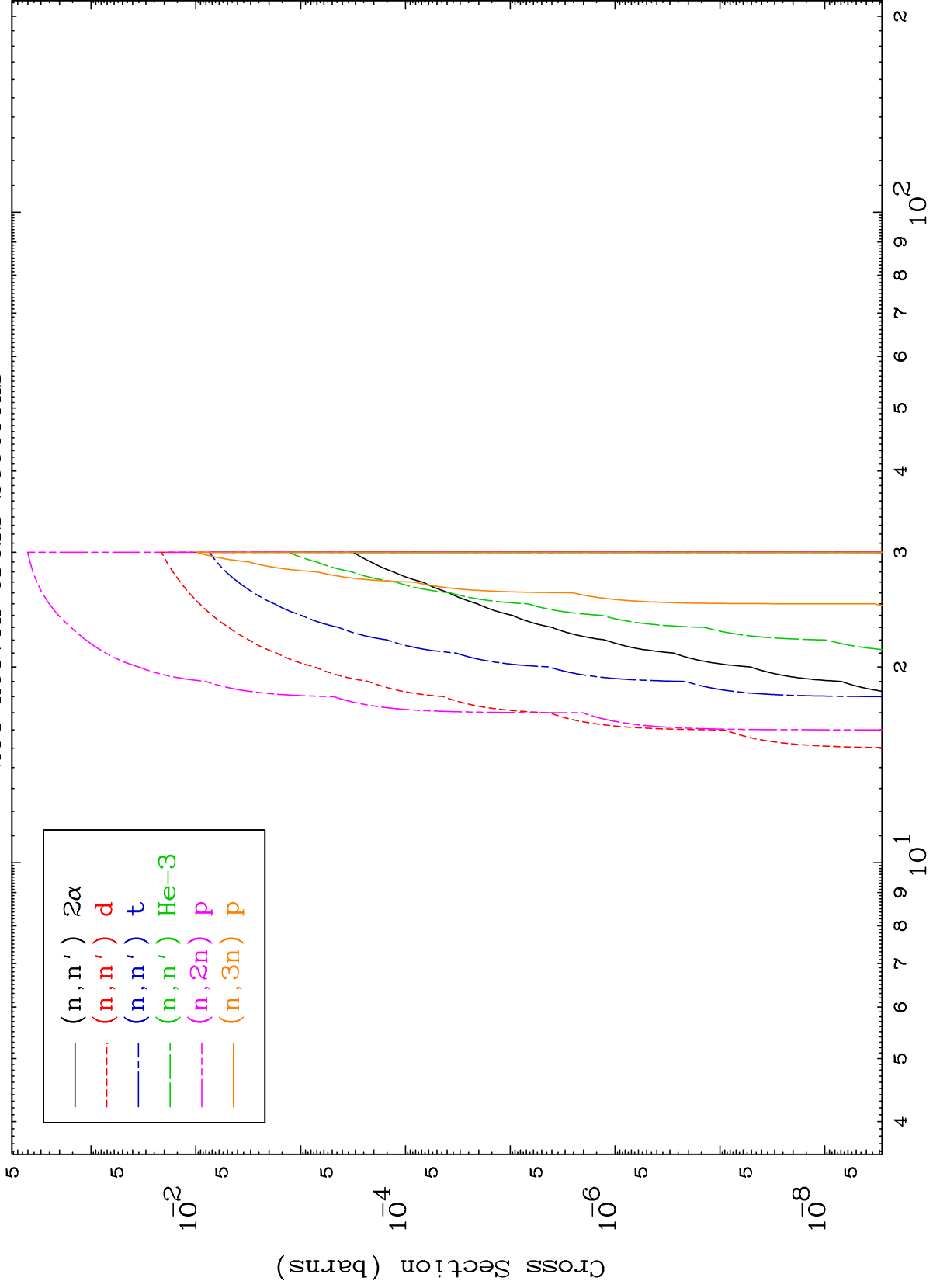
45-Rh-99

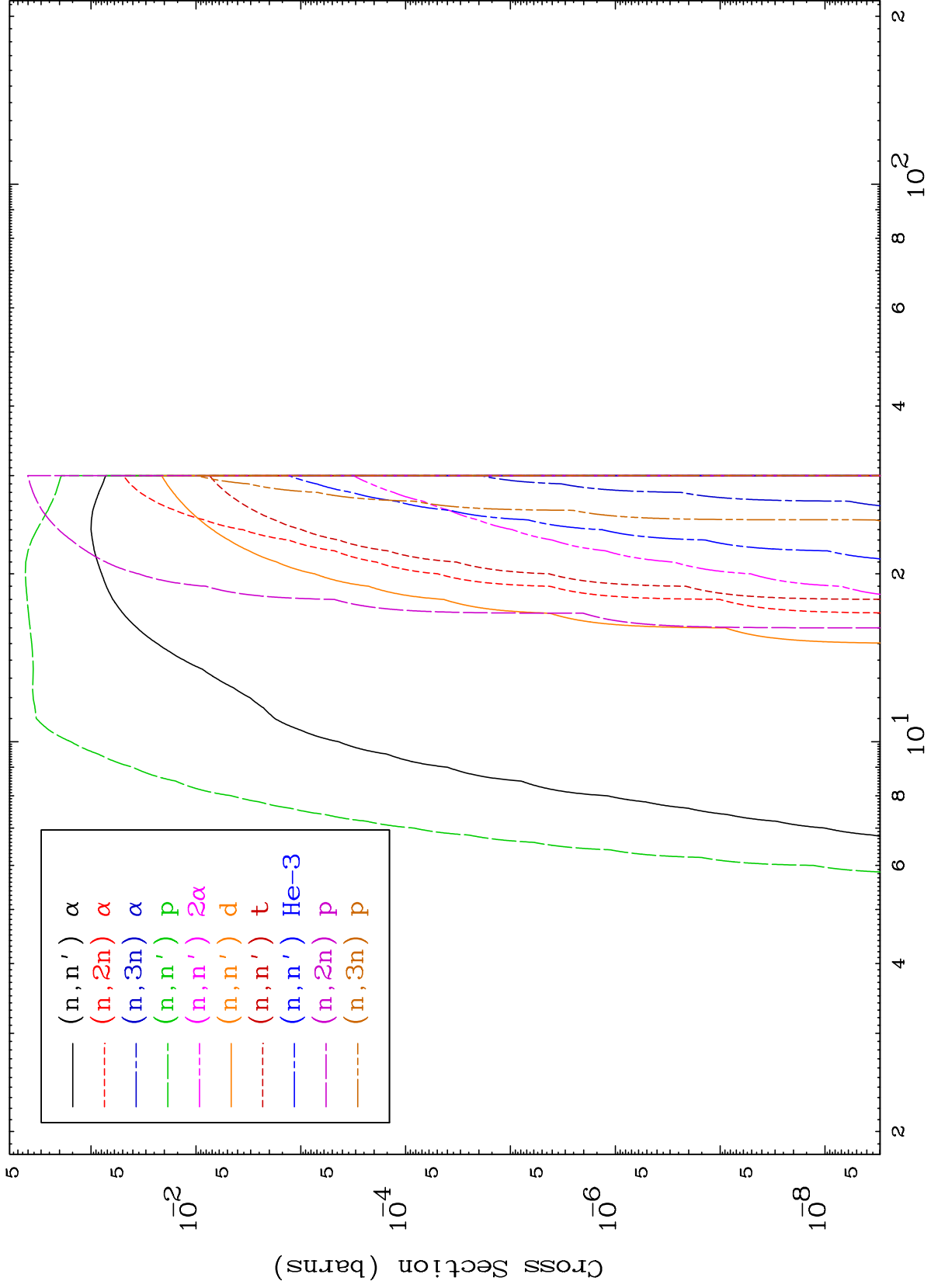


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Incident Energy (MeV)

