

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

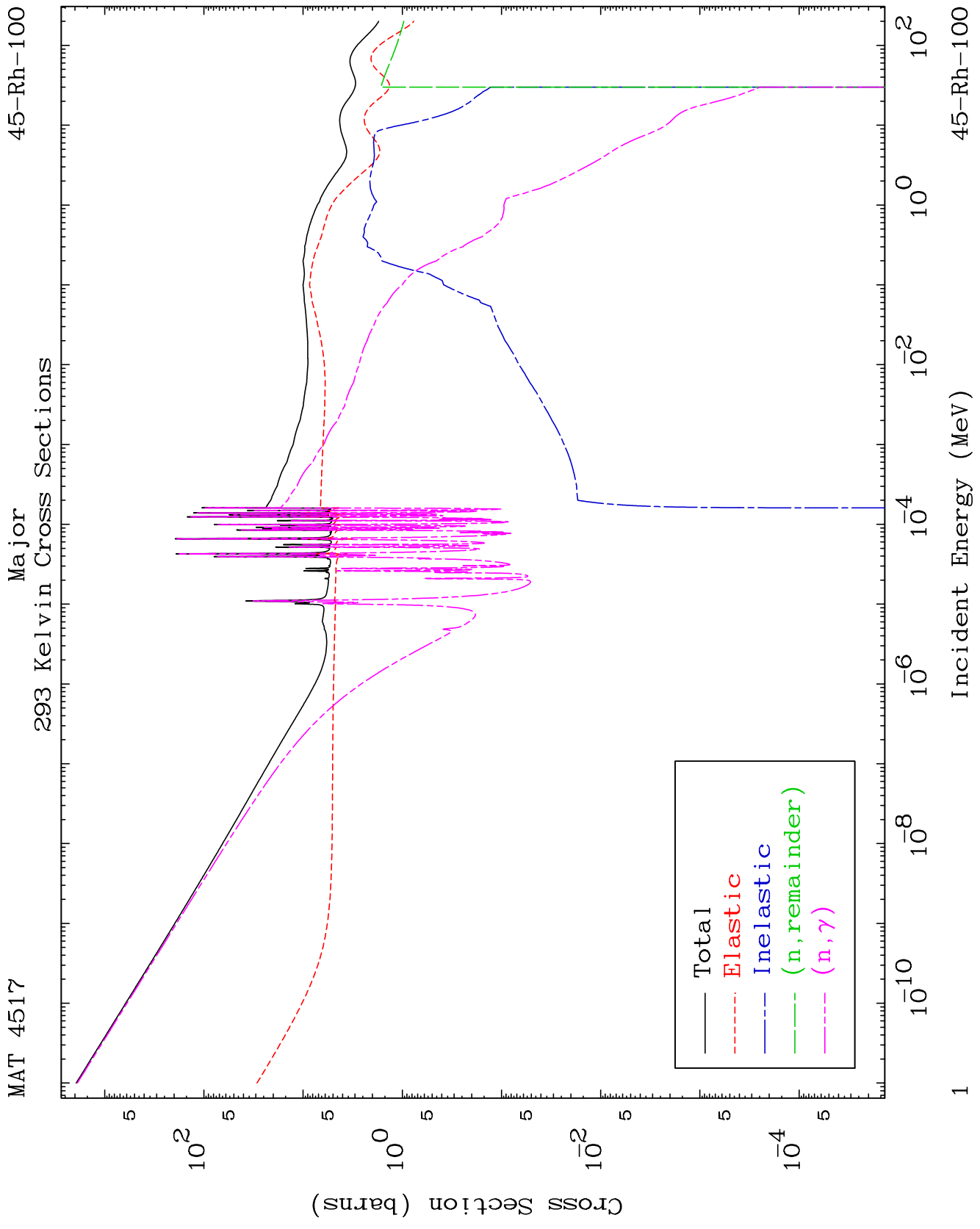
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

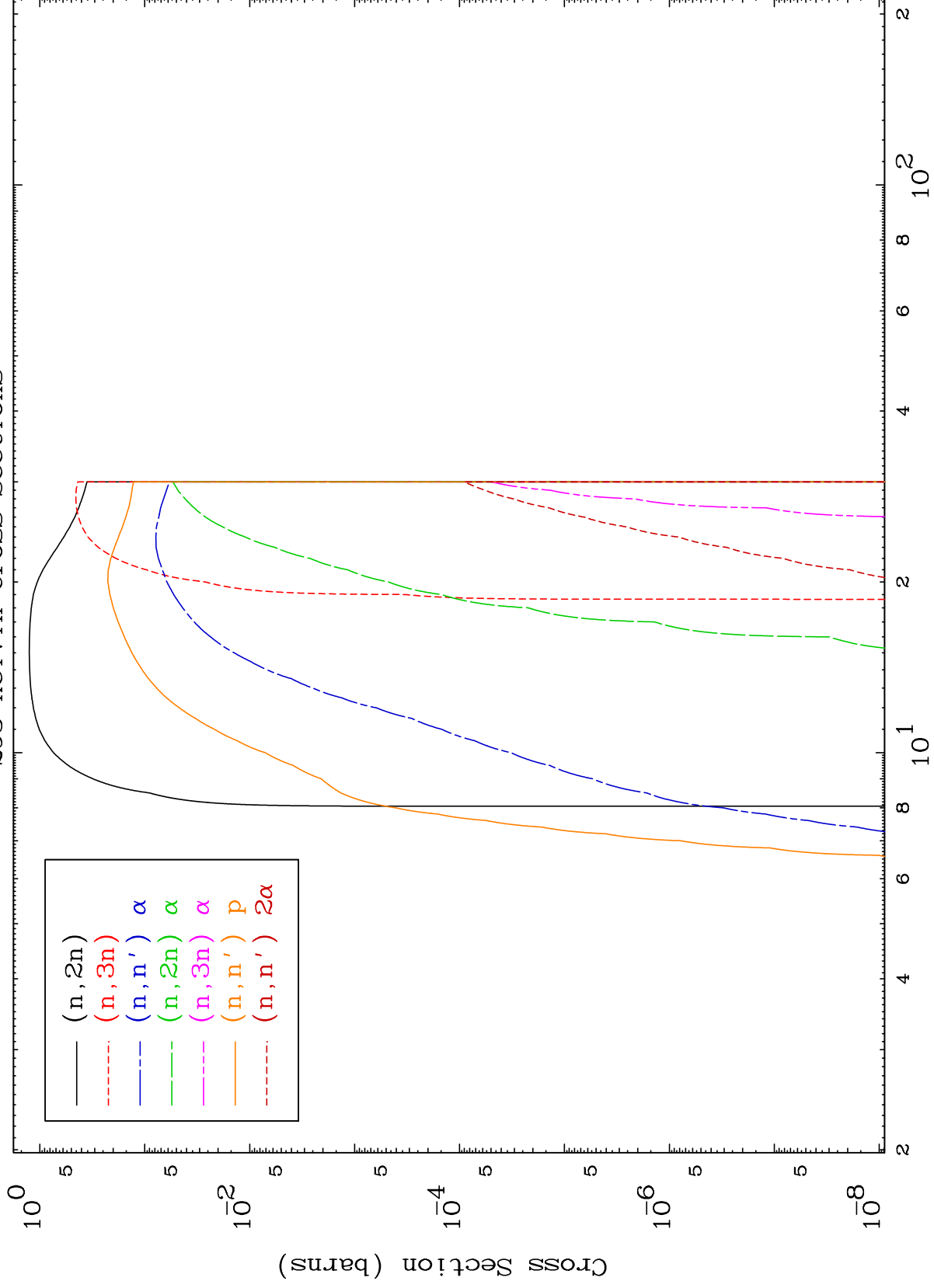
Press Mouse Button to Start



MAT 4517

Neutron Production
293 Kelvin Cross Sections

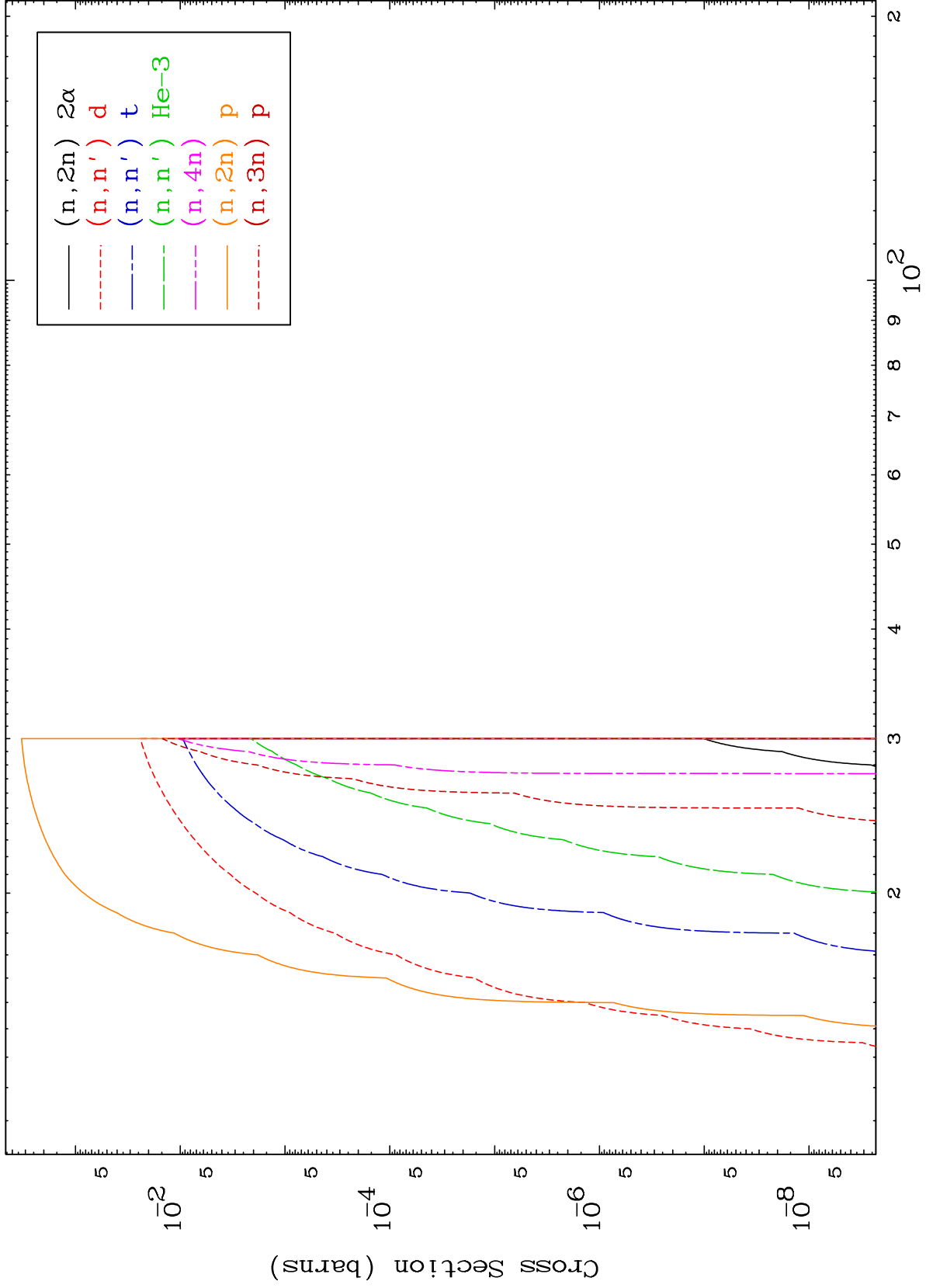
45-Rh-100



2

Incident Energy (MeV)