45-Rh-99

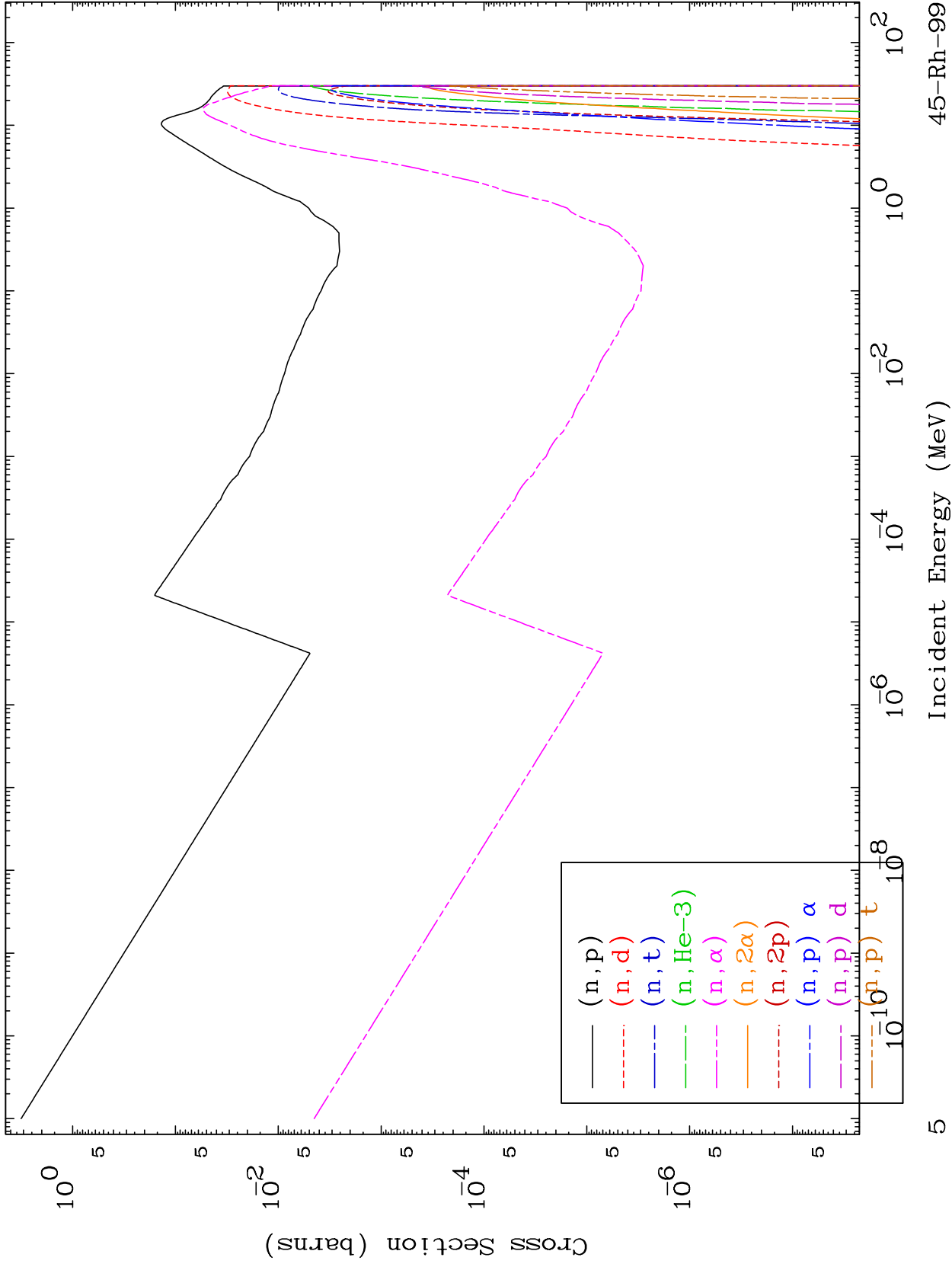




MAT 4514

Charged Particle
293 Kelvin Cross Sections

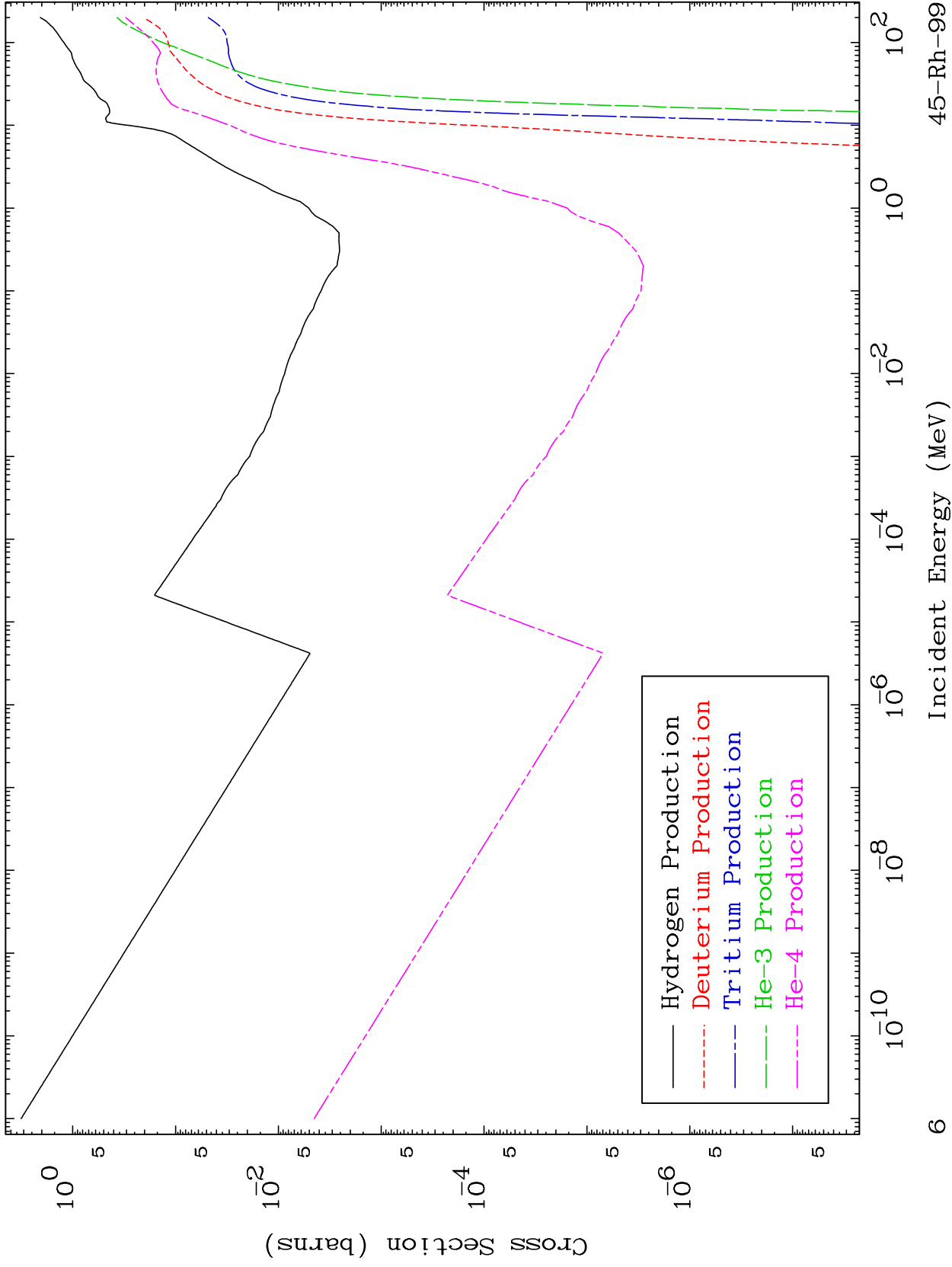
45-Rh-99



MAT 4514

Particle Production
293 Kelvin Cross Sections

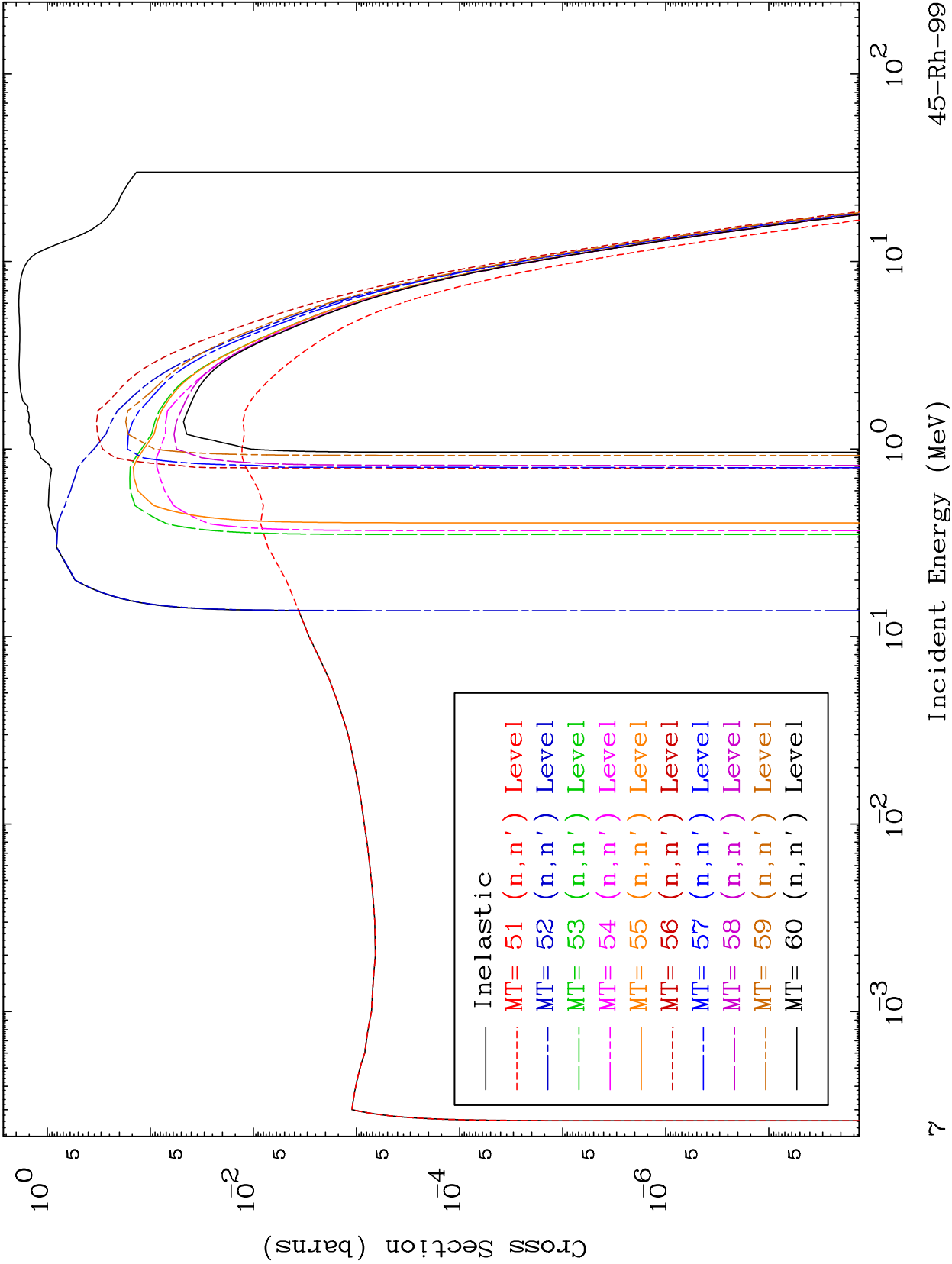
45-Rh-99



MAT 4514

(n,n') Level
293 Kelvin Cross Sections

45-Rh-99

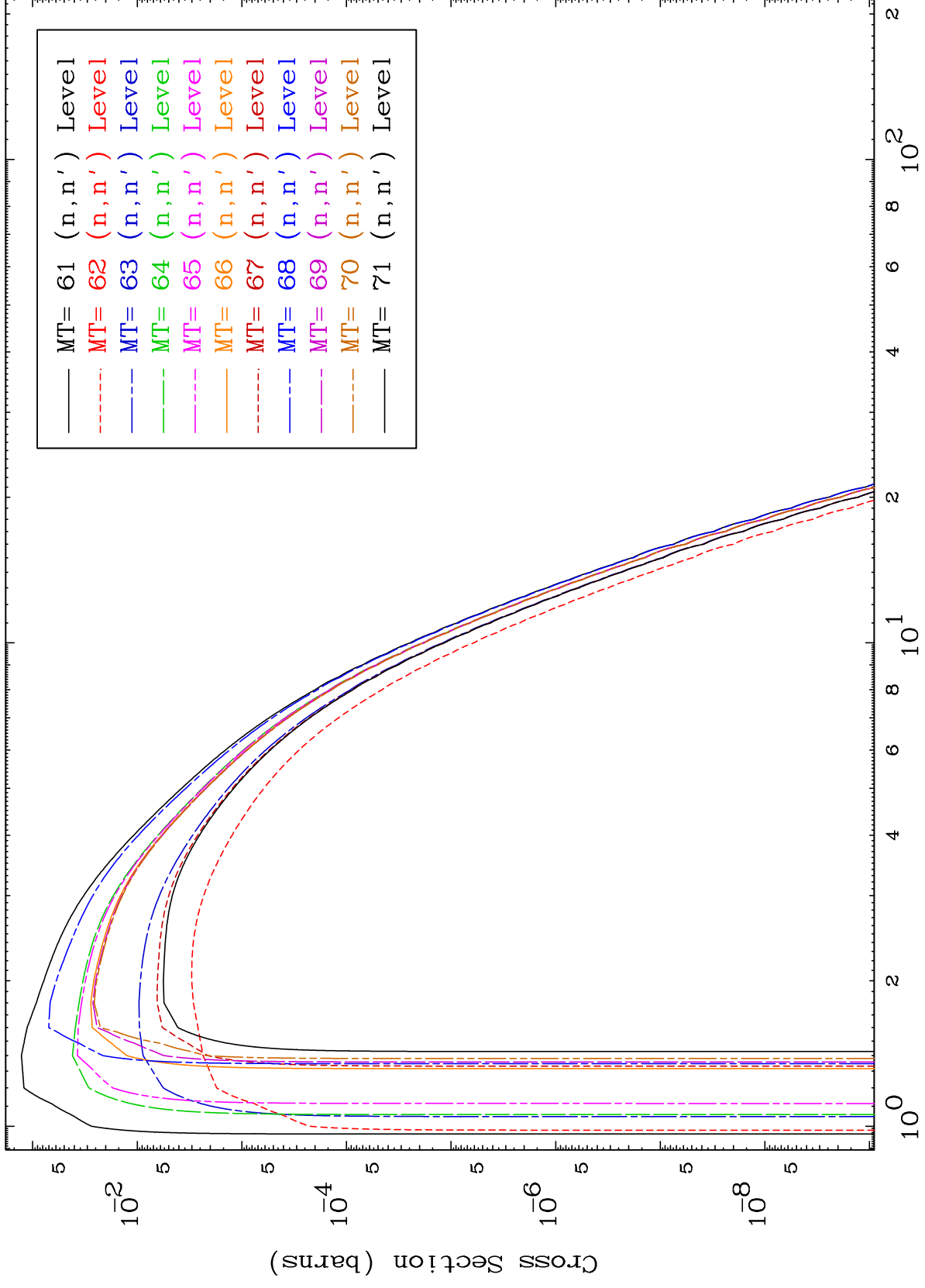


MAT 4514

(n,n') Level

45-Rh-99

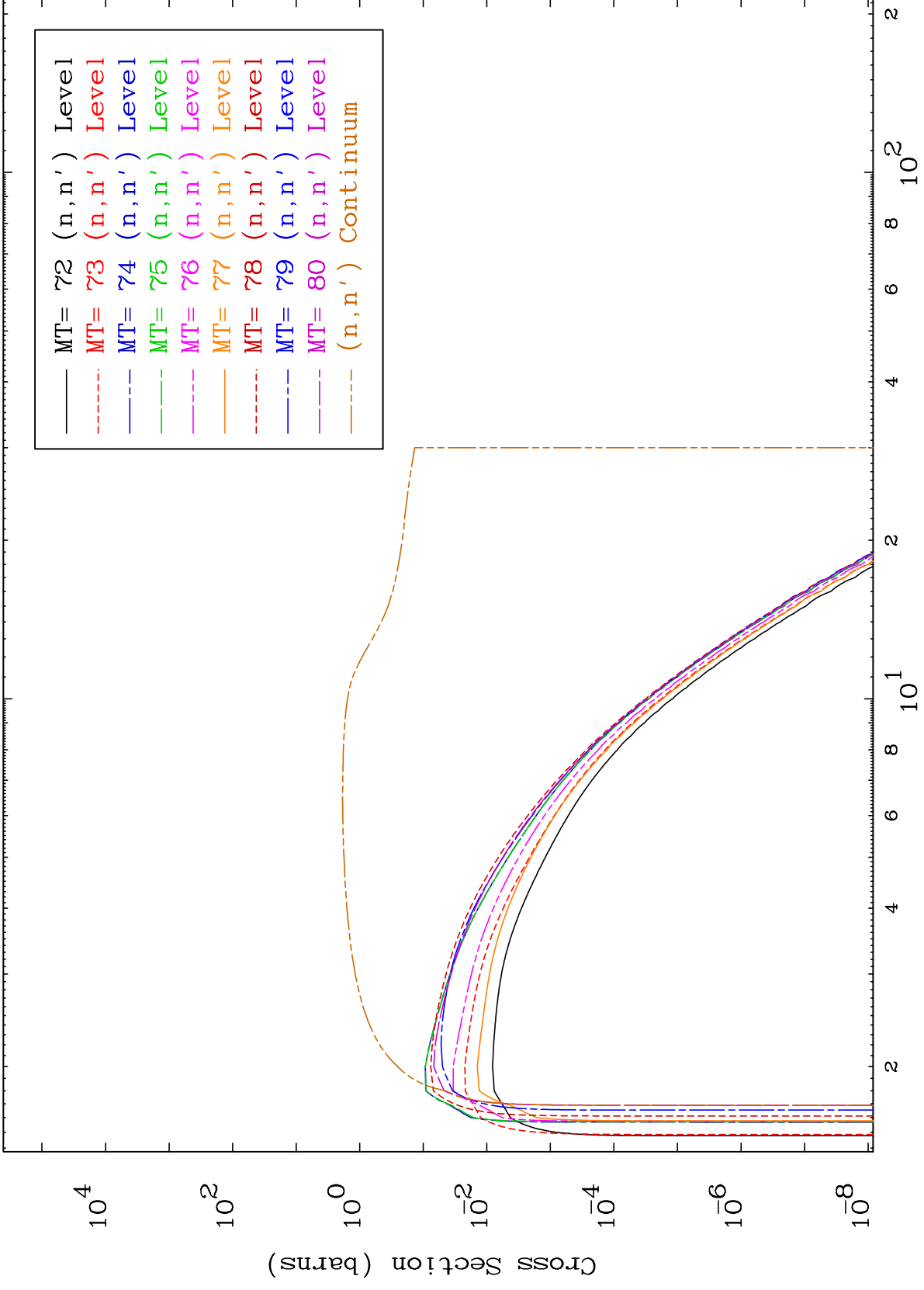
293 Kelvin Cross Sections



Incident Energy (MeV)

45-Rh-99

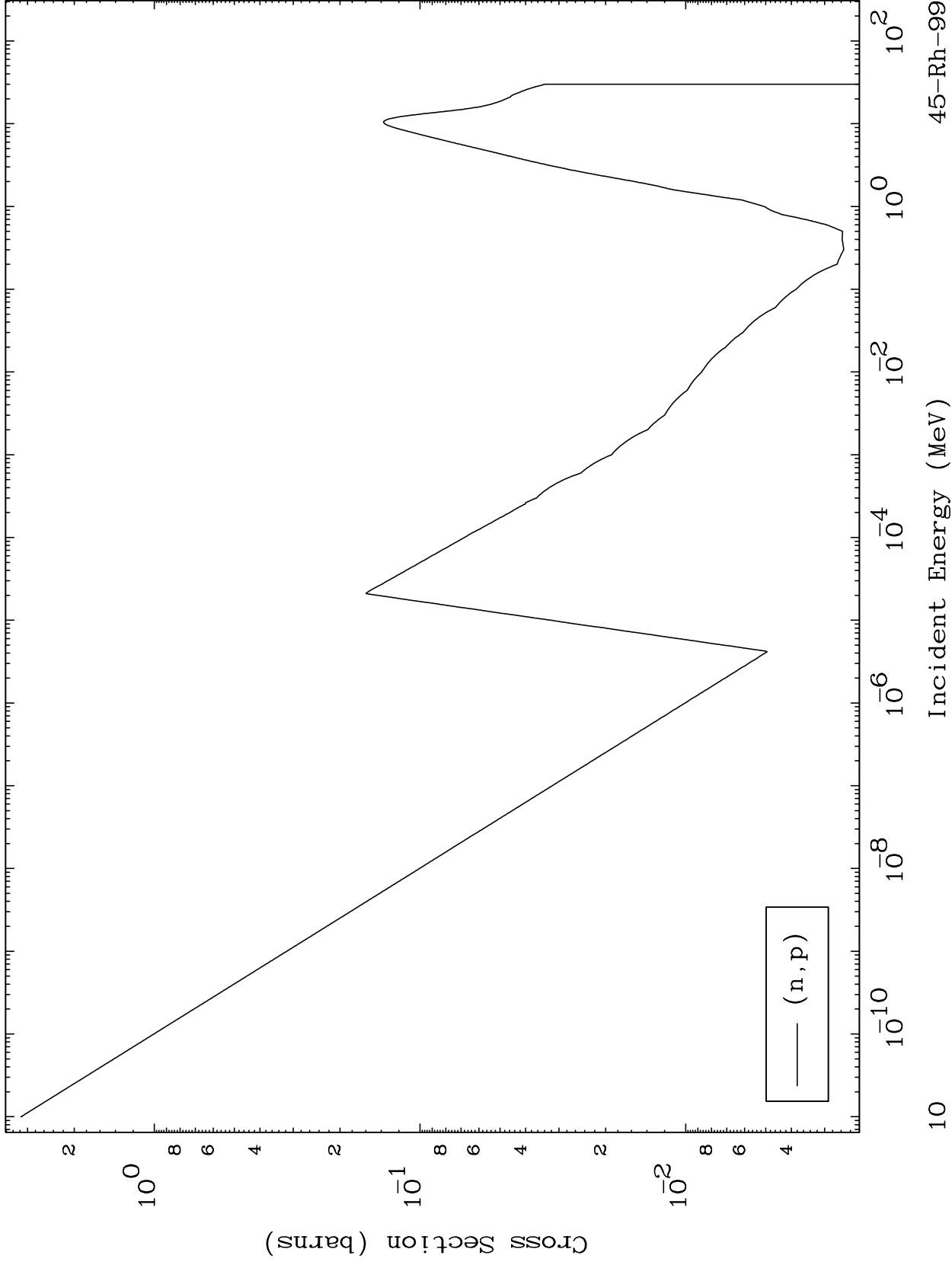
293 Kelvin Cross Sections



MAT 4514

(n,p) Levels
293 Kelvin Cross Sections

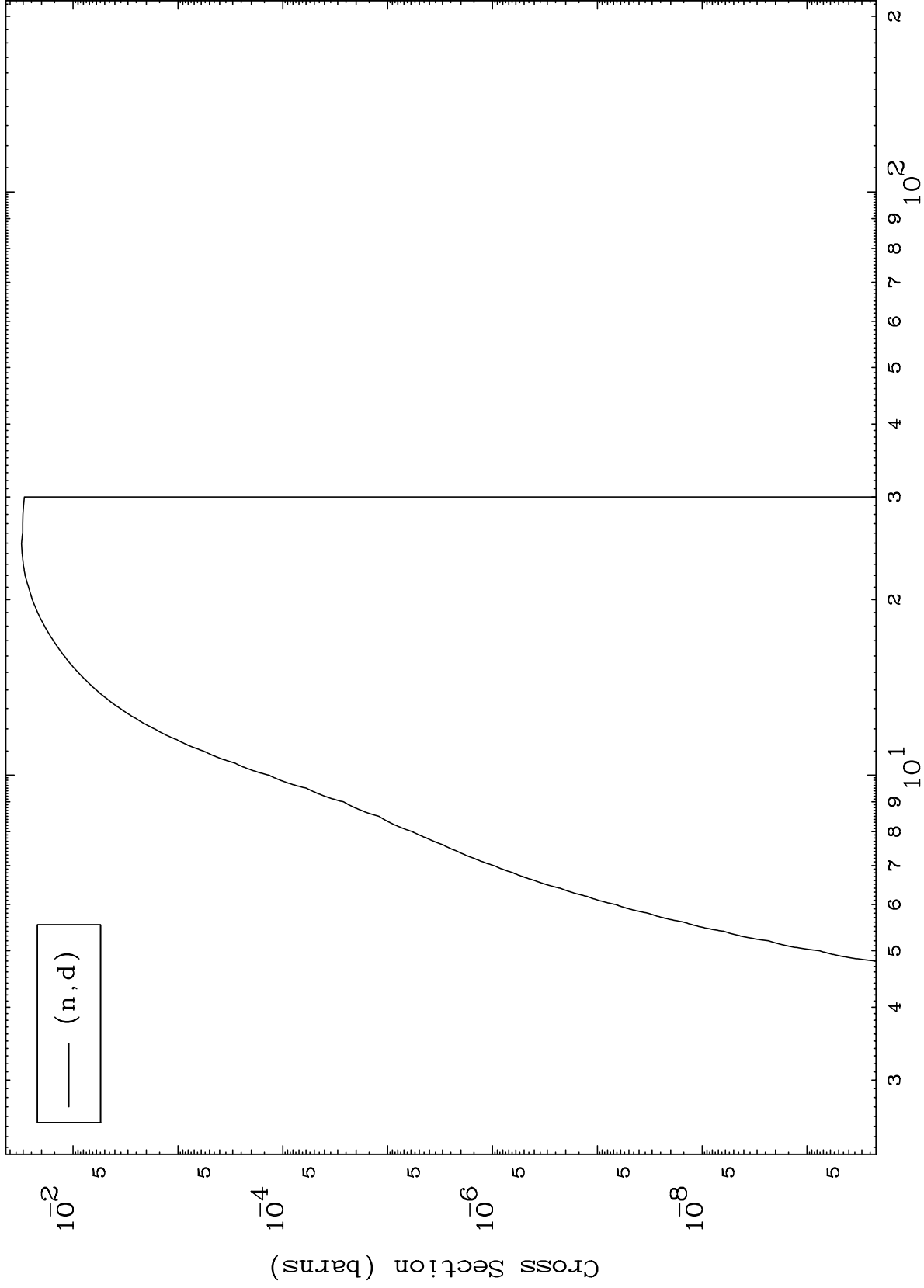
45-Rh-99



MAT 4514

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-99



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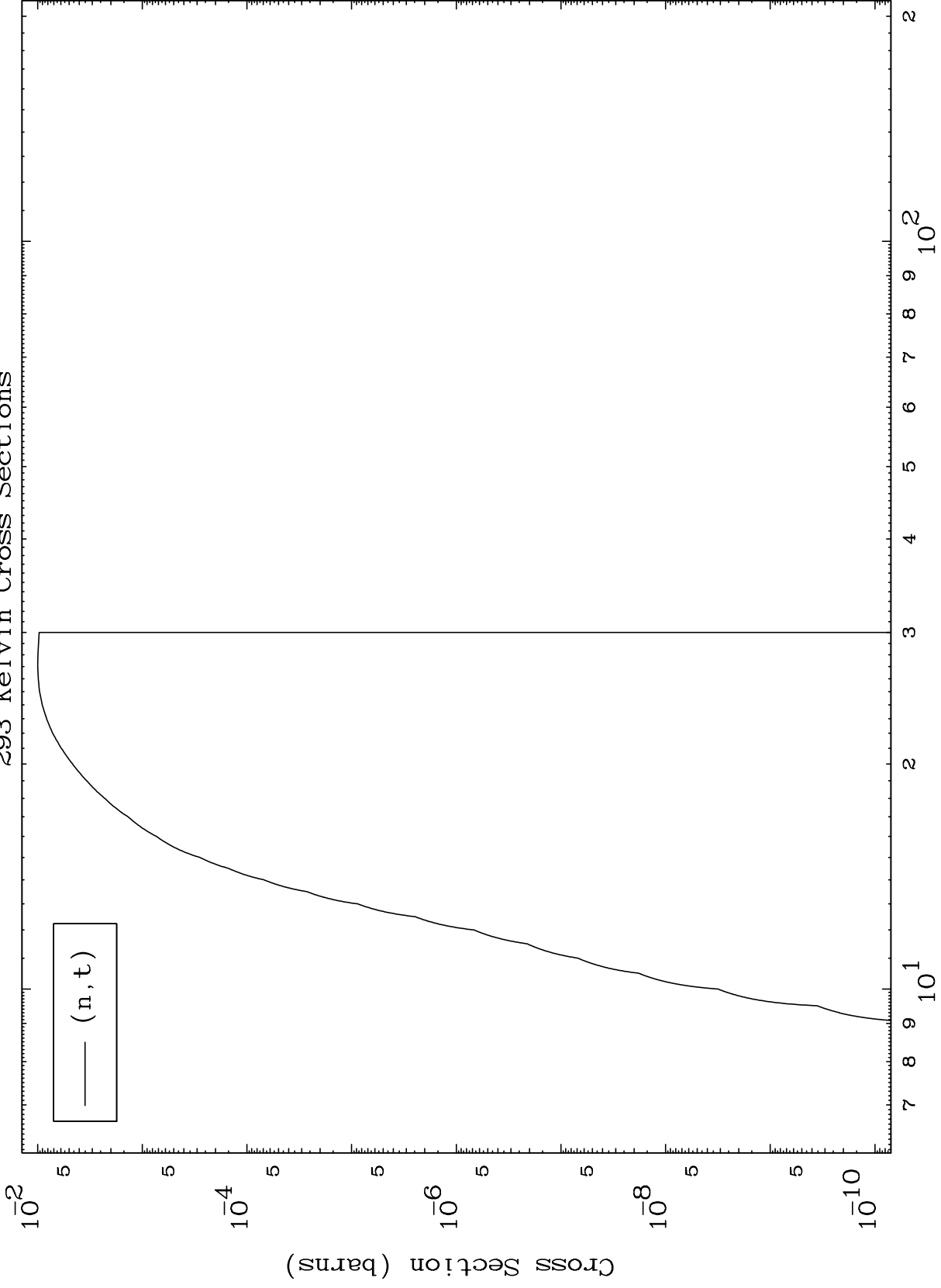
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-99



12

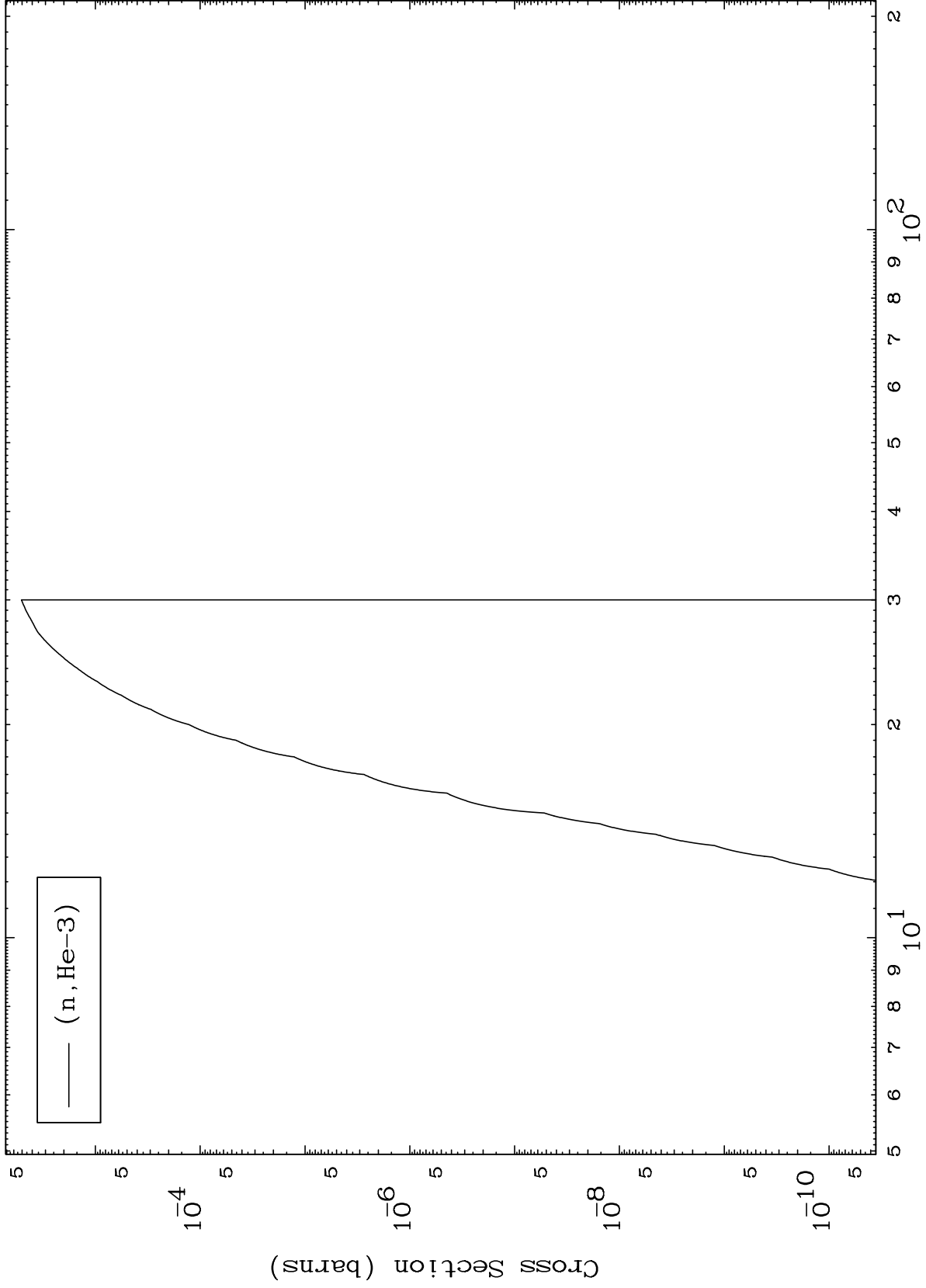
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-99