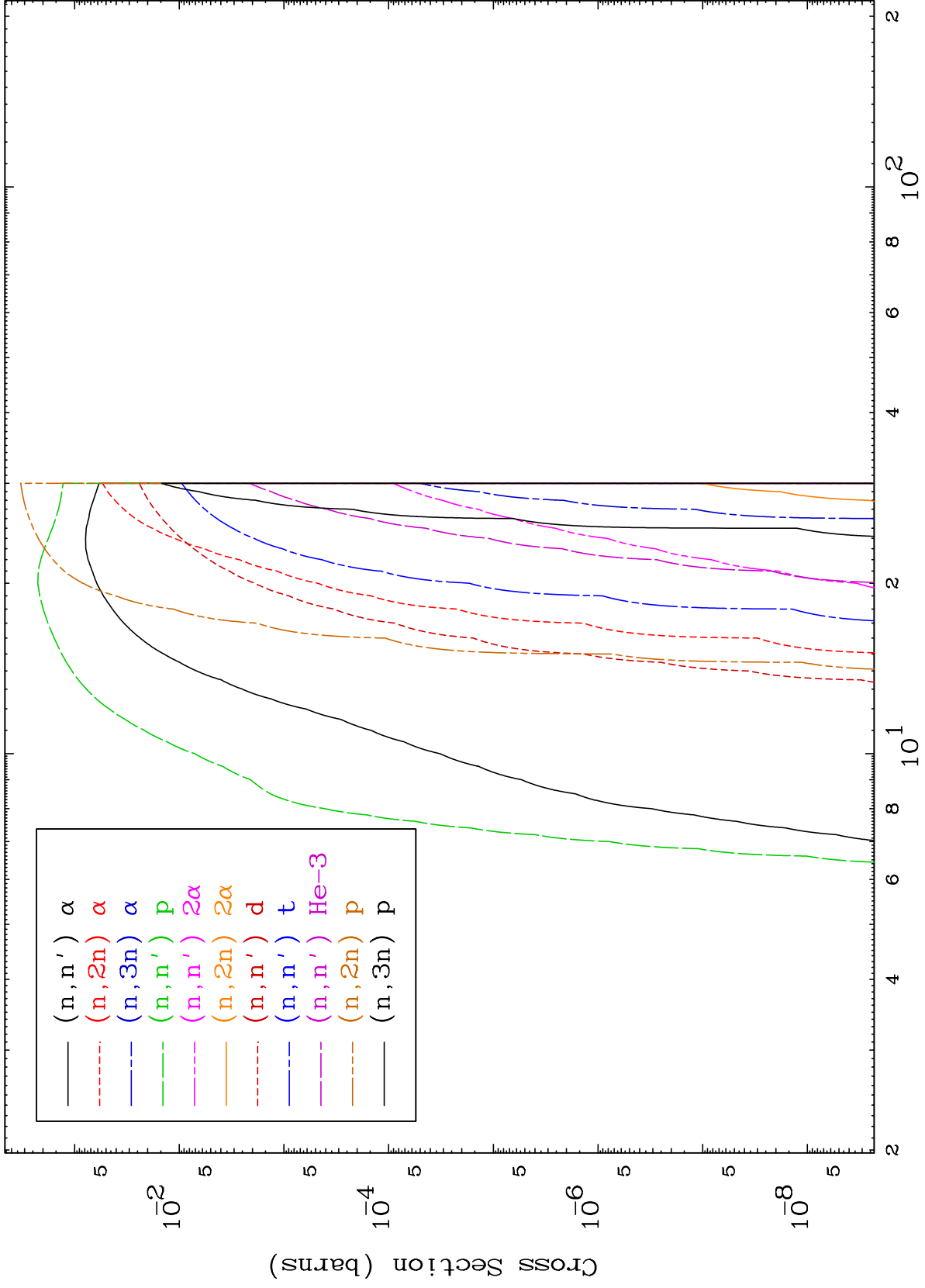
45-Rh-100



MAT 4517

Charged Particle
293 Kelvin Cross Sections

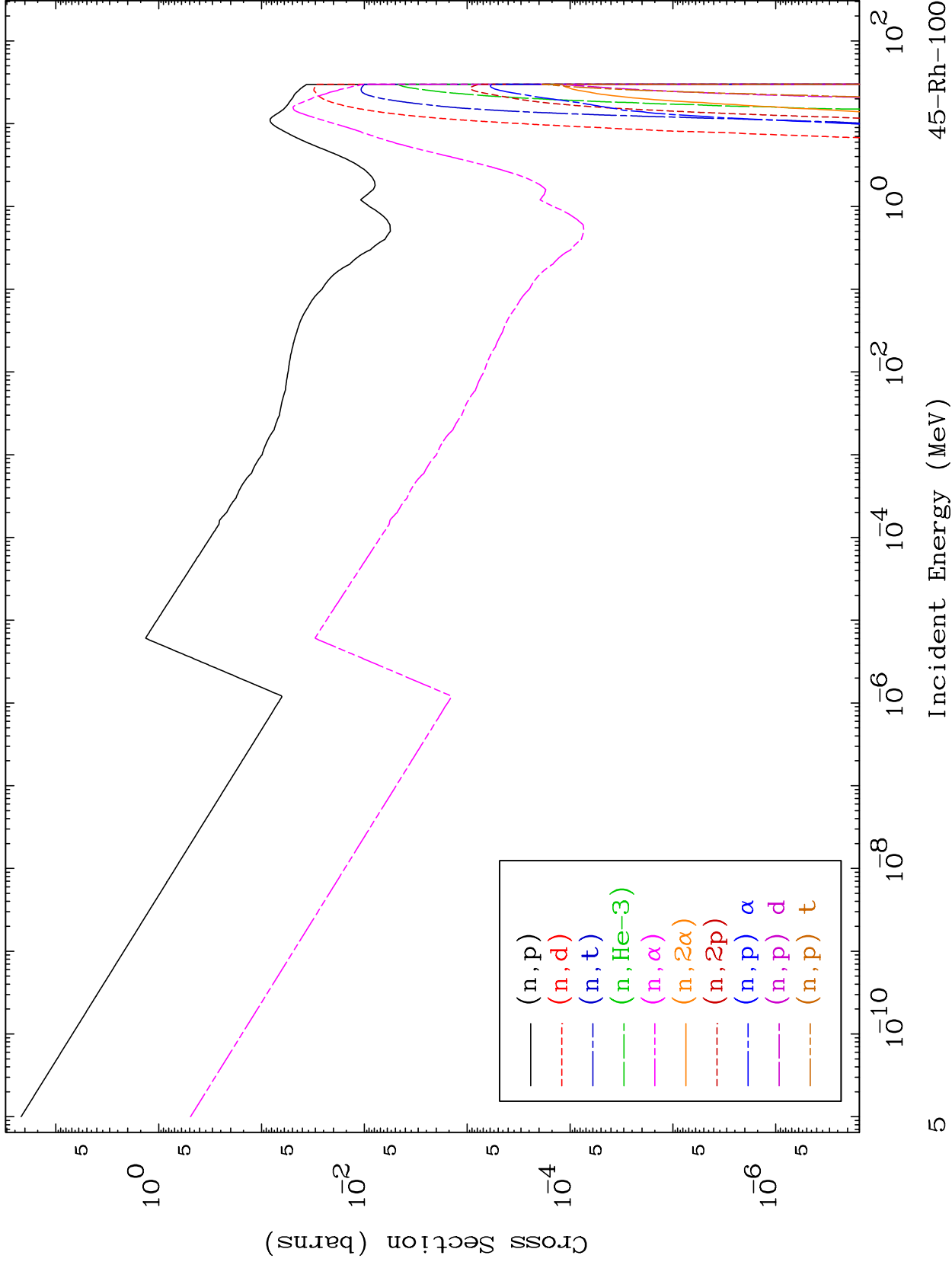
45-Rh-100



MAT 4517

Charged Particle
293 Kelvin Cross Sections

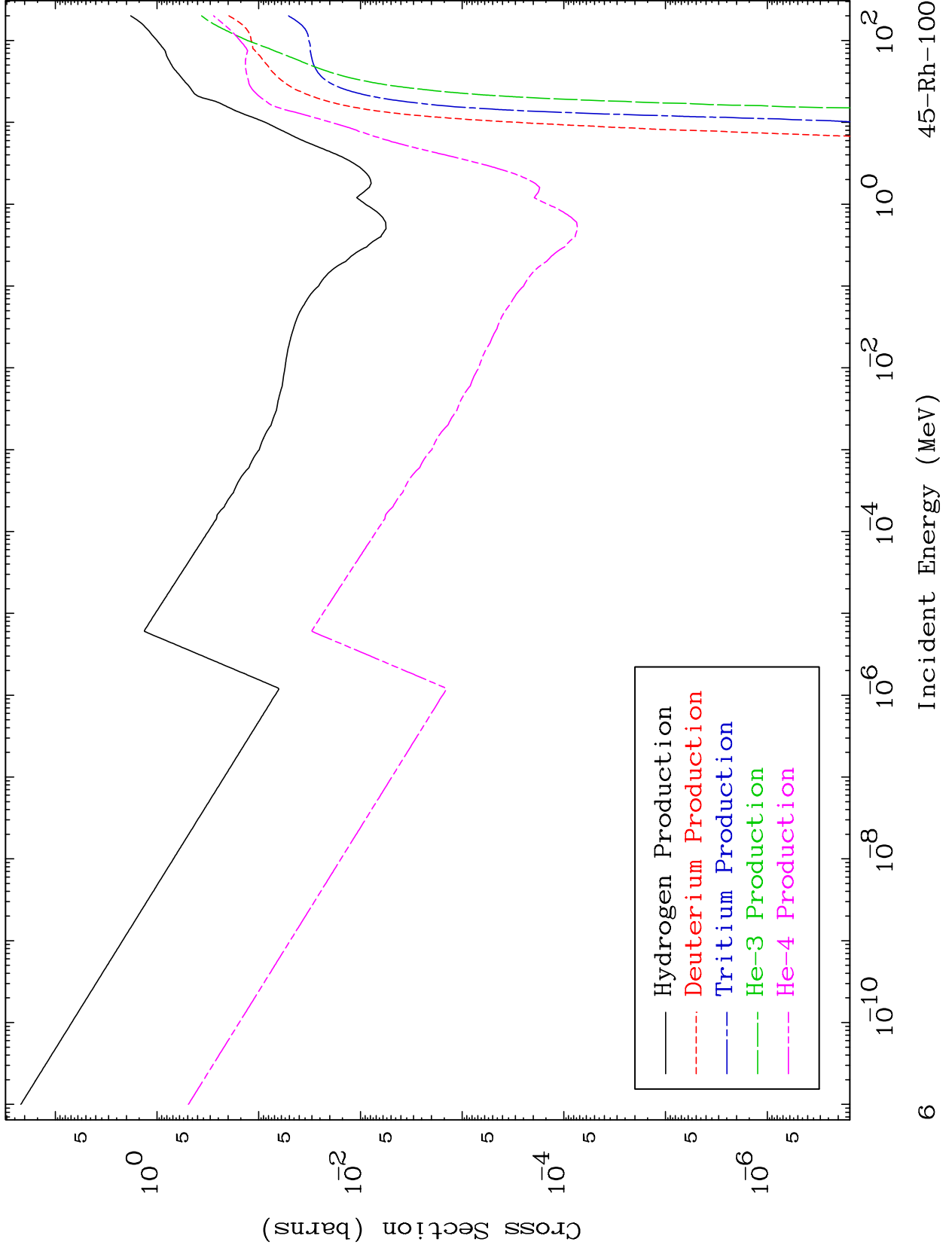
45-Rh-100

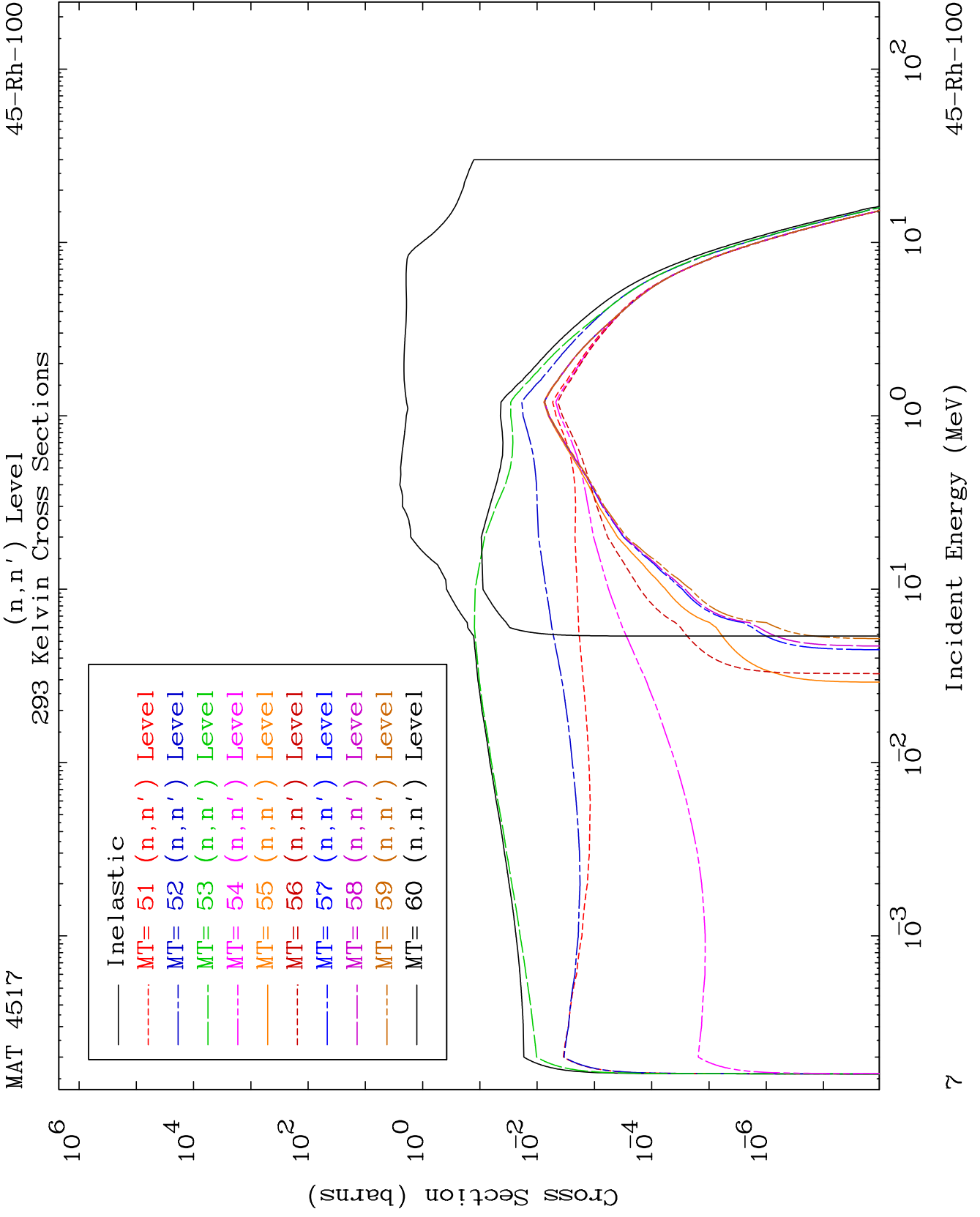


MAT 4517

Particle Production
293 Kelvin Cross Sections

45-Rh-100



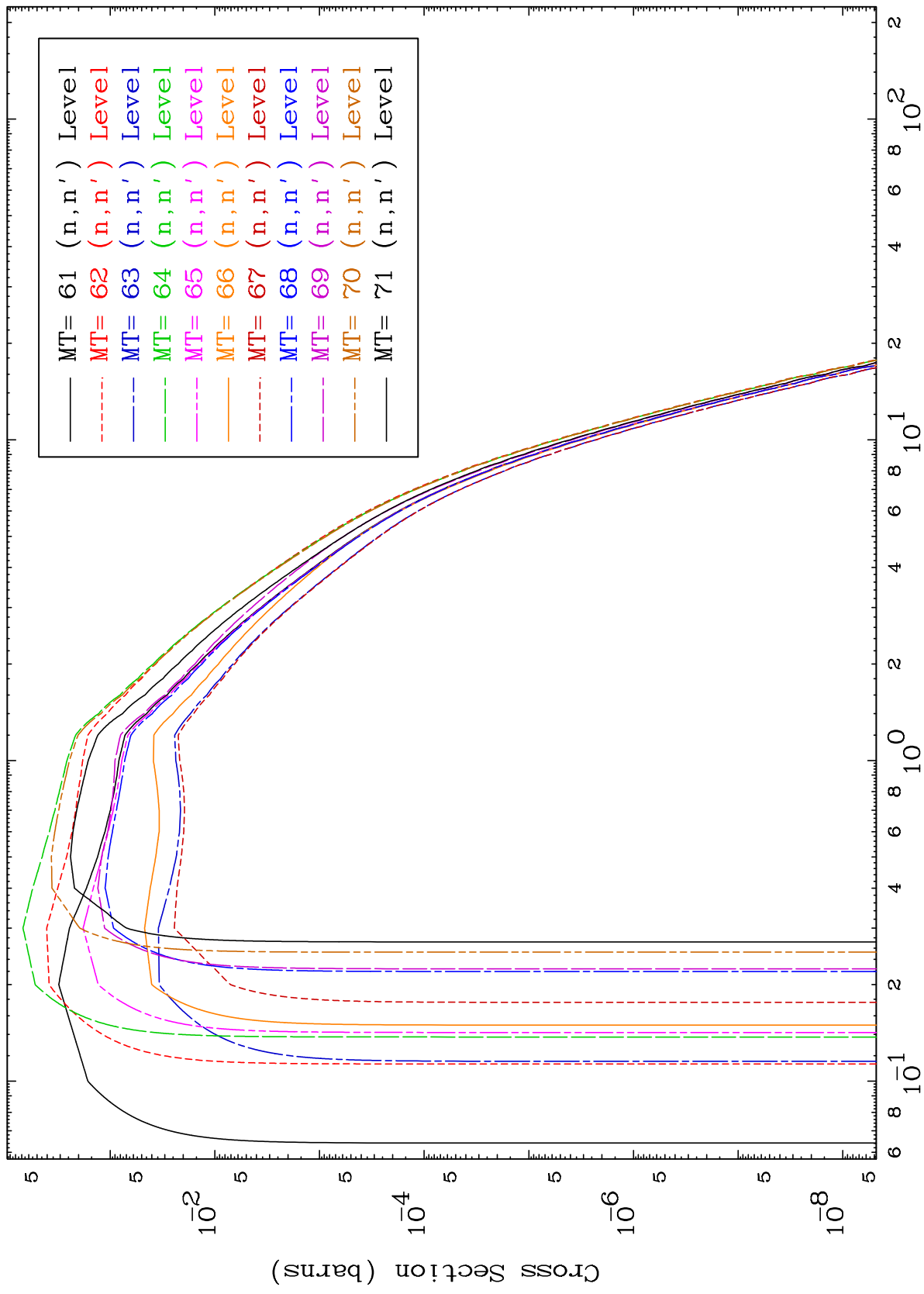


MAT 4517

(n,n') Level

45-Rh-100

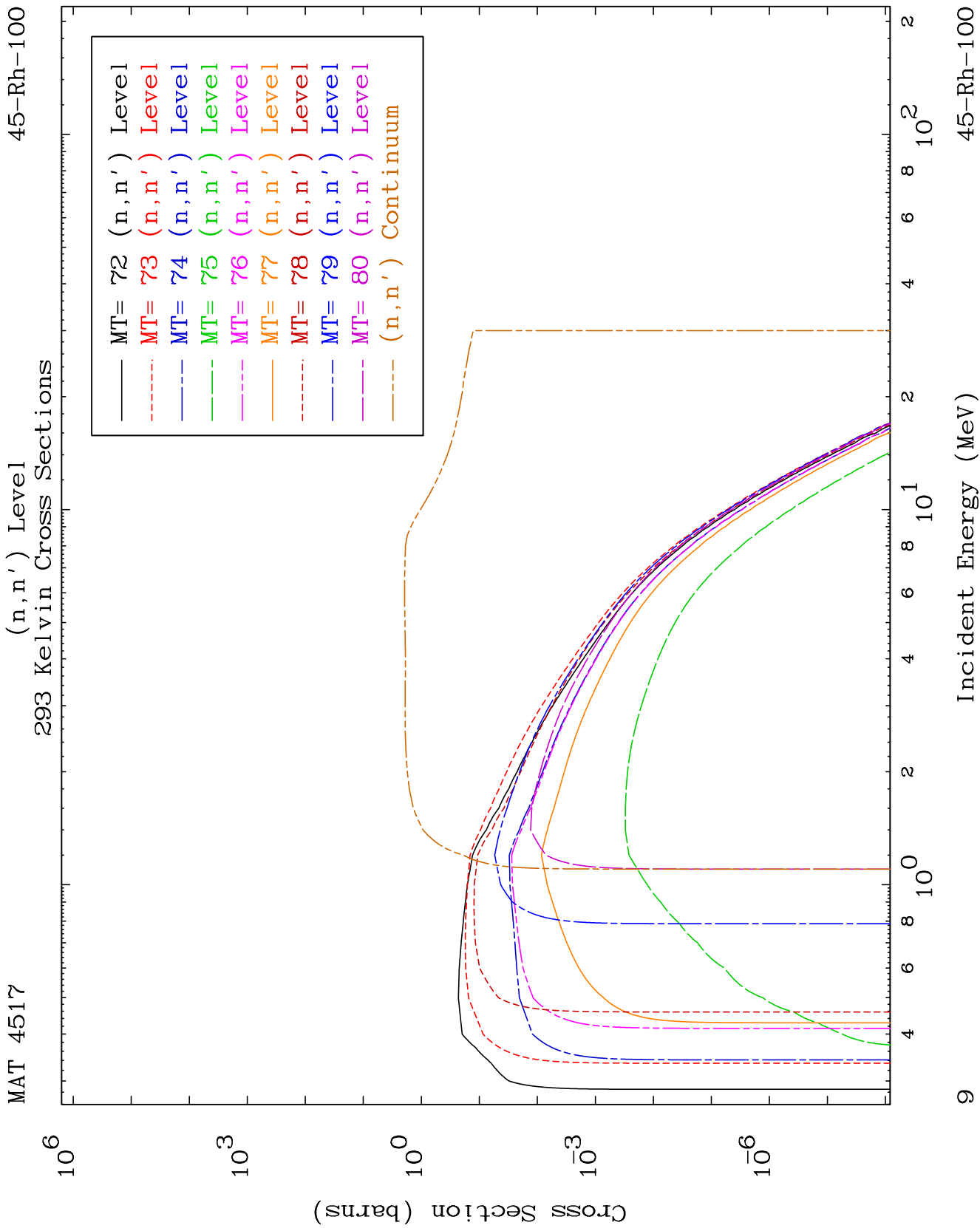
293 Kelvin Cross Sections



8

Incident Energy (MeV)