13

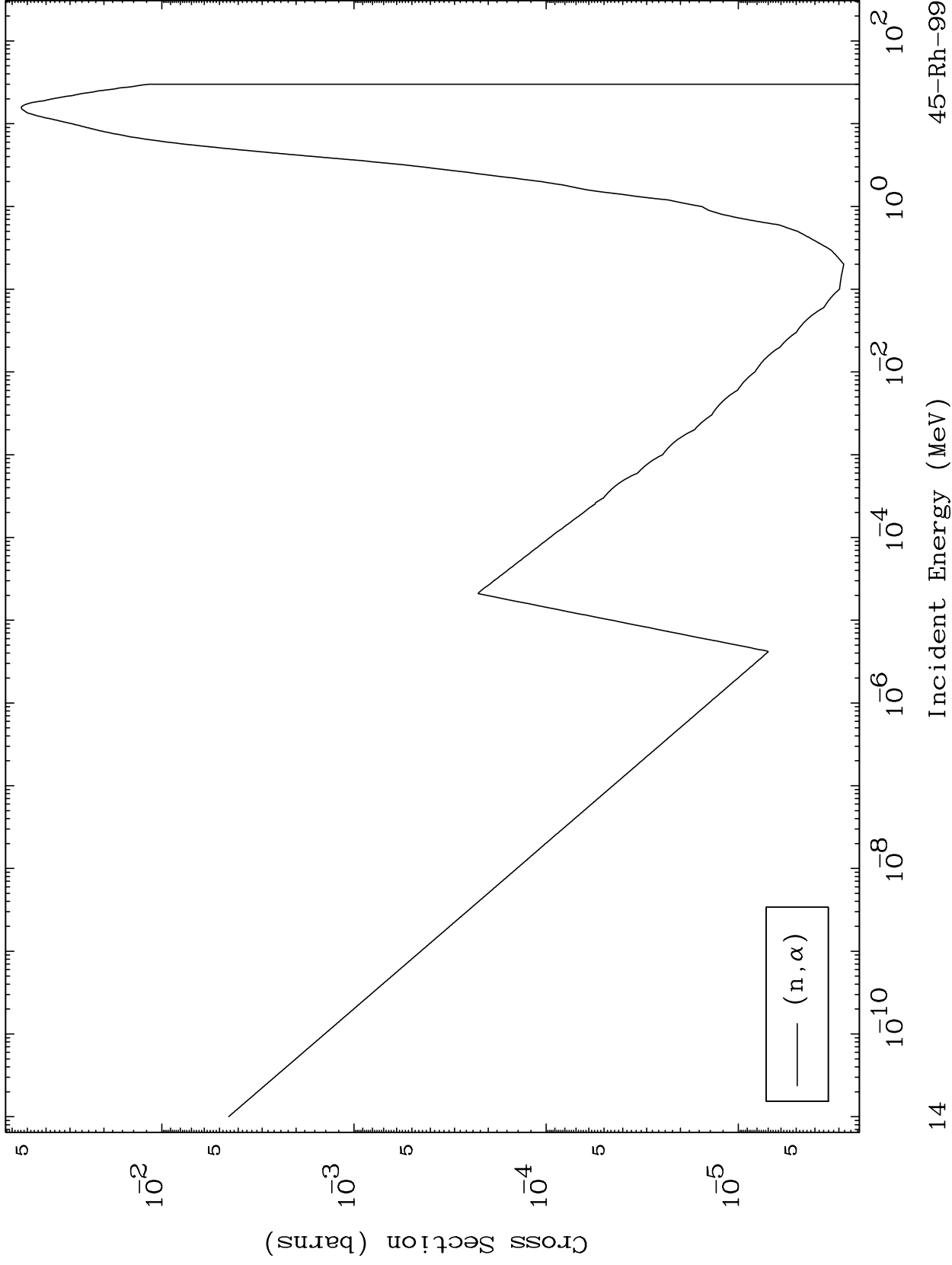
Incident Energy (MeV)

45-Rh-99

MAT 4514

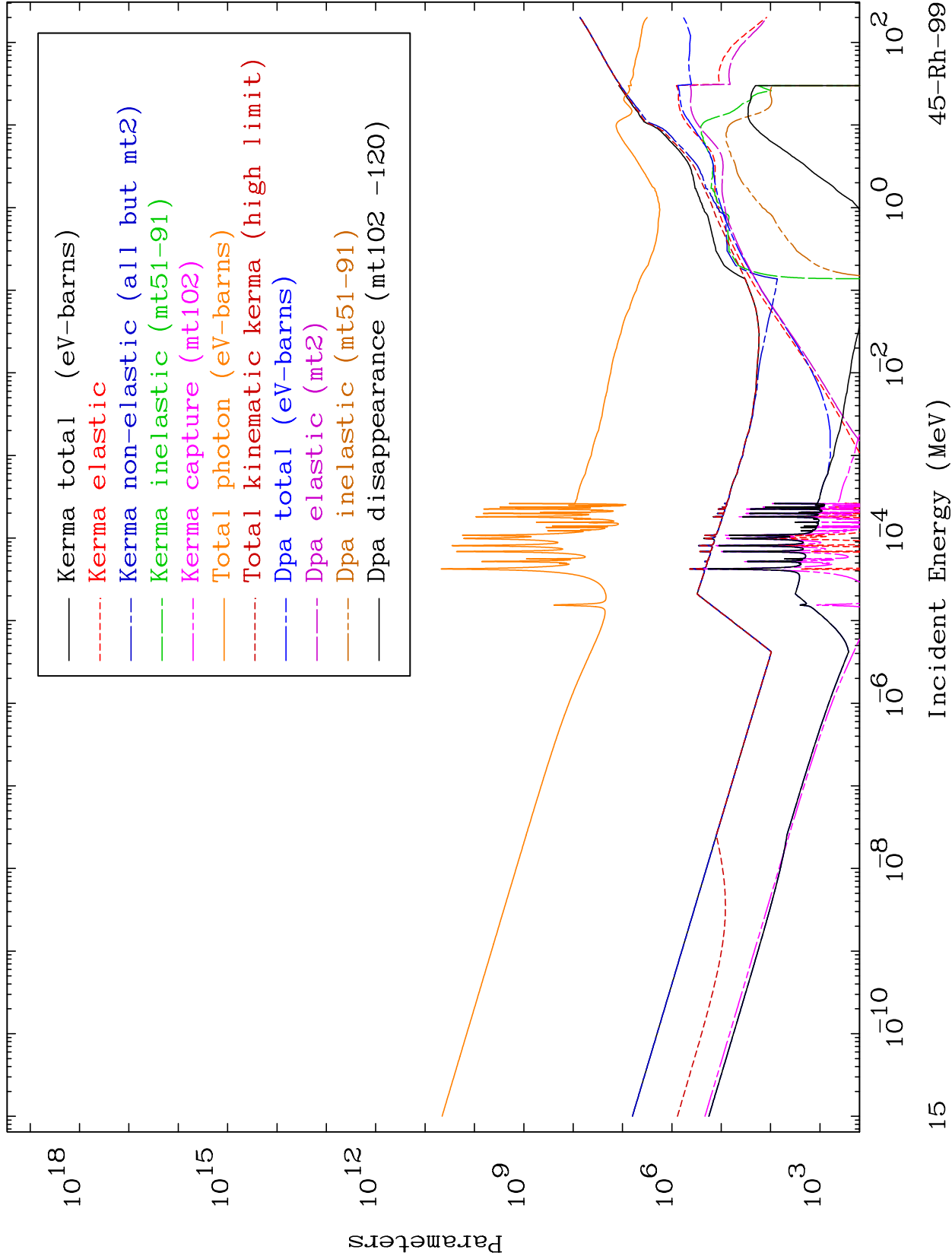
(n, α) Levels
293 Kelvin Cross Sections

45-Rh-99



14

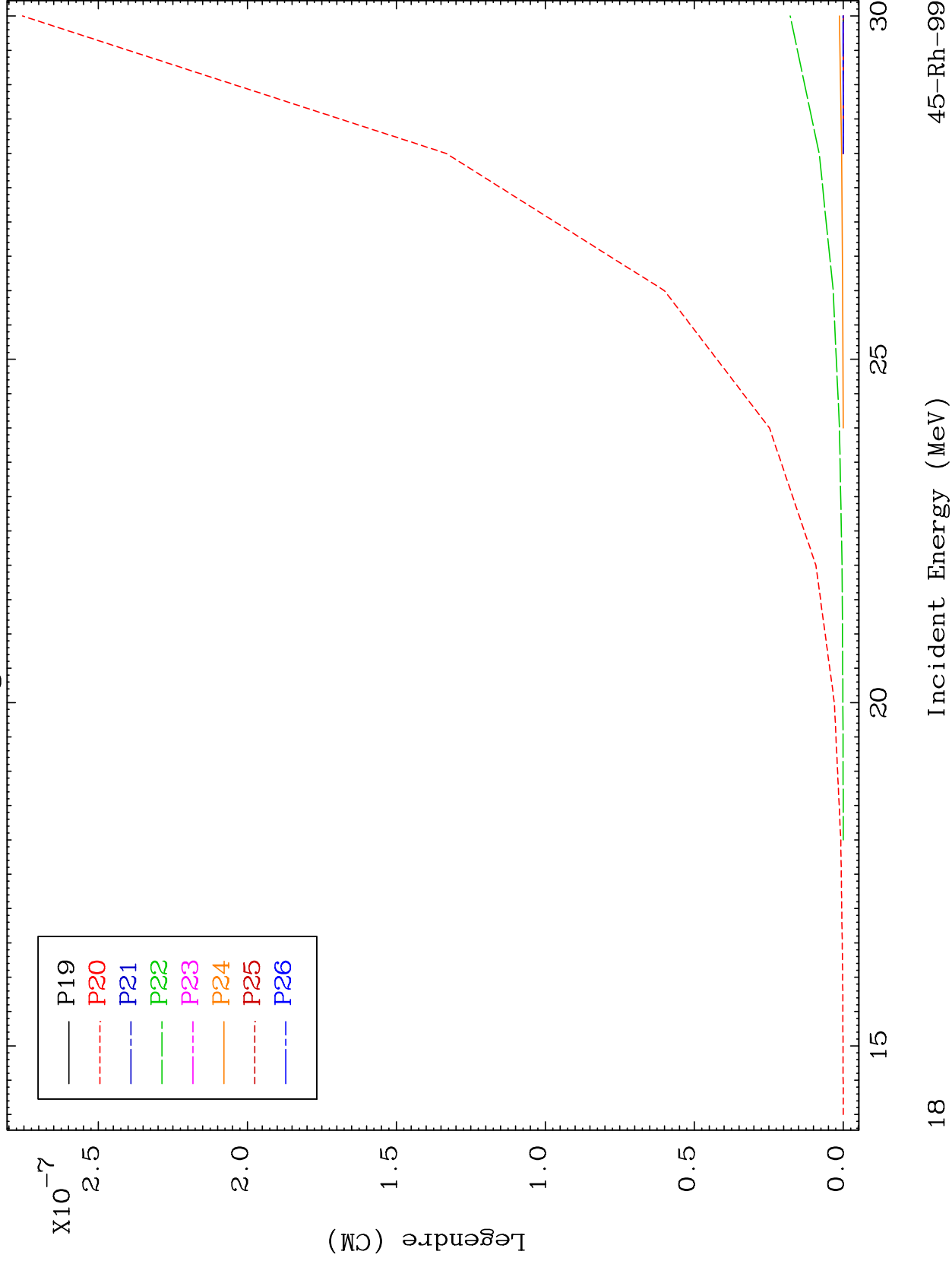
45-Rh-99



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Elastic Legendre Coefficients