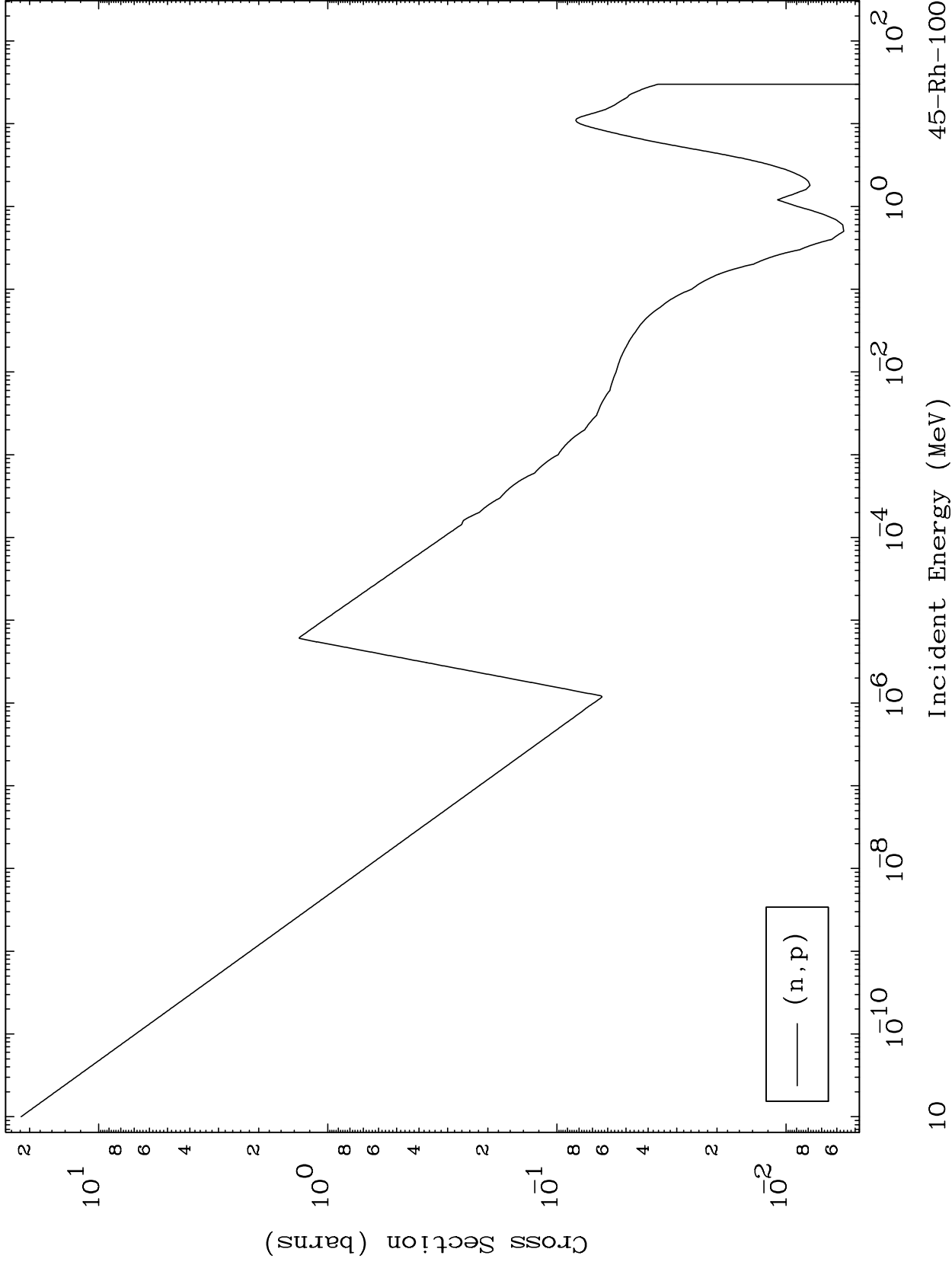
45-Rh-100



MAT 4517

(n,p) Levels
293 Kelvin Cross Sections

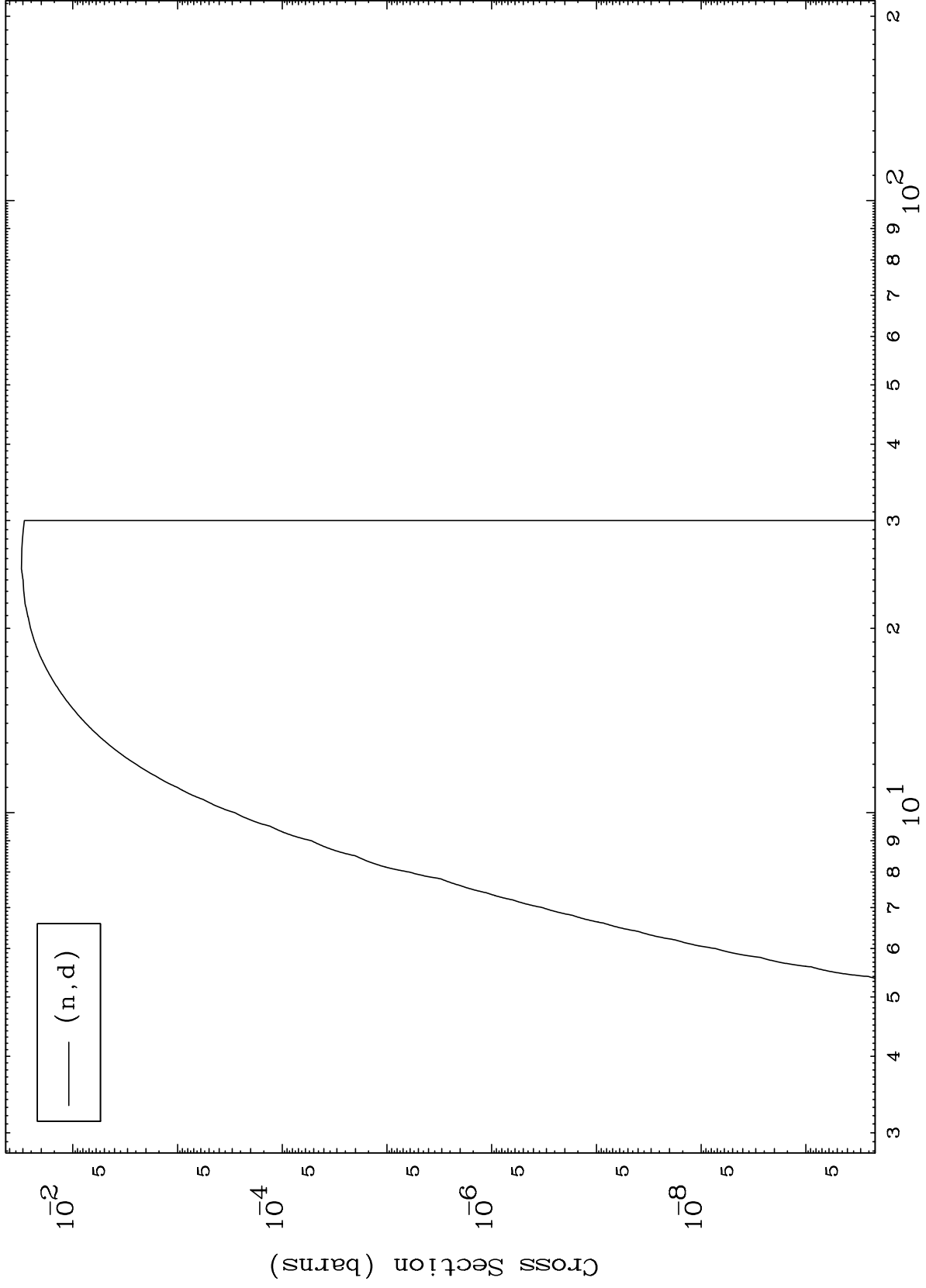
45-Rh-100



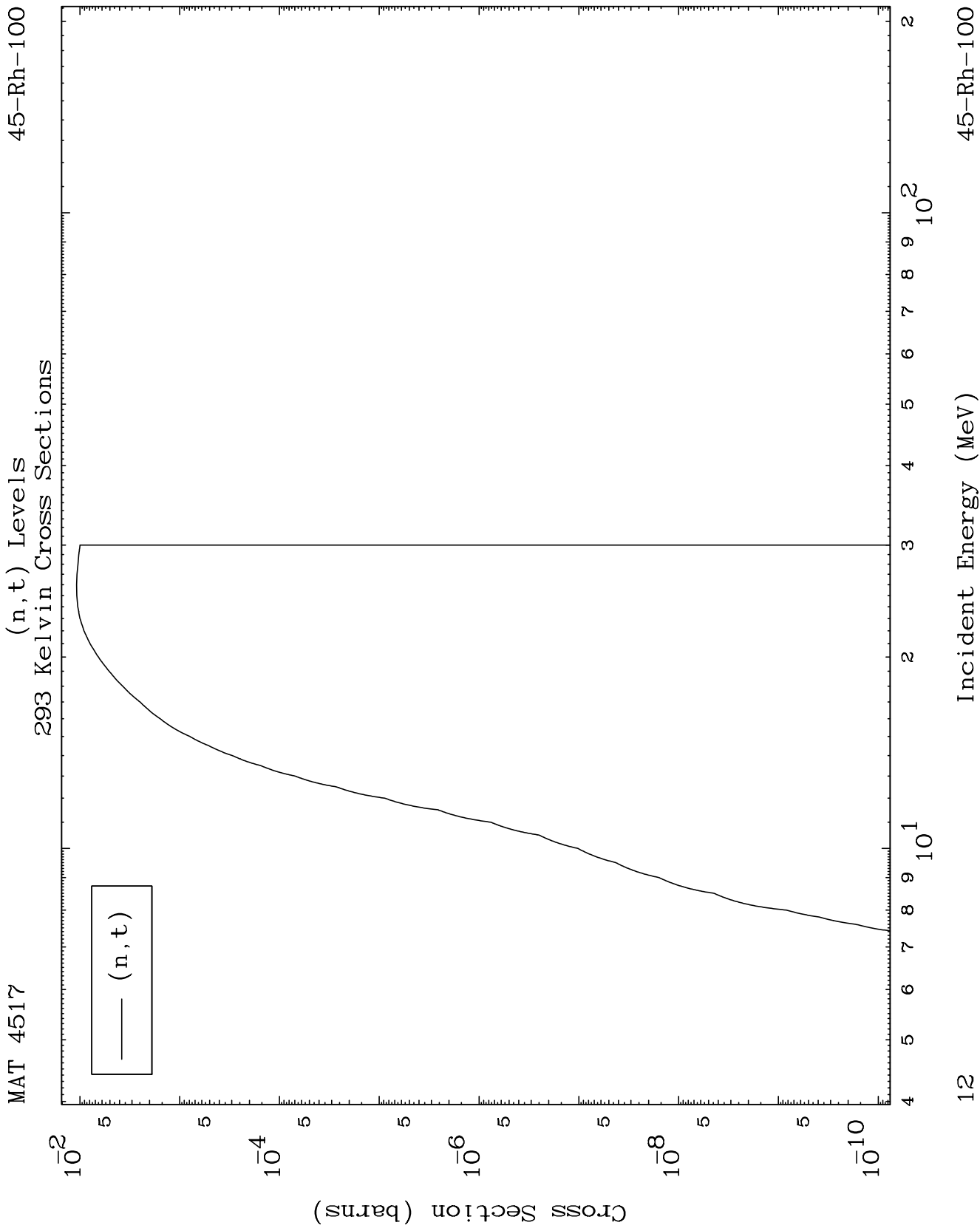
MAT 4517

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-100



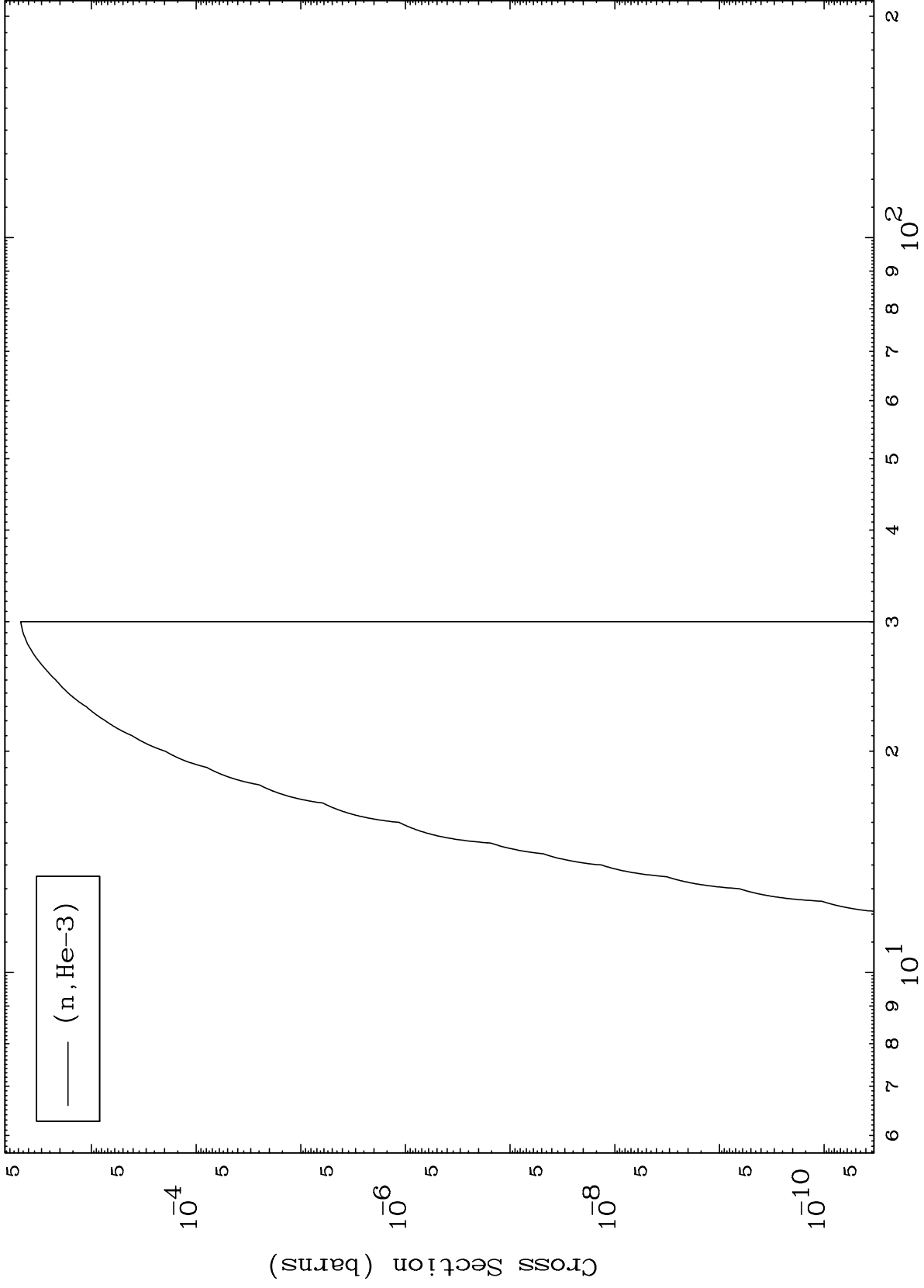
(n,d)



MAT 4517

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-100



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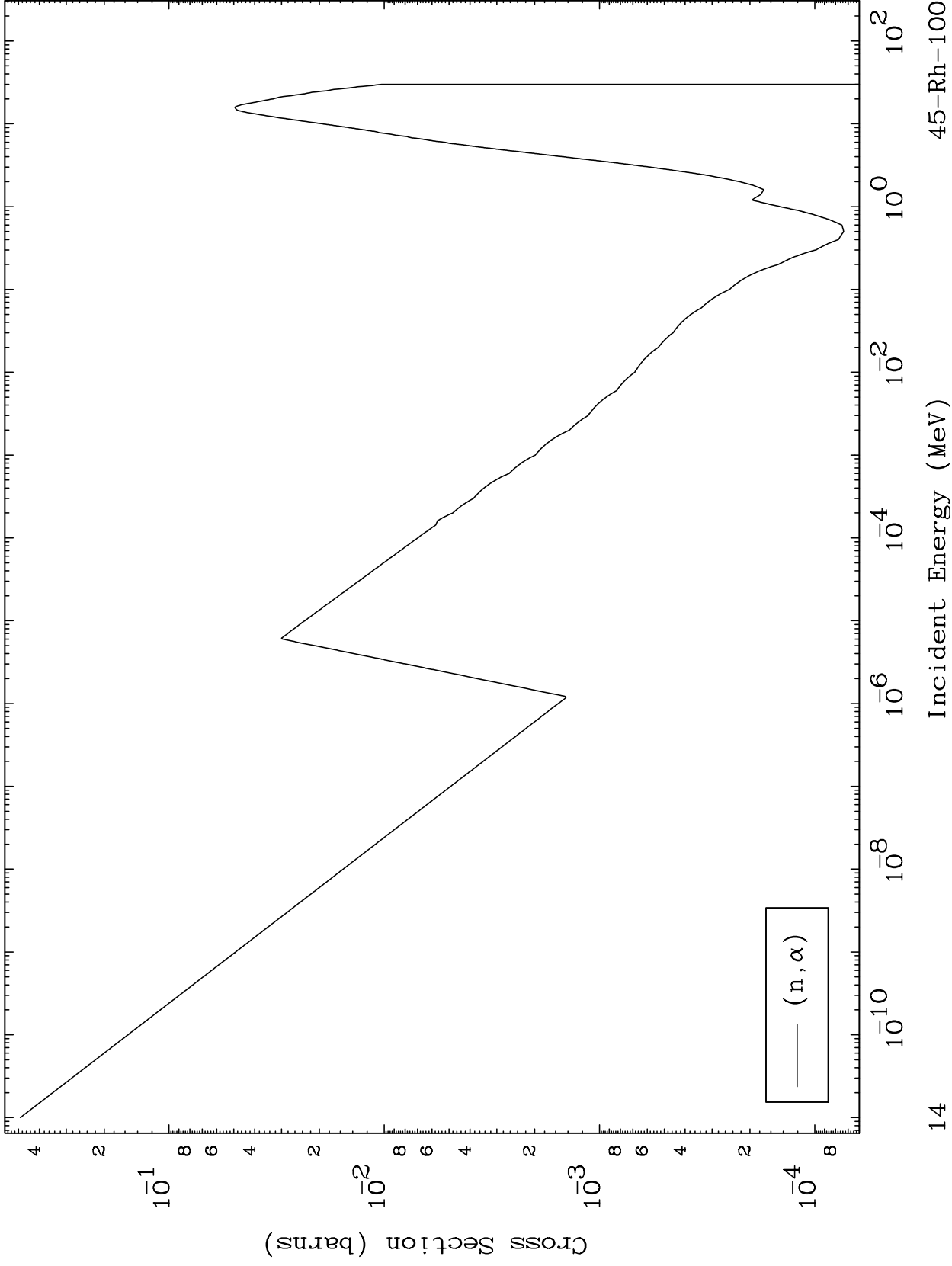
Incident Energy (MeV)

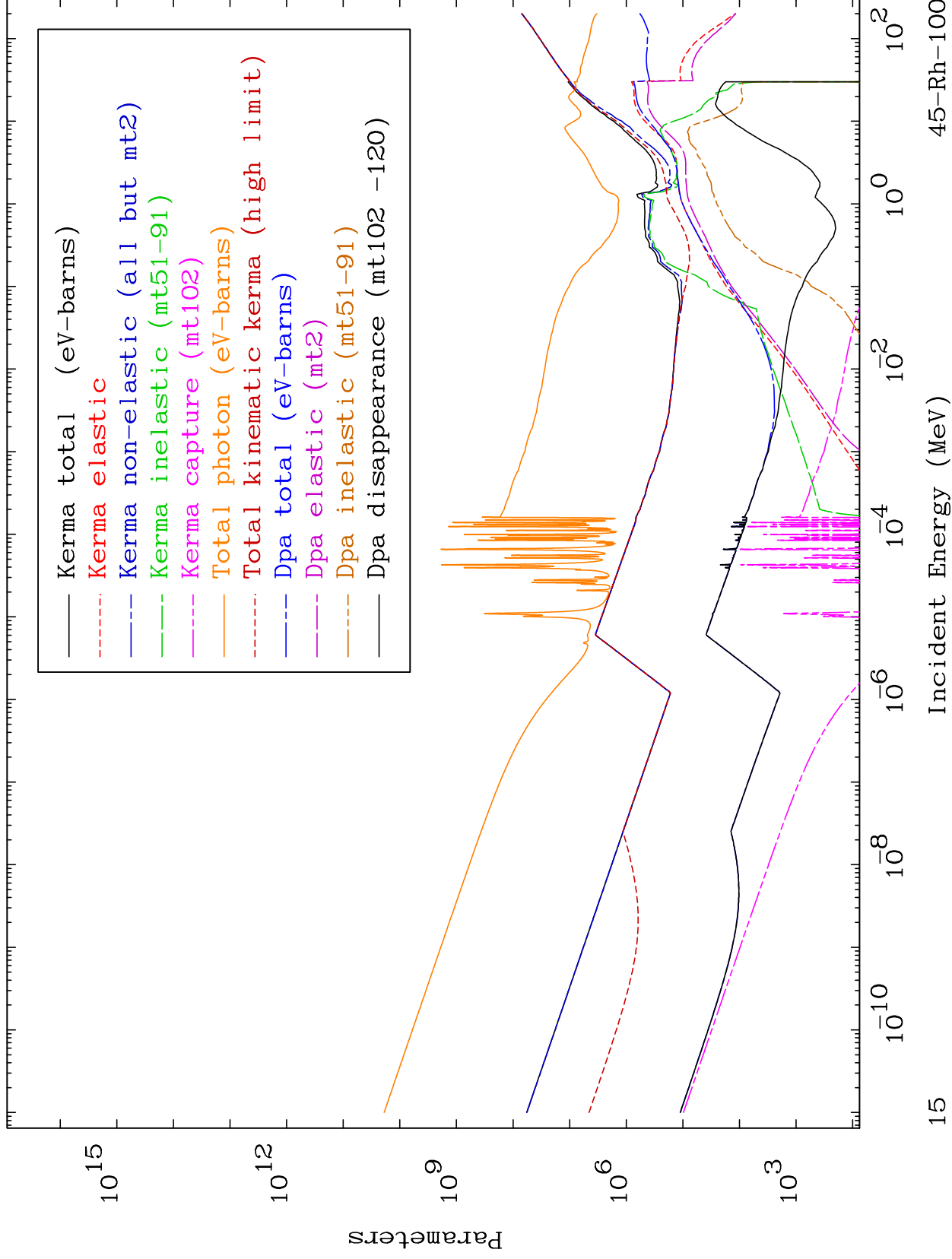
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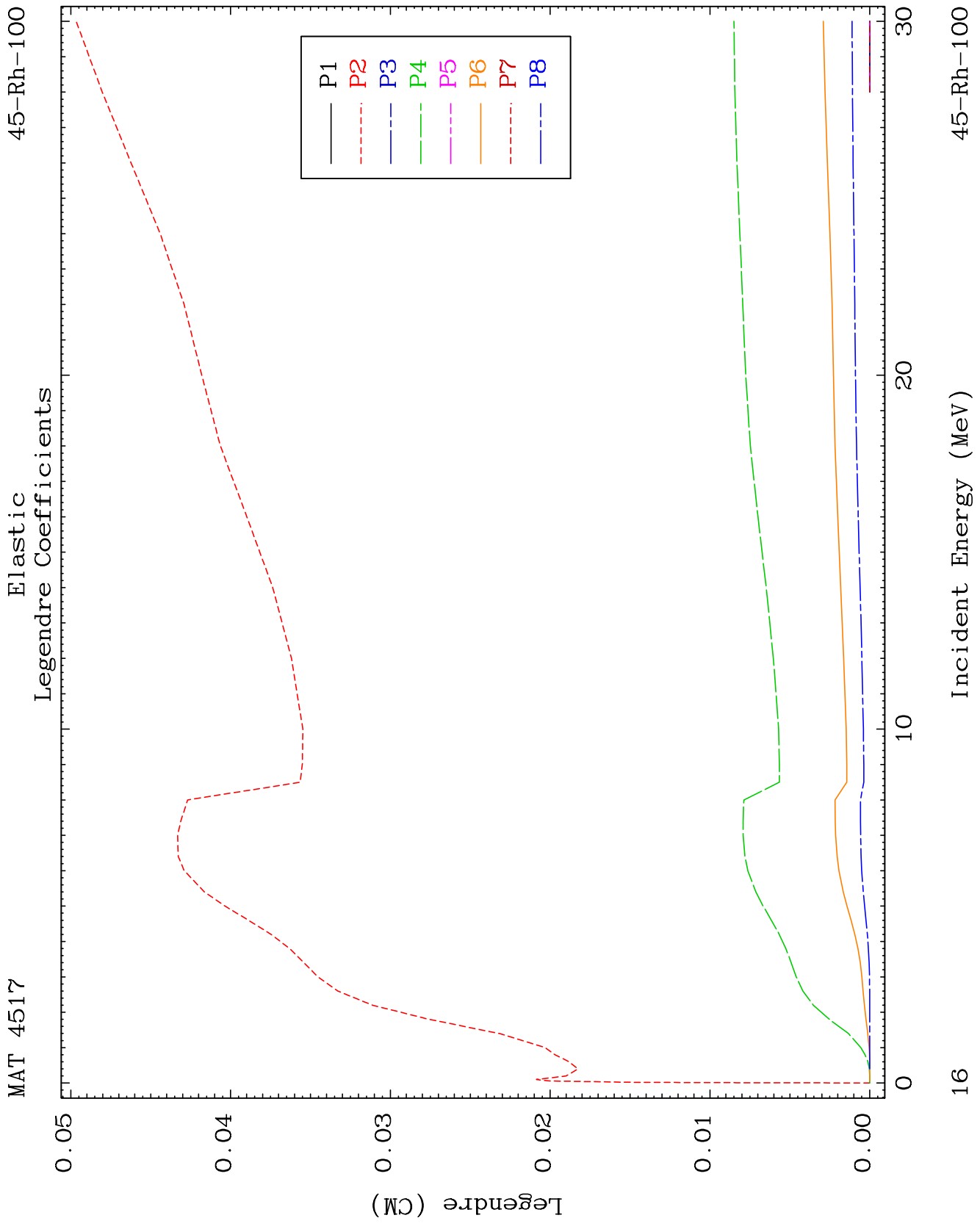
MAT 4517