45-Rh-99



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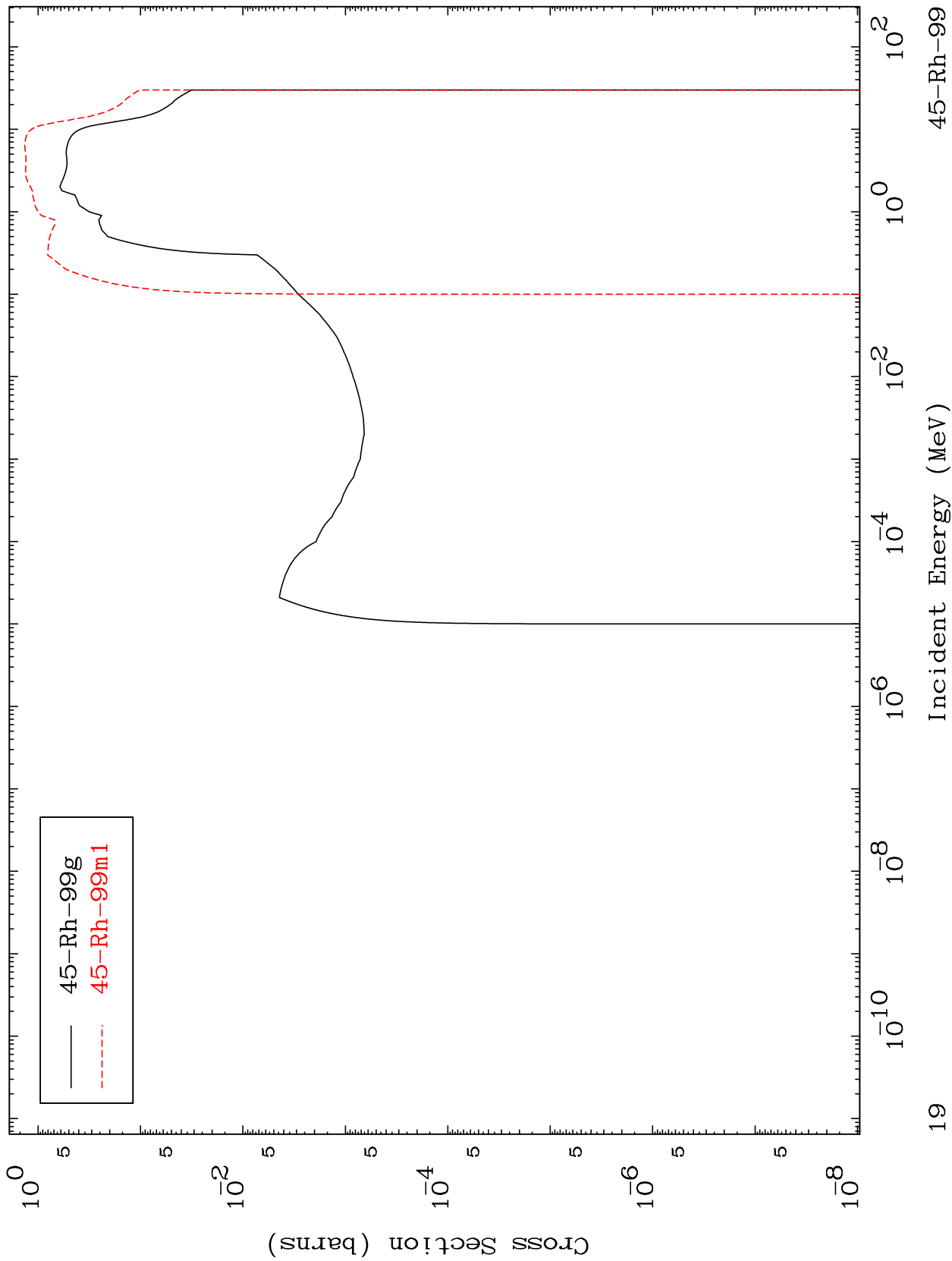
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

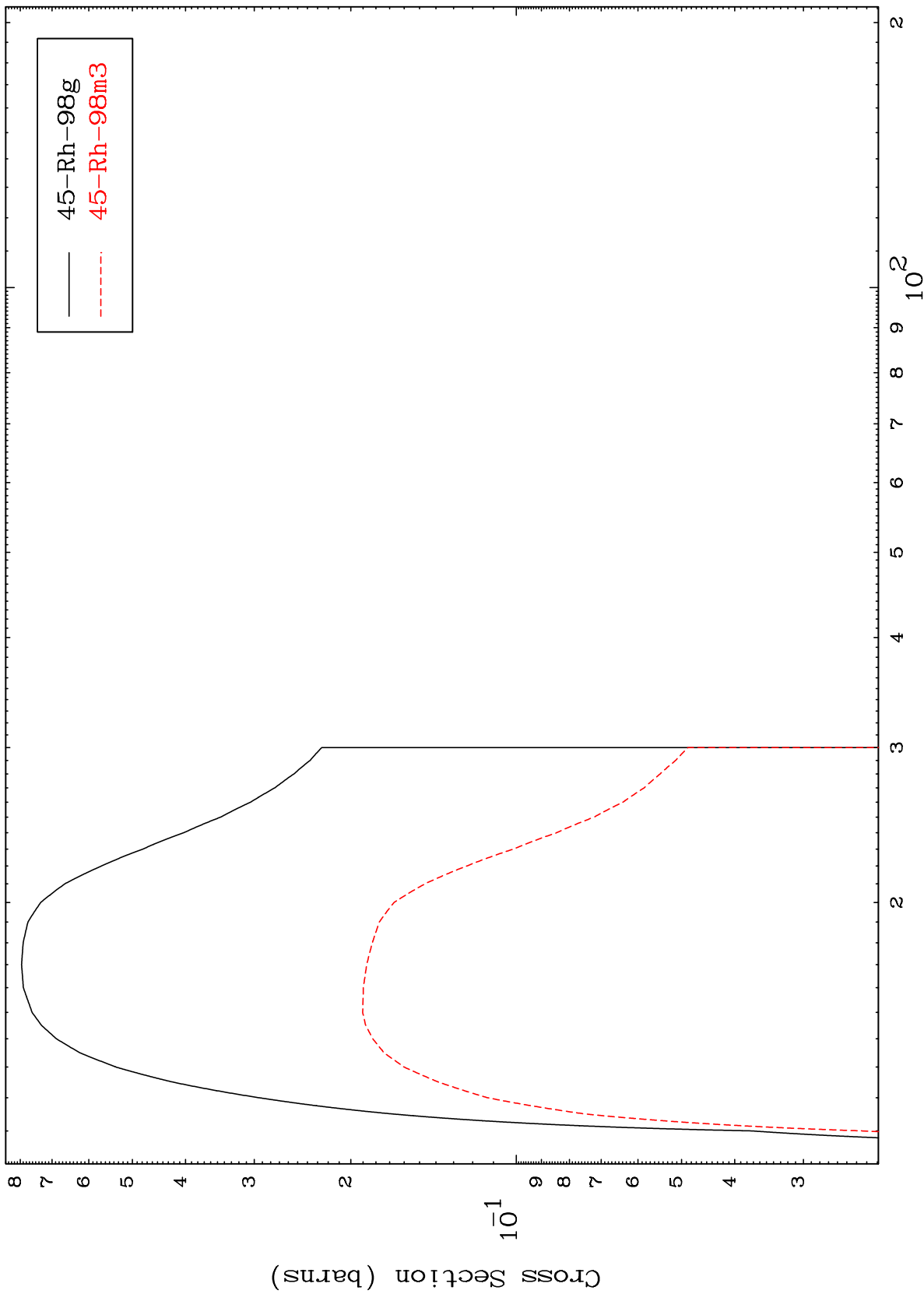
Inelastic
Radionuclide Production Cross Section



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45-Rh-99

(n,2n)
Radionuclide Production Cross Section



20

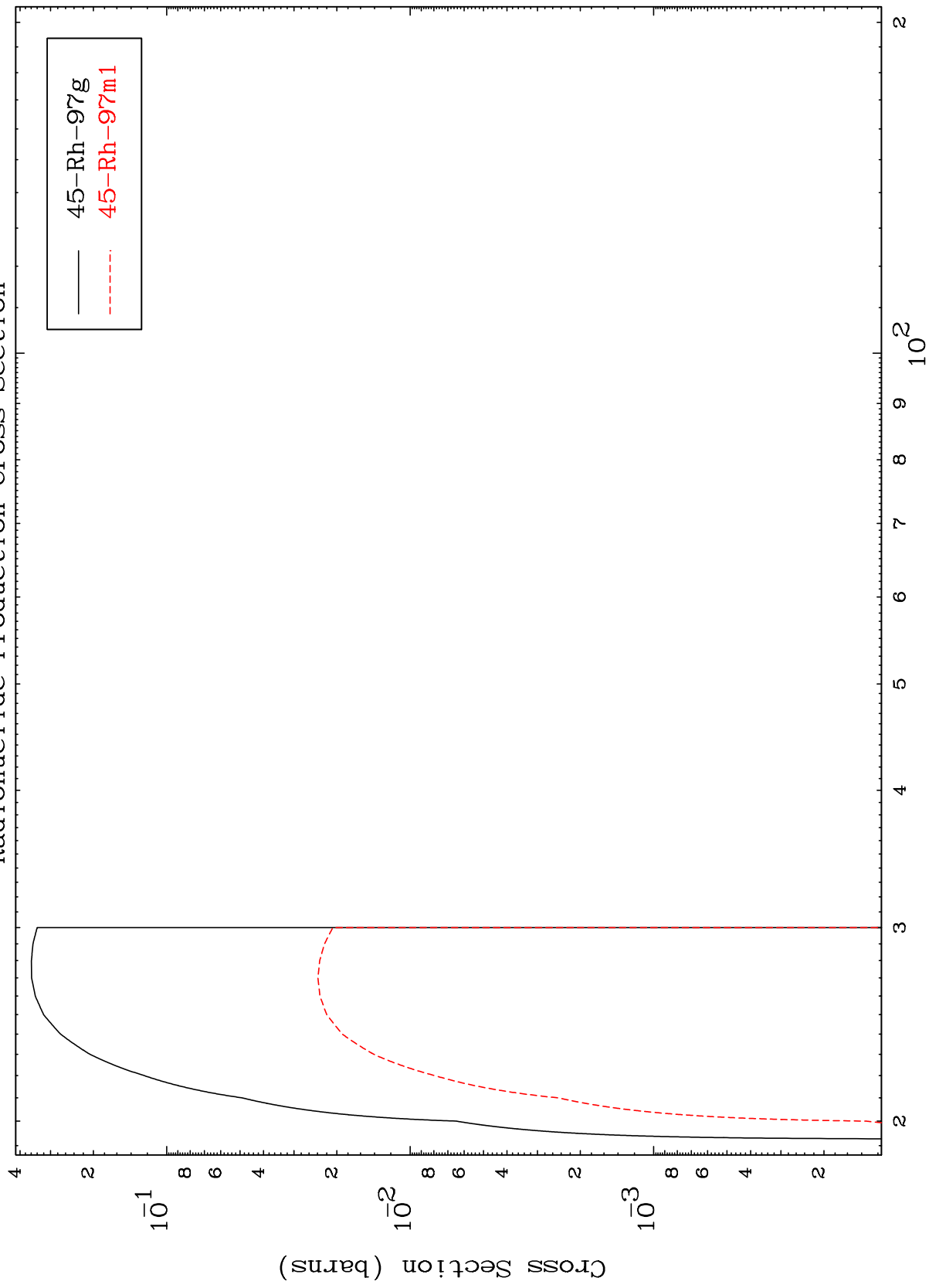
Incident Energy (MeV)

45-Rh-99

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45-Rh-99

(n,3n)
Radionuclide Production Cross Section



45-Rh-99

Incident Energy (MeV)