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-100



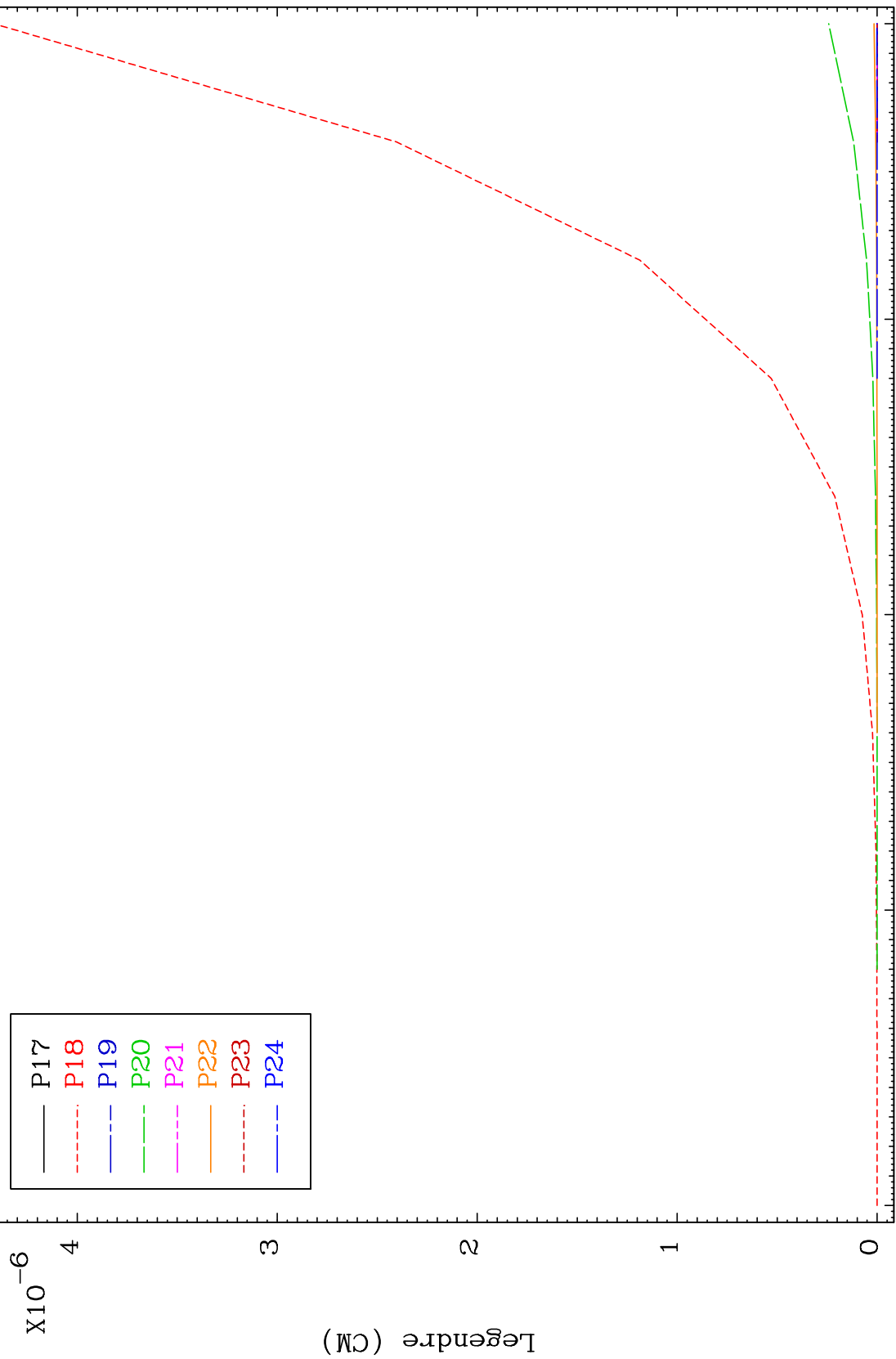
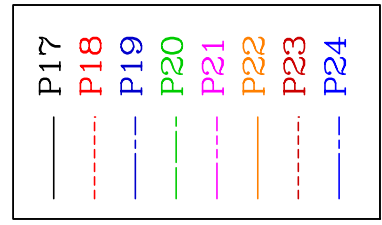




MAT 4517

Elastic
Legendre Coefficients

45-Rh-100



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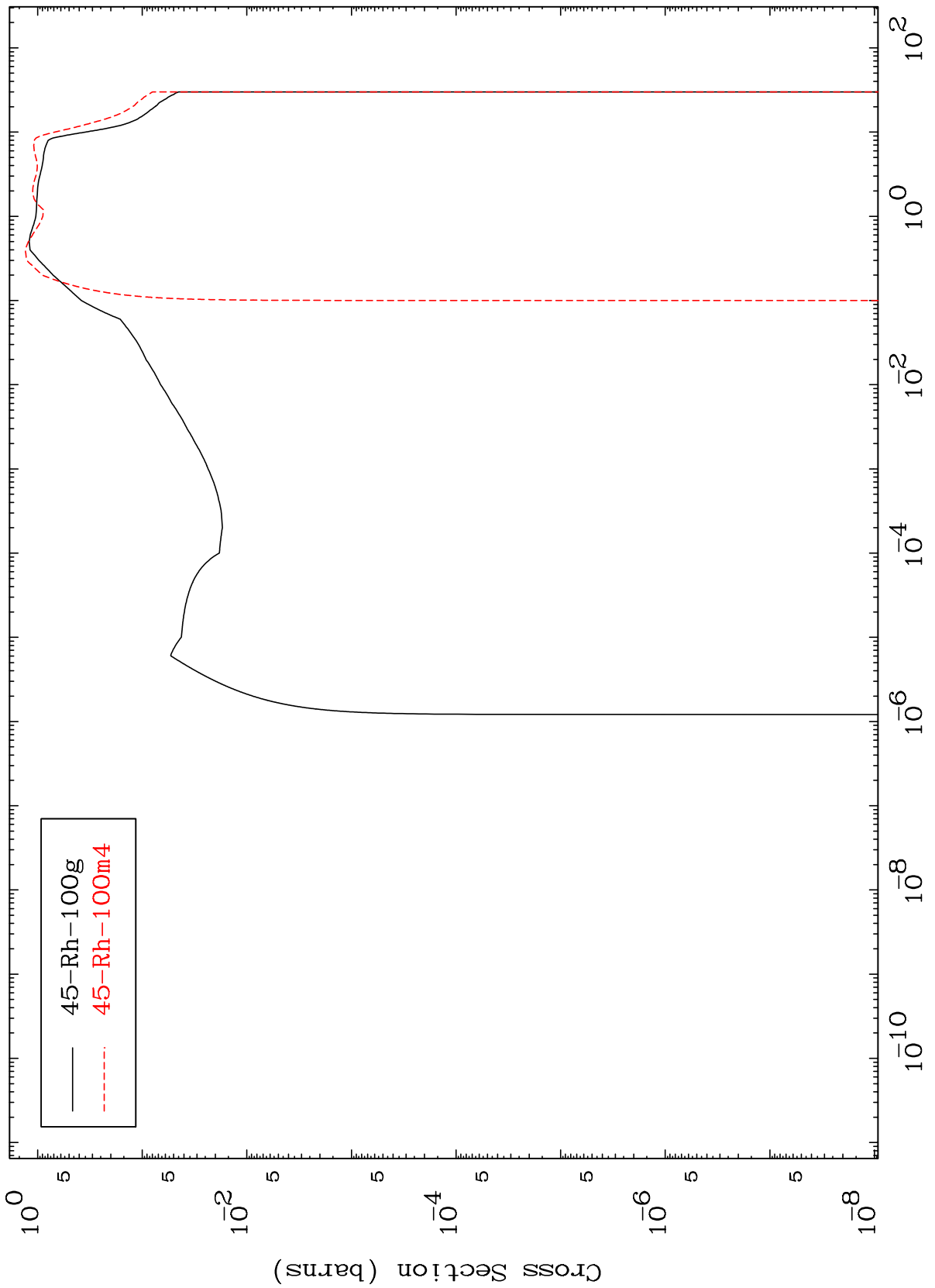
Incident Energy (MeV)

45-Rh-100

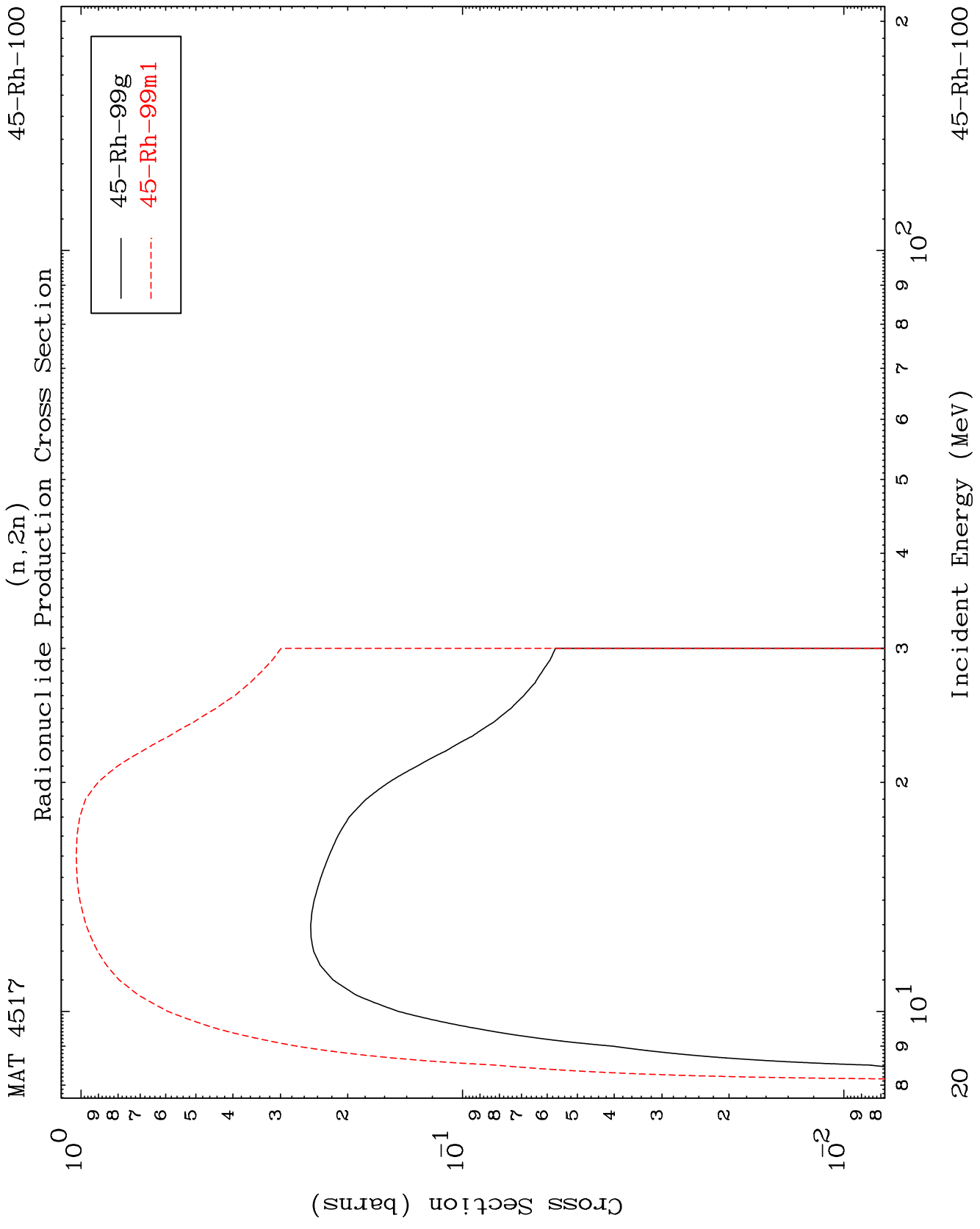
MAT 4517

45-Rh-100

Inelastic
Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

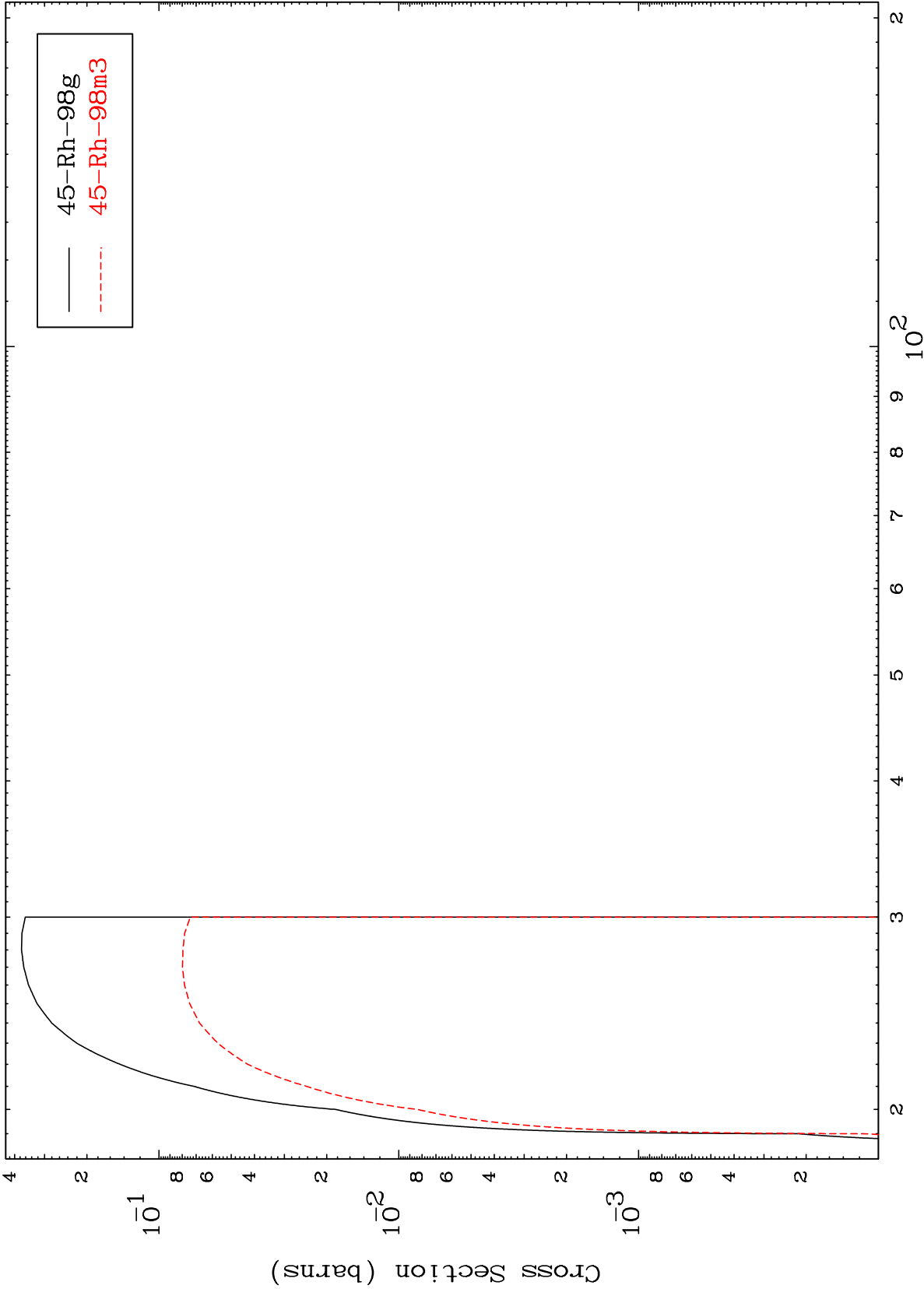


MAT 4517

(n,3n)