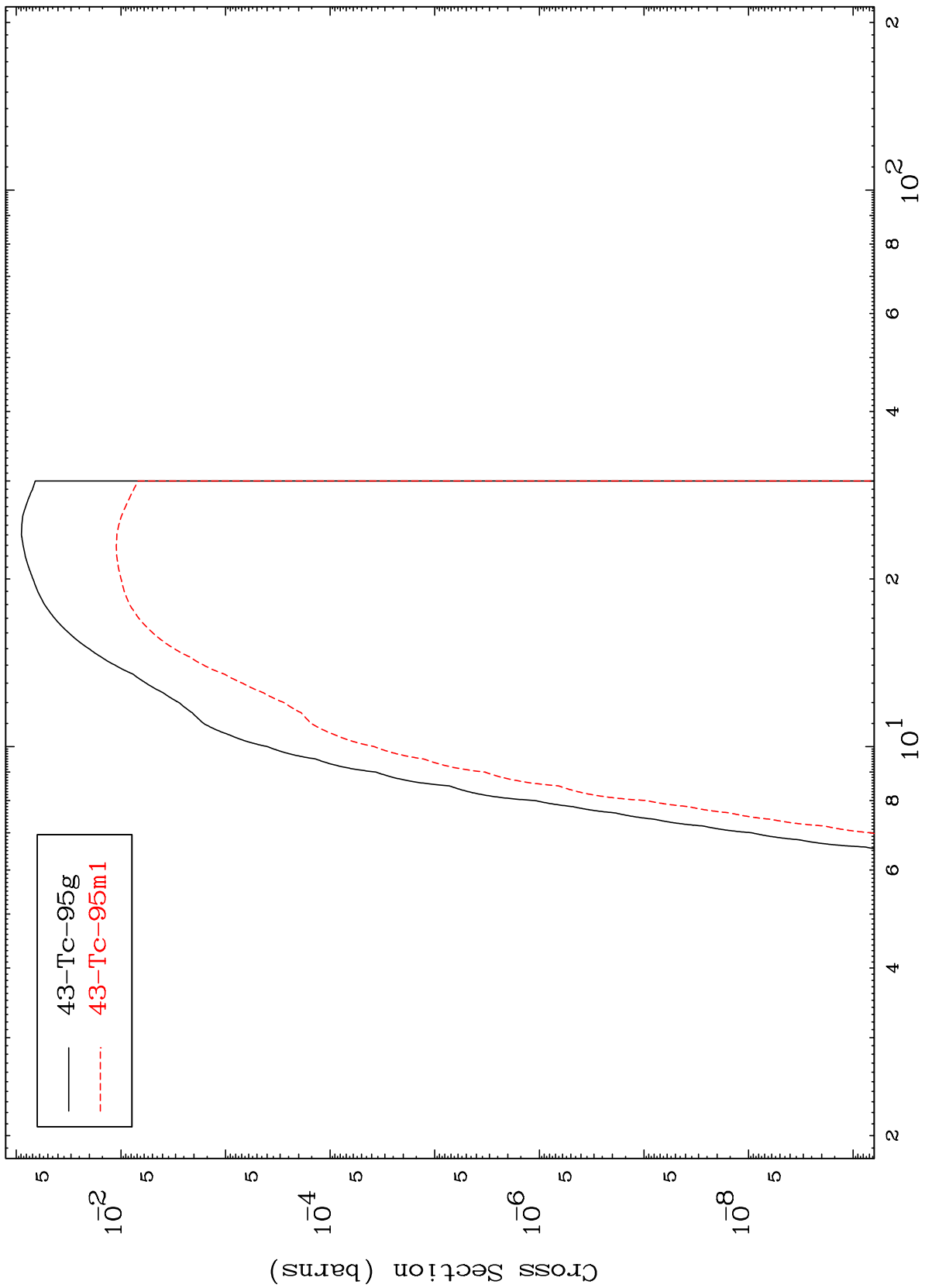
21

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(n,n') α

45-Rh-99

Radionuclide Production Cross Section

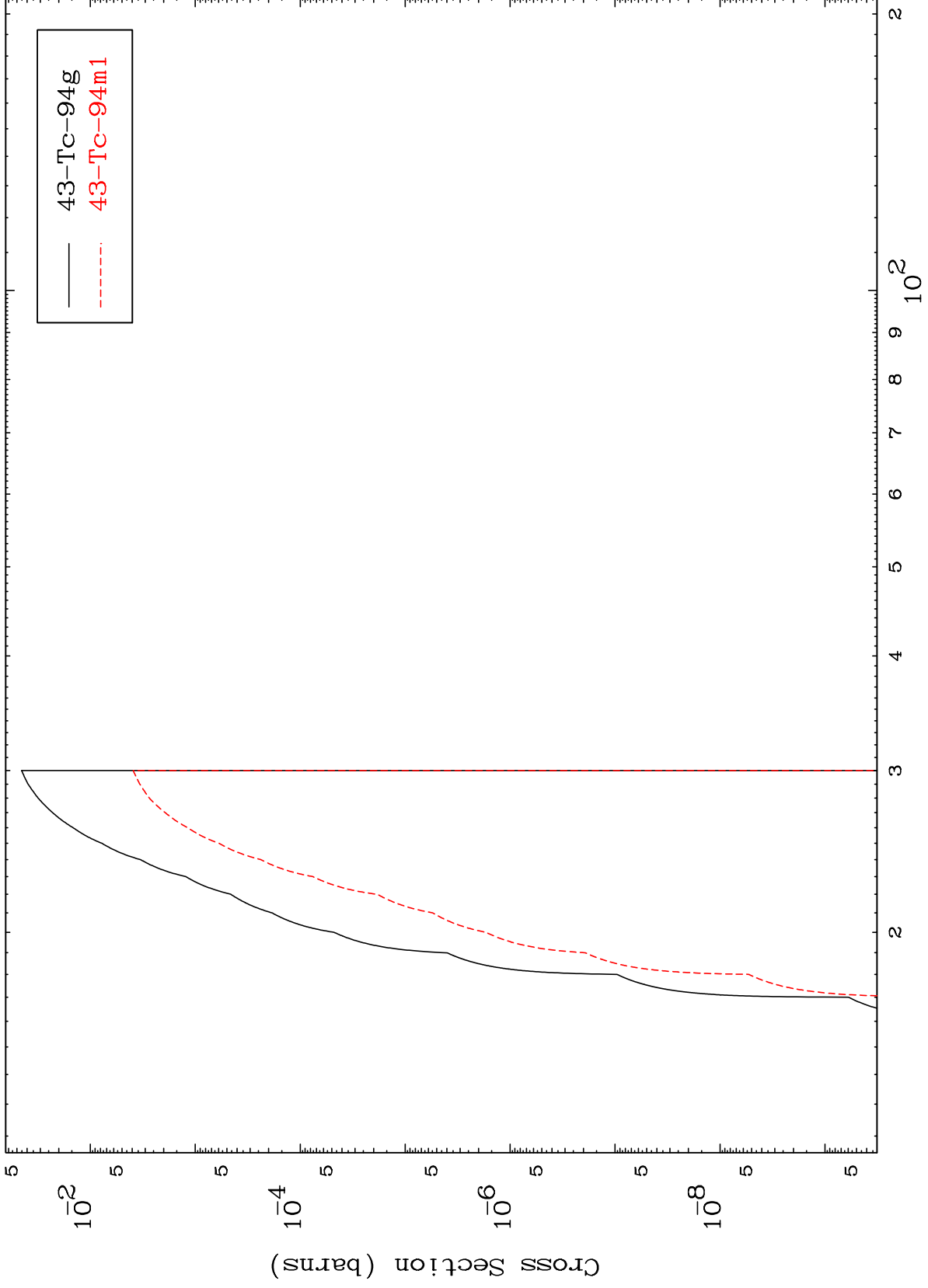


22

Incident Energy (MeV)

45-Rh-99

Radionuclide Production Cross Section

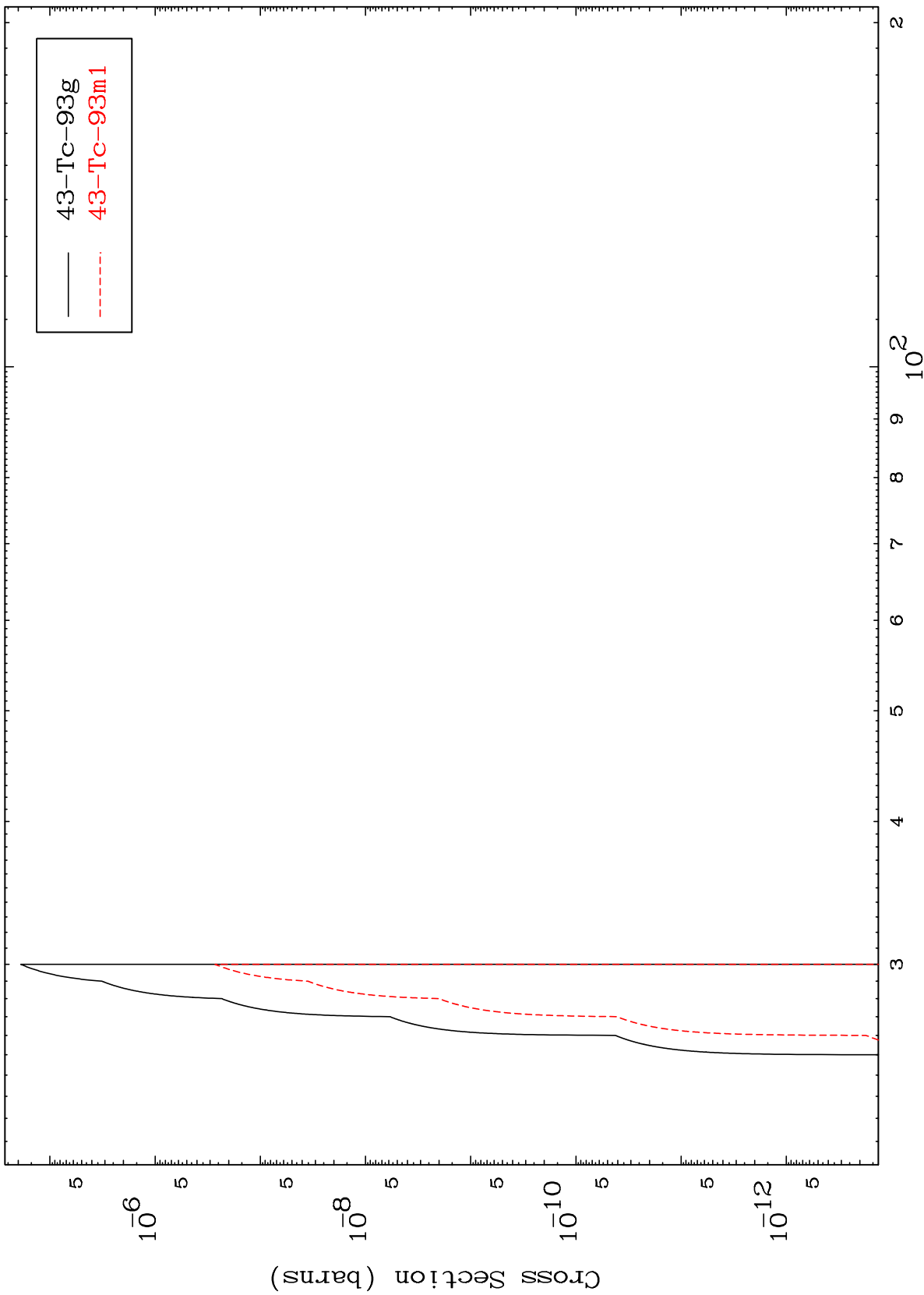


MAT 4514

(n,3n) α

45-Rh-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

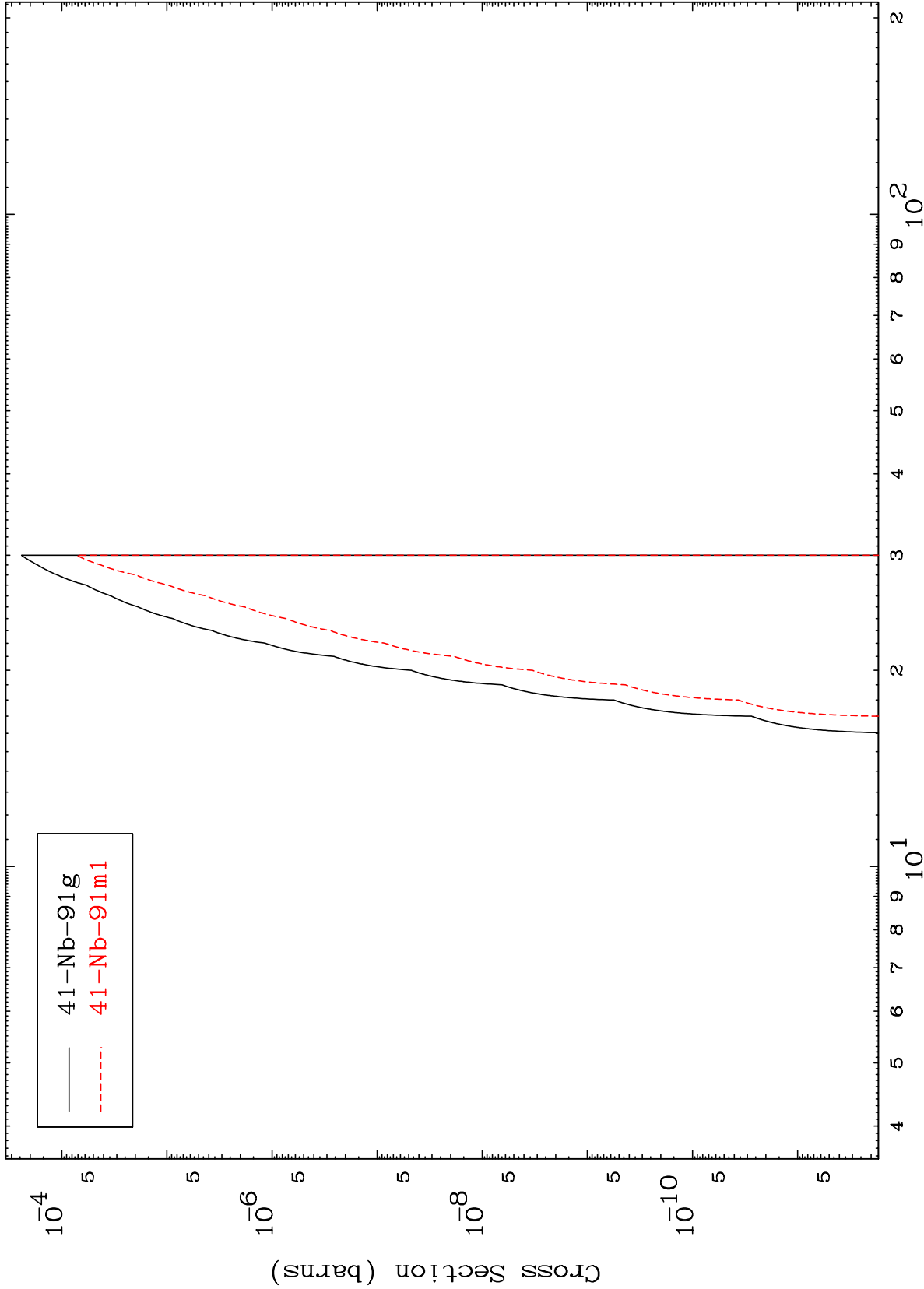
45-Rh-99

MAT 4514

(n,n') 2α

45-Rh-99

Radionuclide Production Cross Section



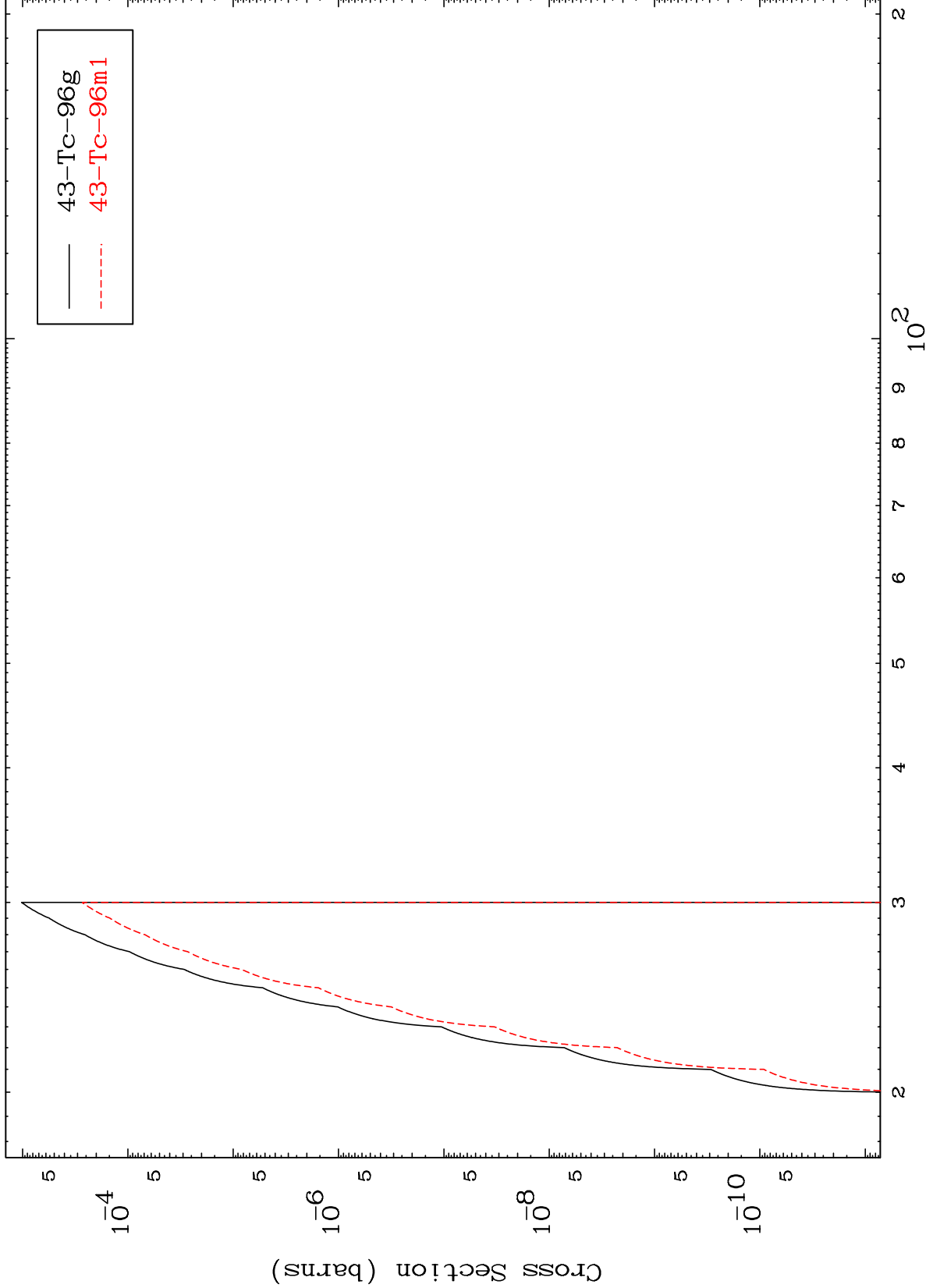
41-Nb-91g
41-Nb-91m1

Incident Energy (MeV)

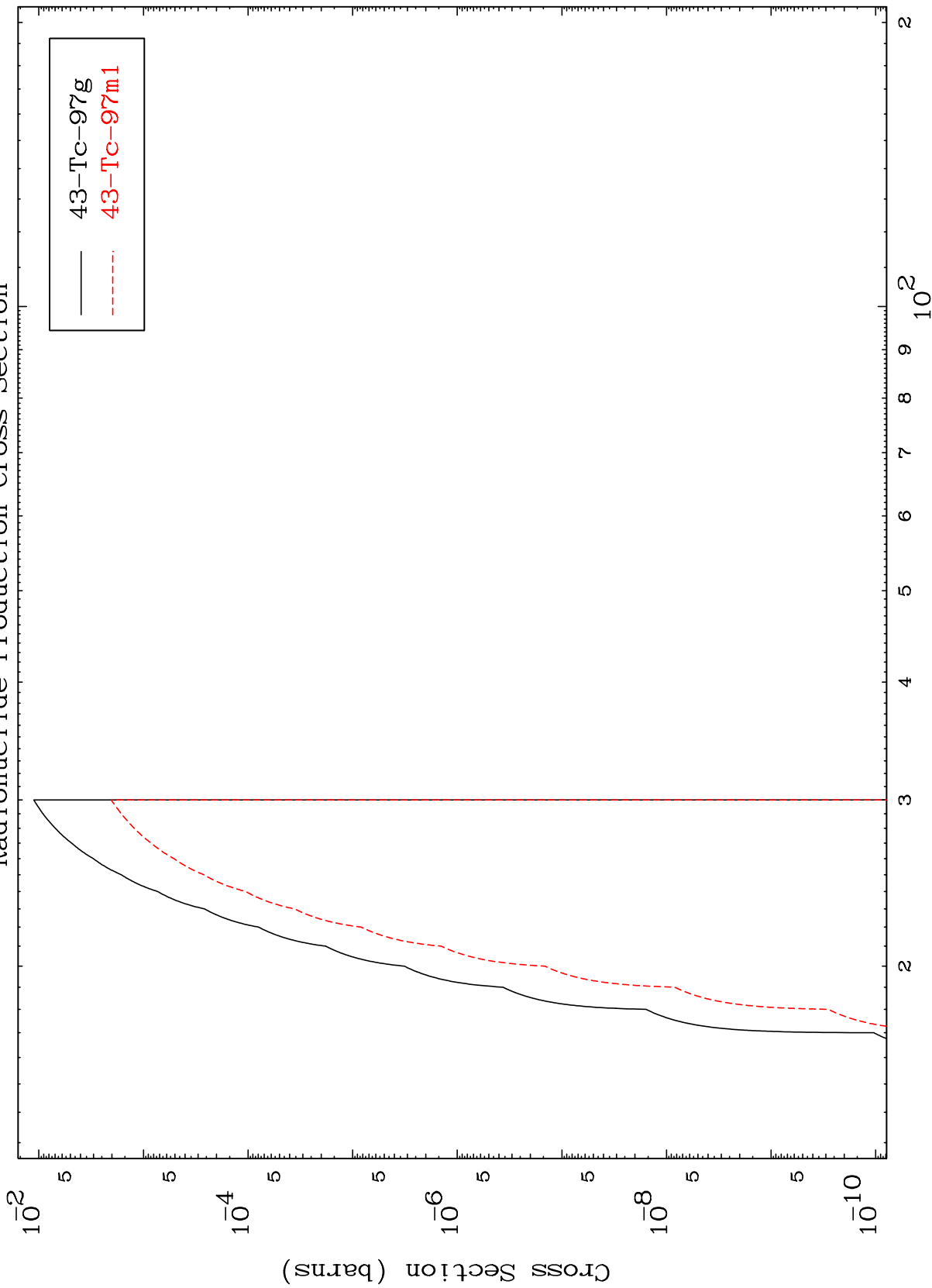
45-Rh-99

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Radionuclide Production Cross Section

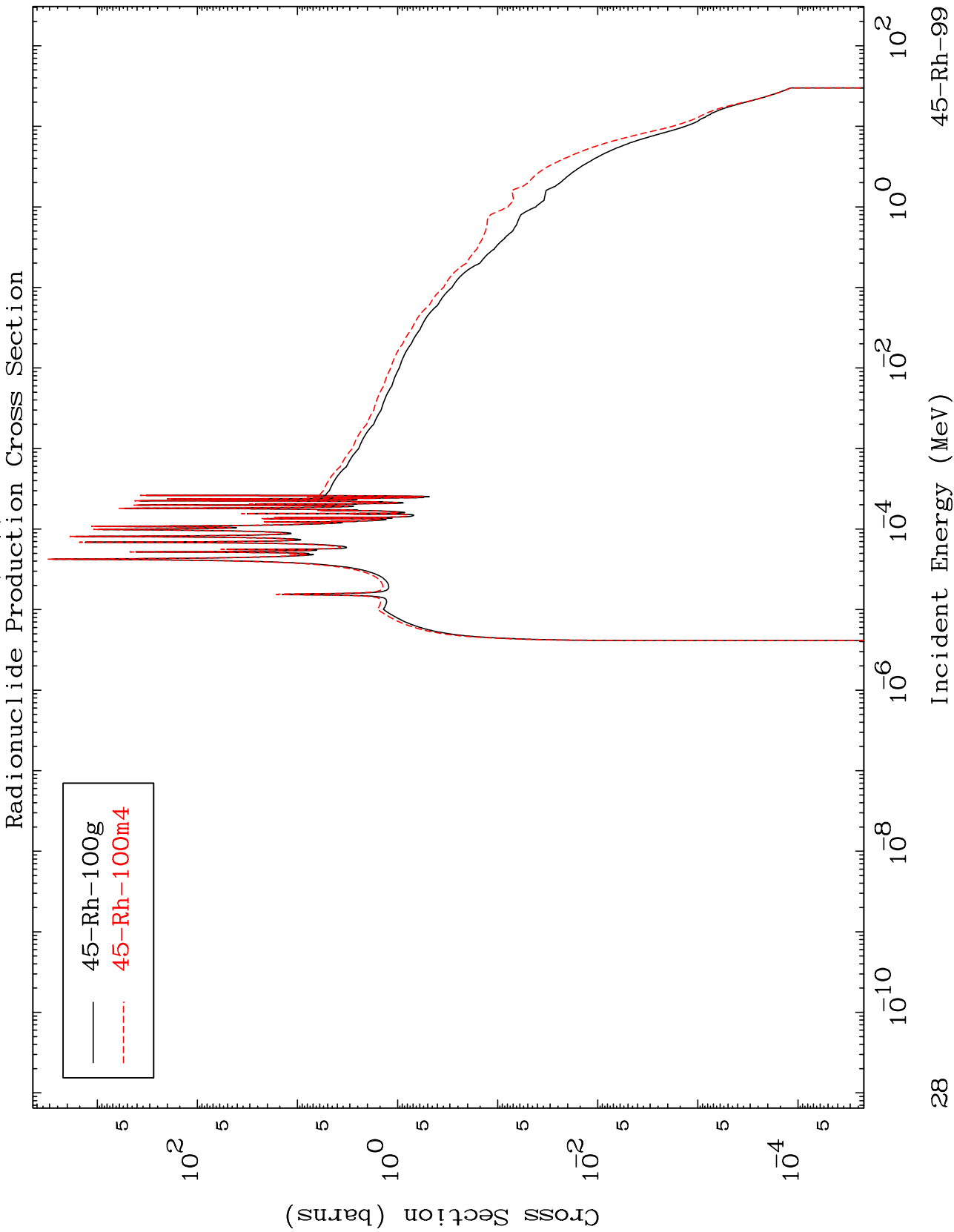


Radionuclide Production Cross Section



MAT 4514

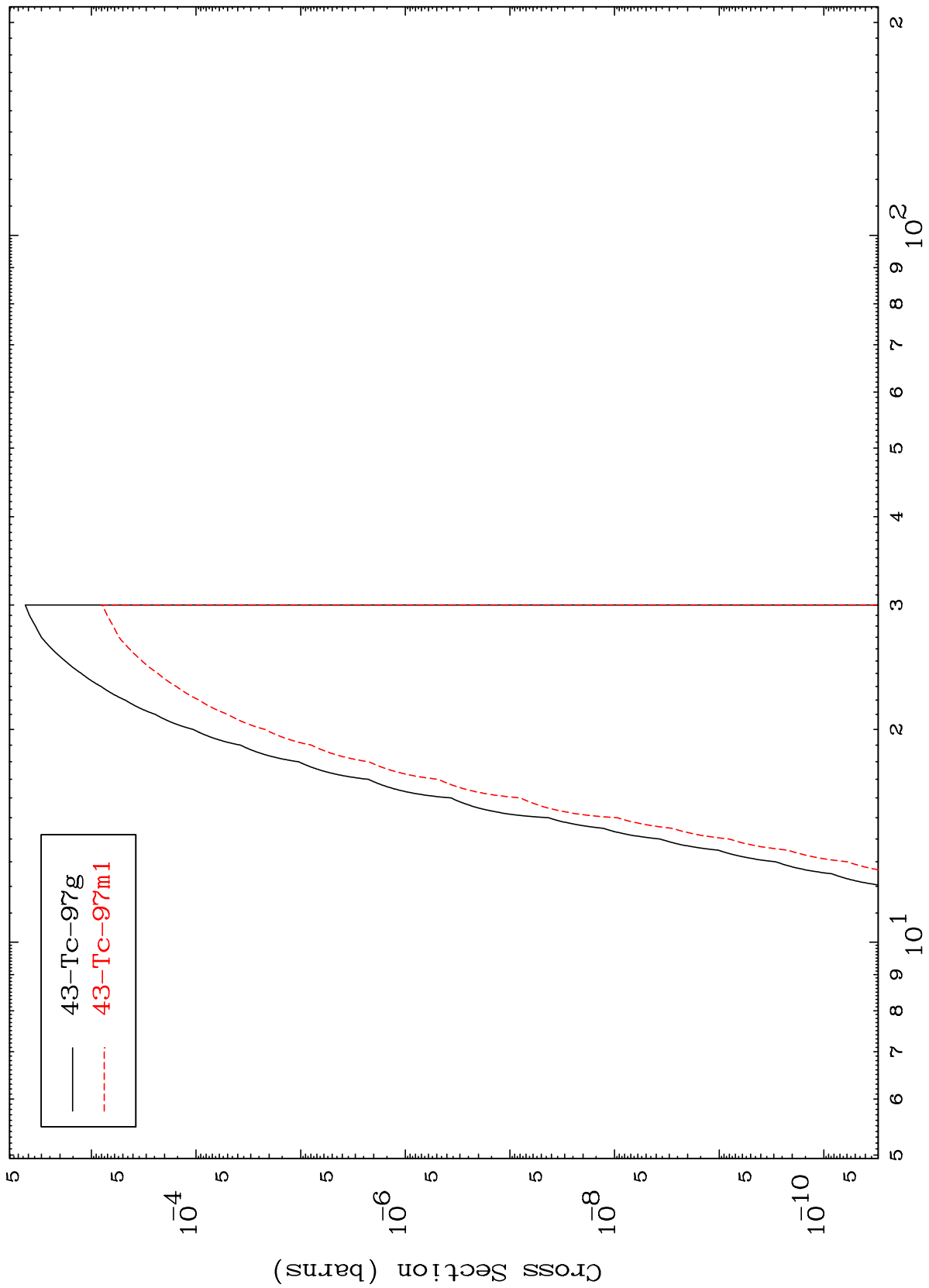
45-Rh-99



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45-Rh-99

Radionuclide Production Cross Section
(n,He-3)