45-Rh-100

Radionuclide Production Cross Section

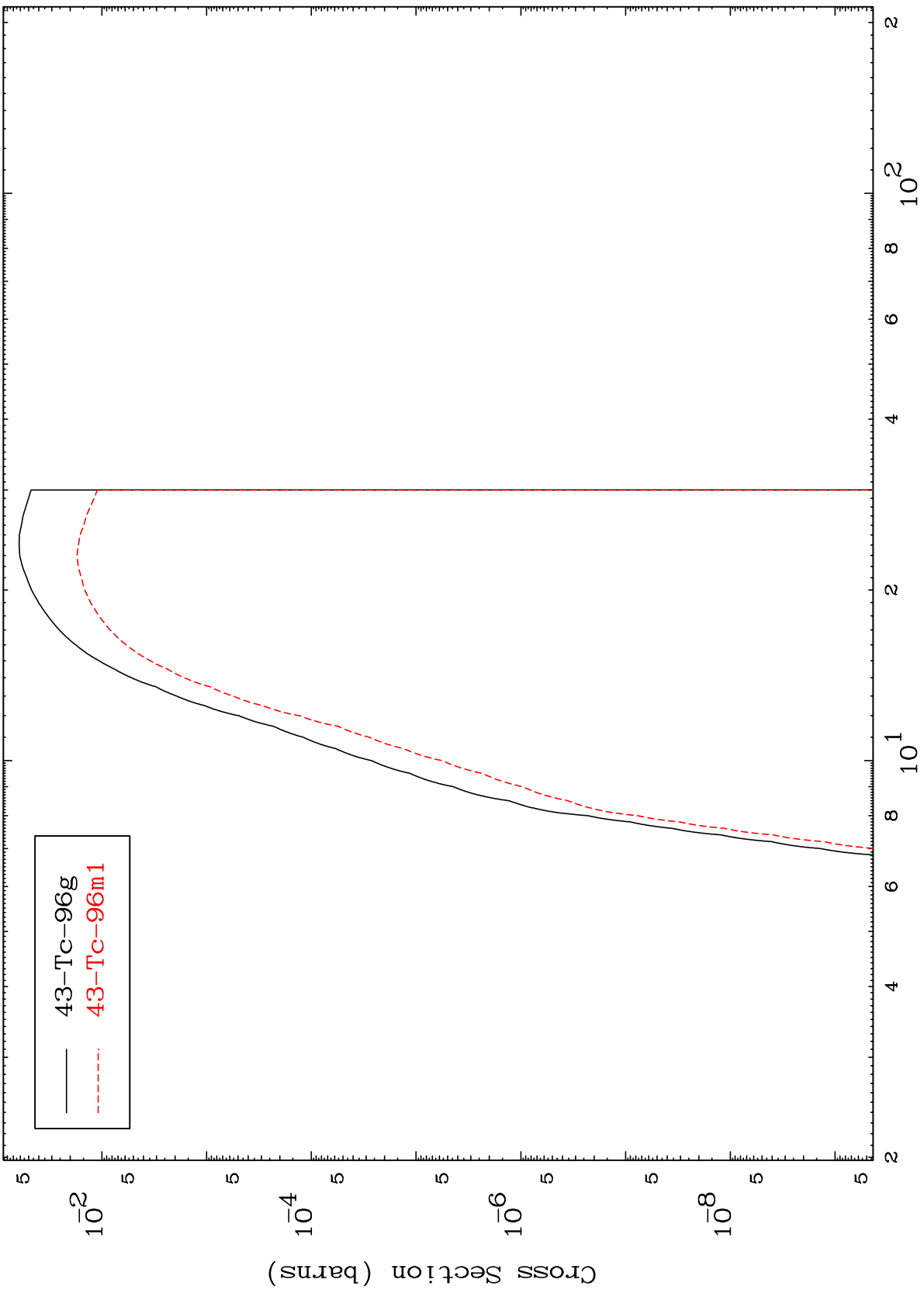


MAT 4517

(n,n') α

45-Rh-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

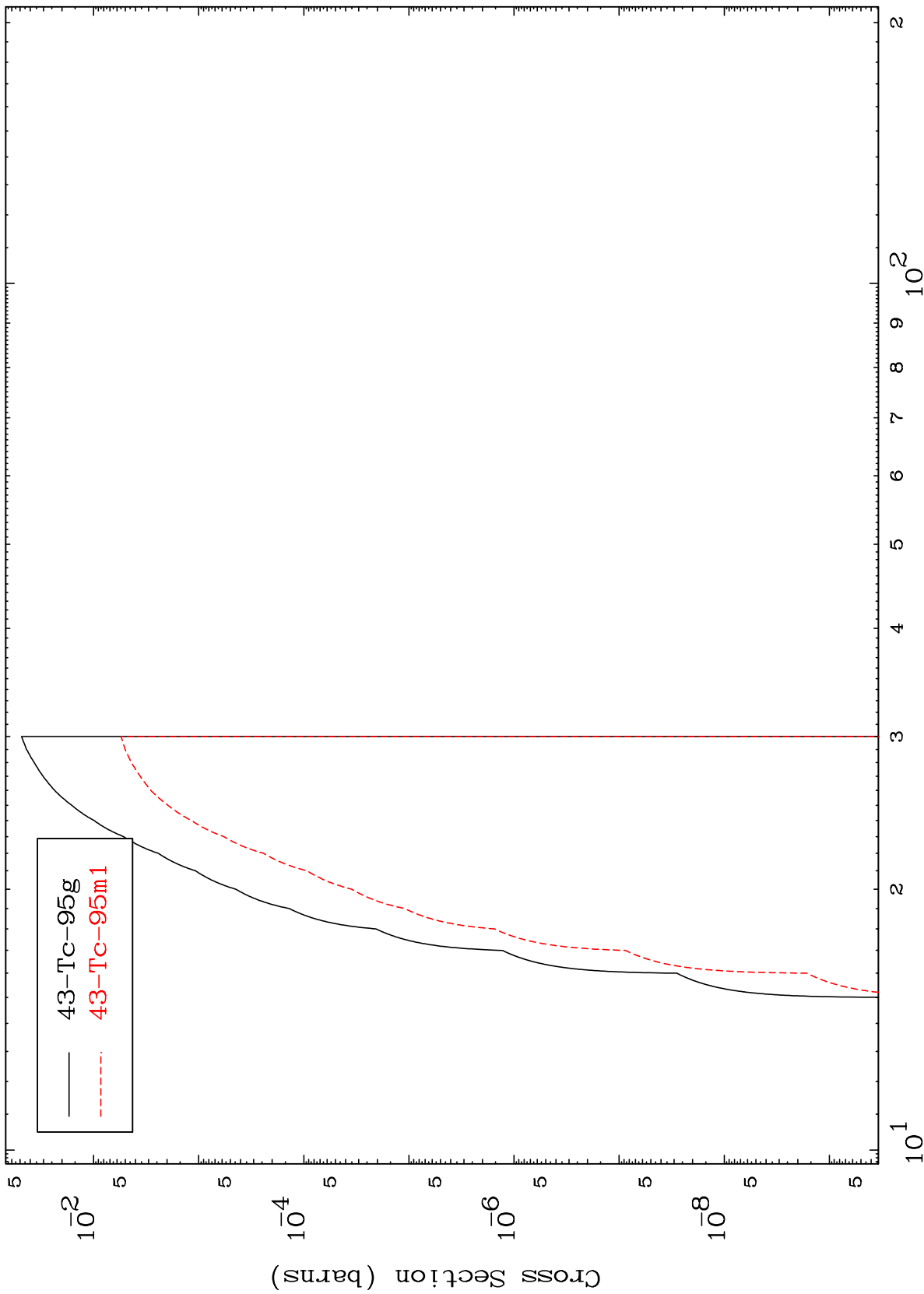
45-Rh-100

MAT 4517

(n,2n) α

45-Rh-100

Radionuclide Production Cross Section



45-Rh-100

45-Rh-100

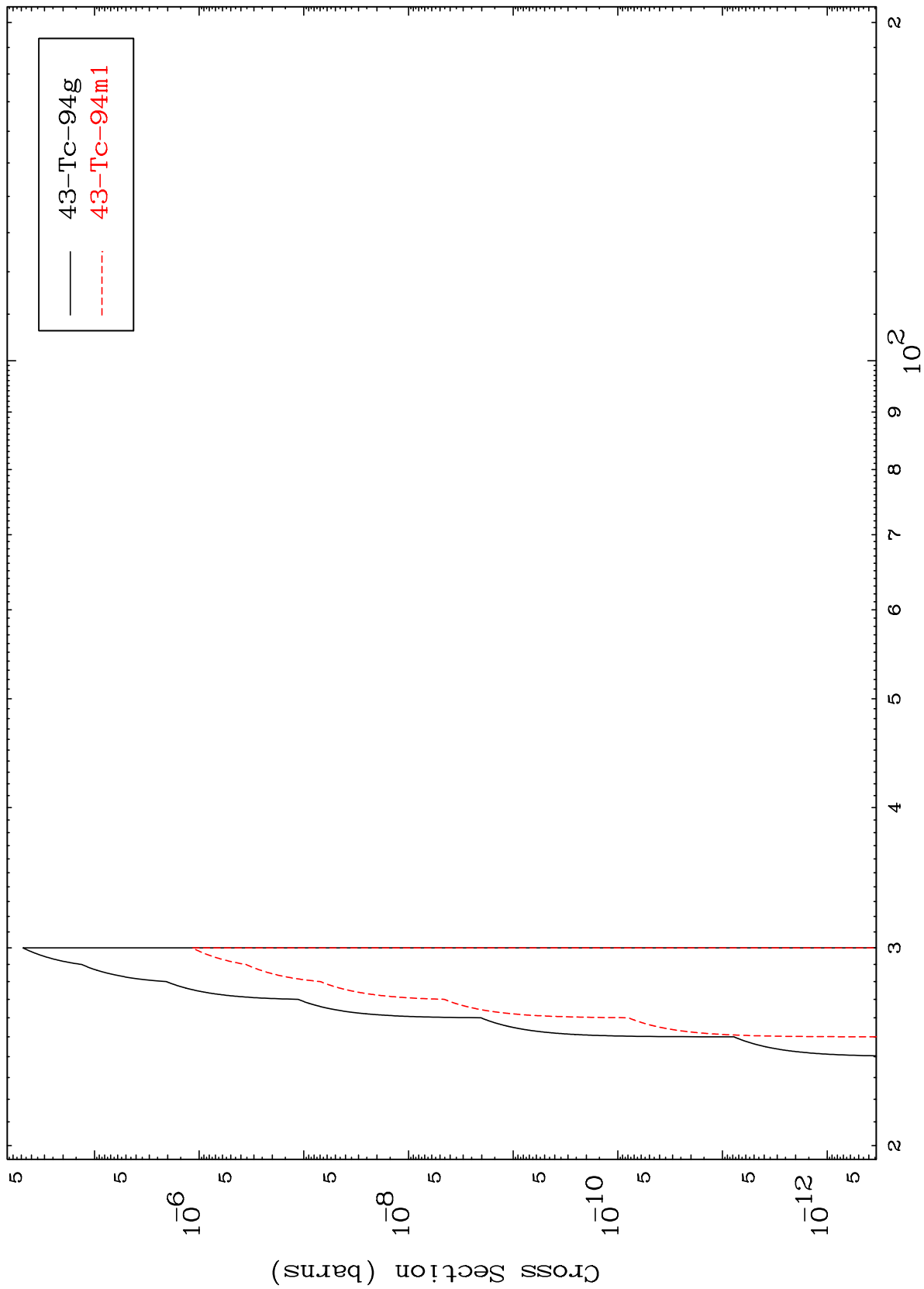
23

MAT 4517

(n,3n) α

45-Rh-100

Radionuclide Production Cross Section



24

Incident Energy (MeV)