29

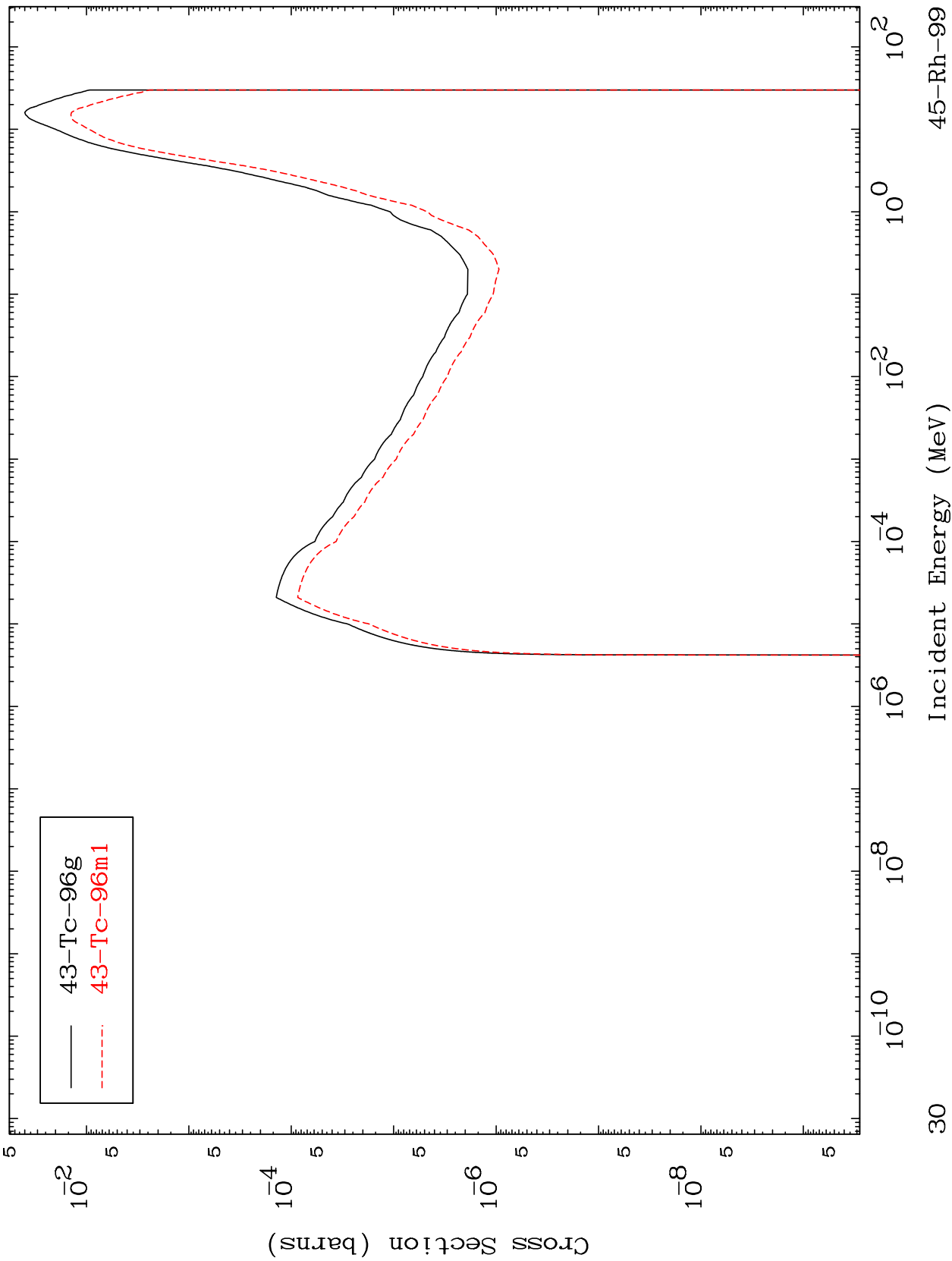
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

(n, α)
Radionuclide Production Cross Section

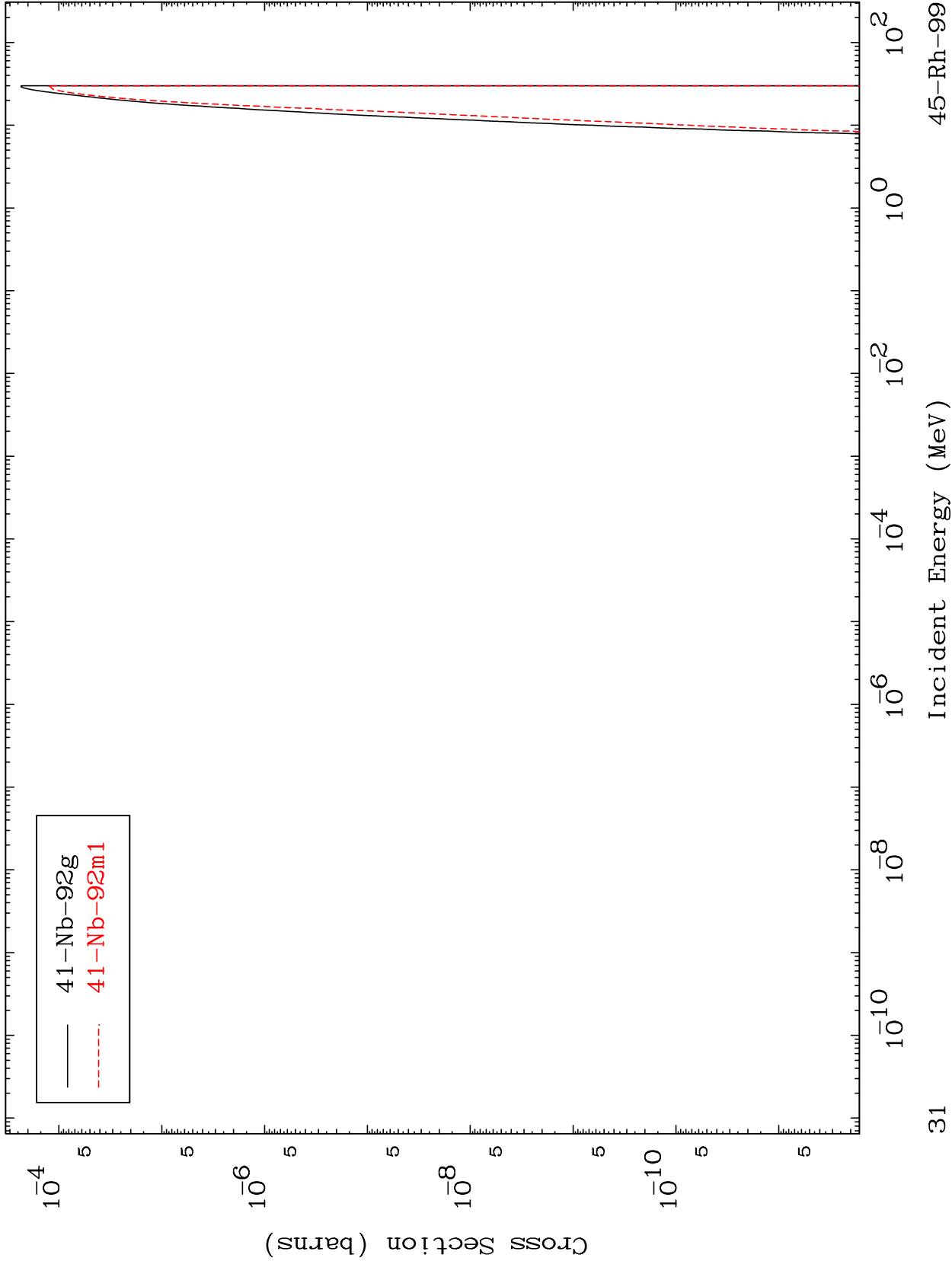


MAT 4514

(n,2α)

45-Rh-99

Radionuclide Production Cross Section

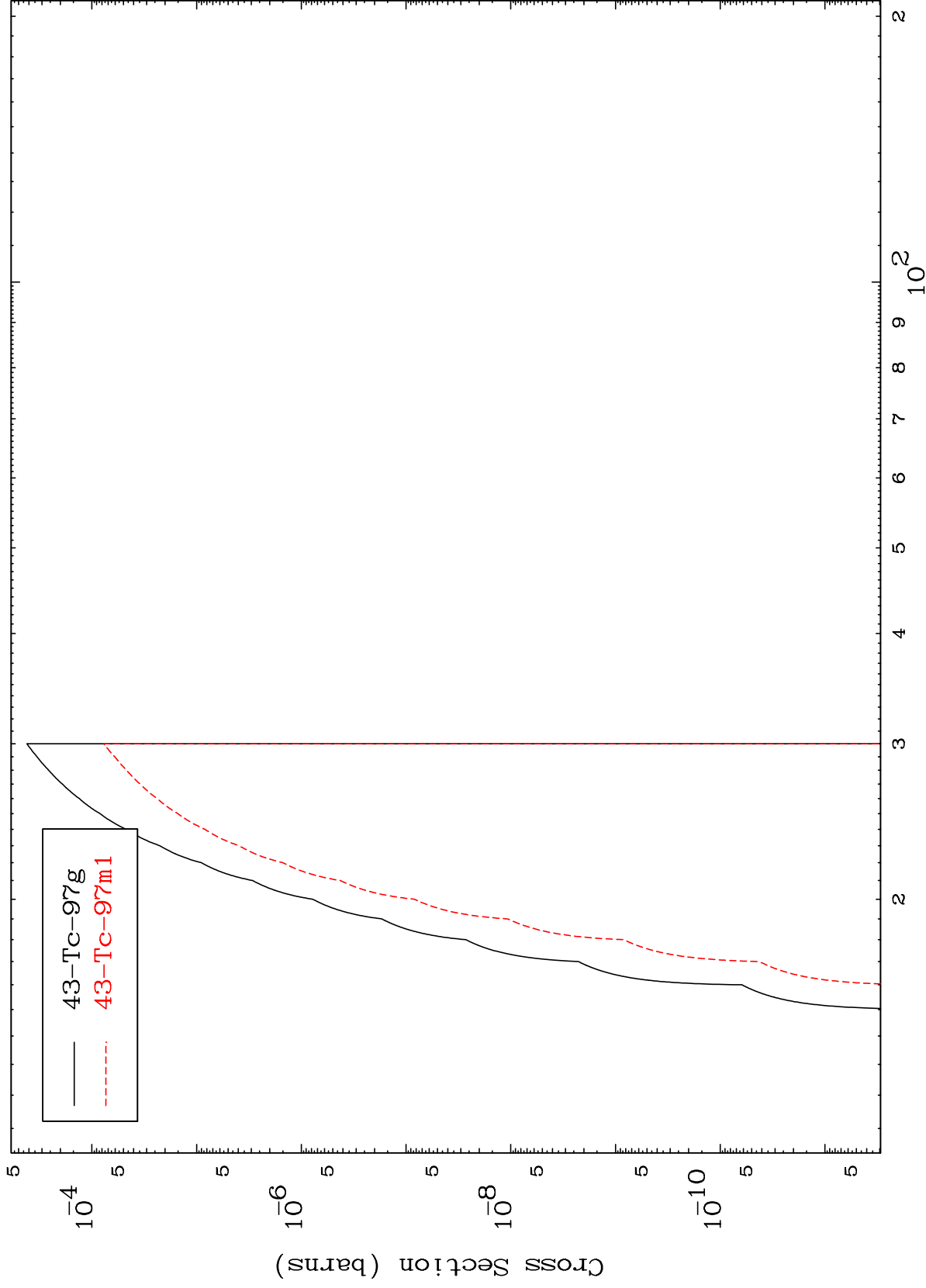


MAT 4514

(n,p) d

45-Rh-99

Radionuclide Production Cross Section



32

Incident Energy (MeV)

45-Rh-99

Radionuclide Production Cross Section