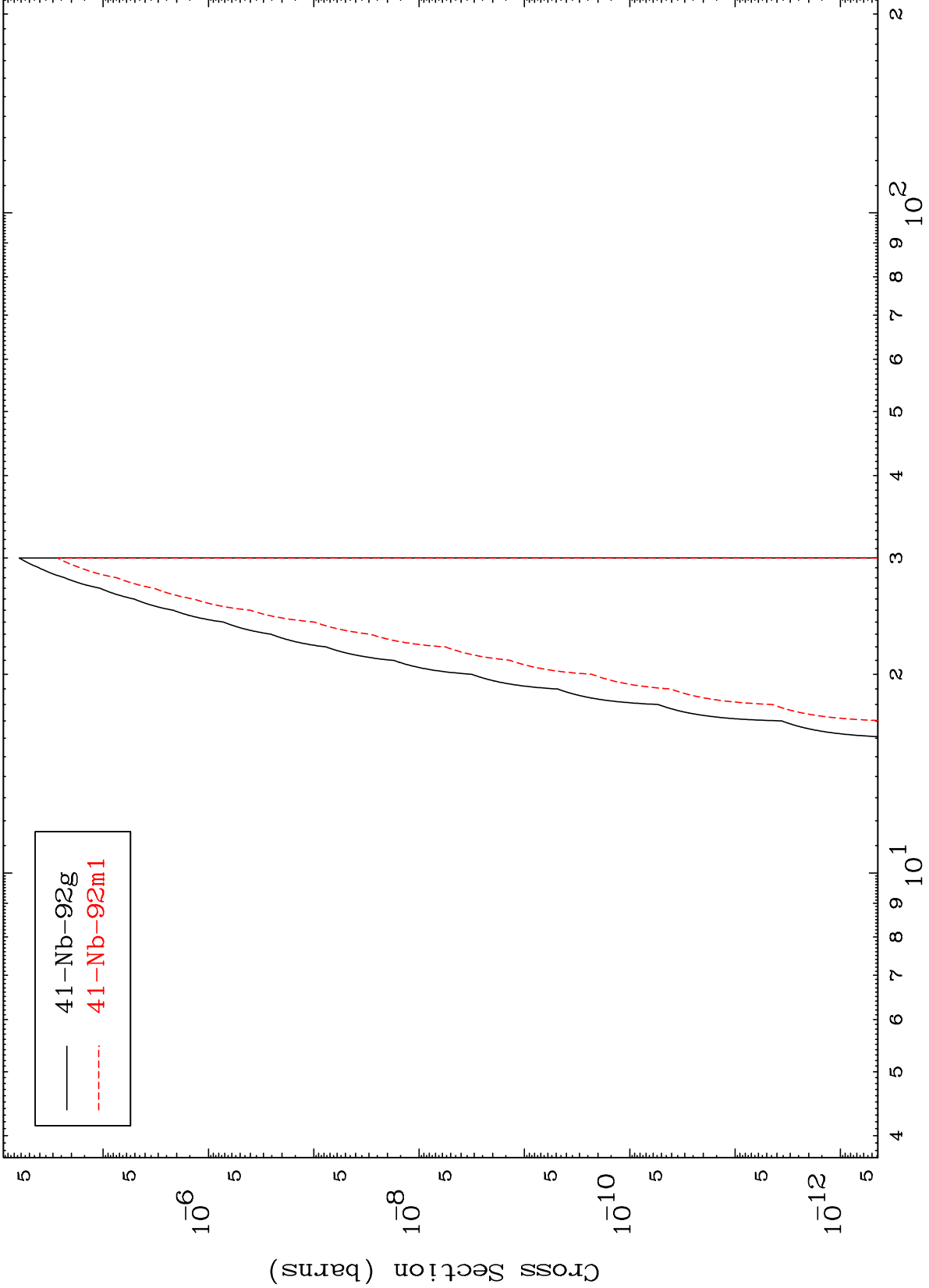
45-Rh-100

MAT 4517

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



25

Incident Energy (MeV)

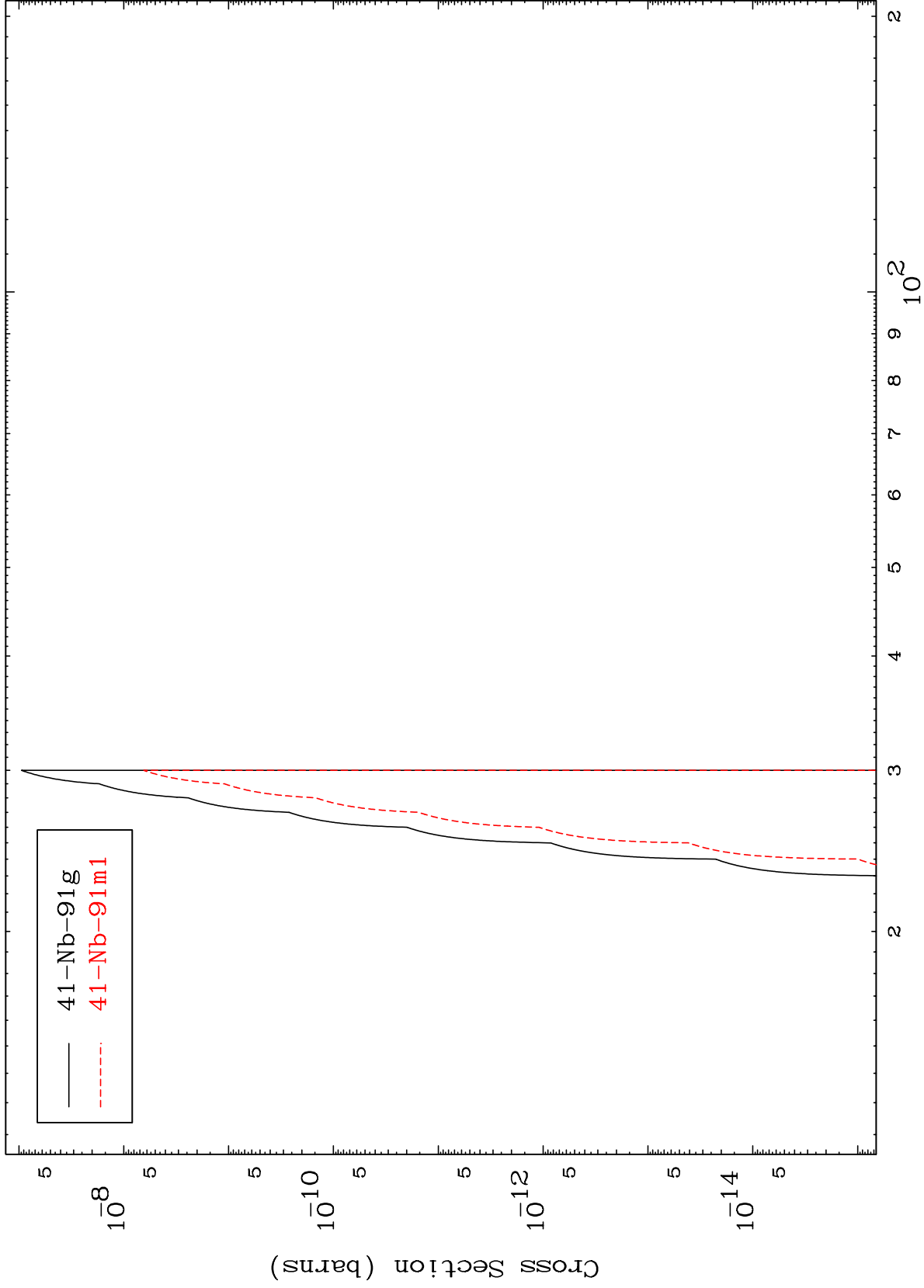
45-Rh-100

MAT 4517

(n,2n) 2 α

45-Rh-100

Radionuclide Production Cross Section

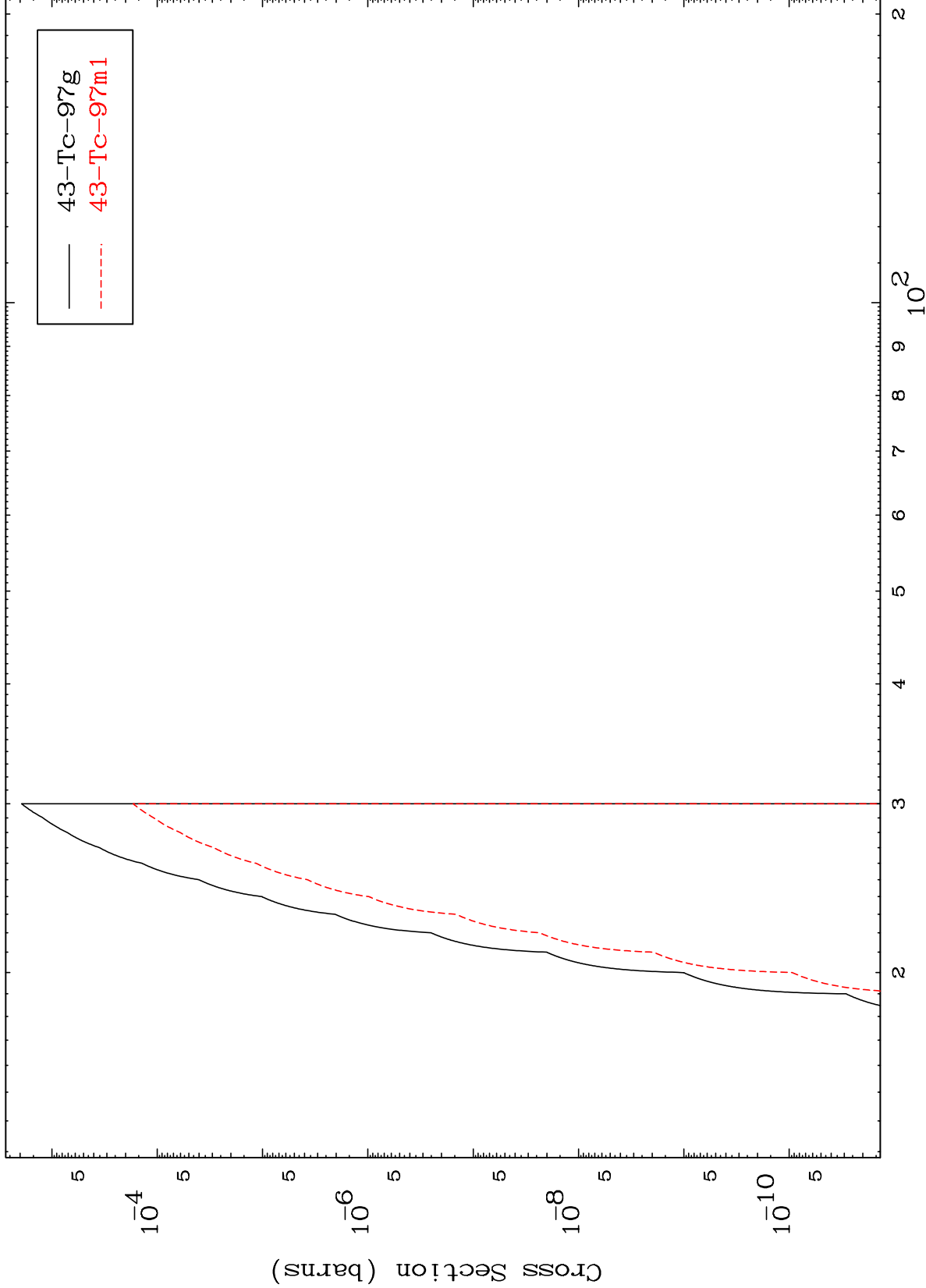


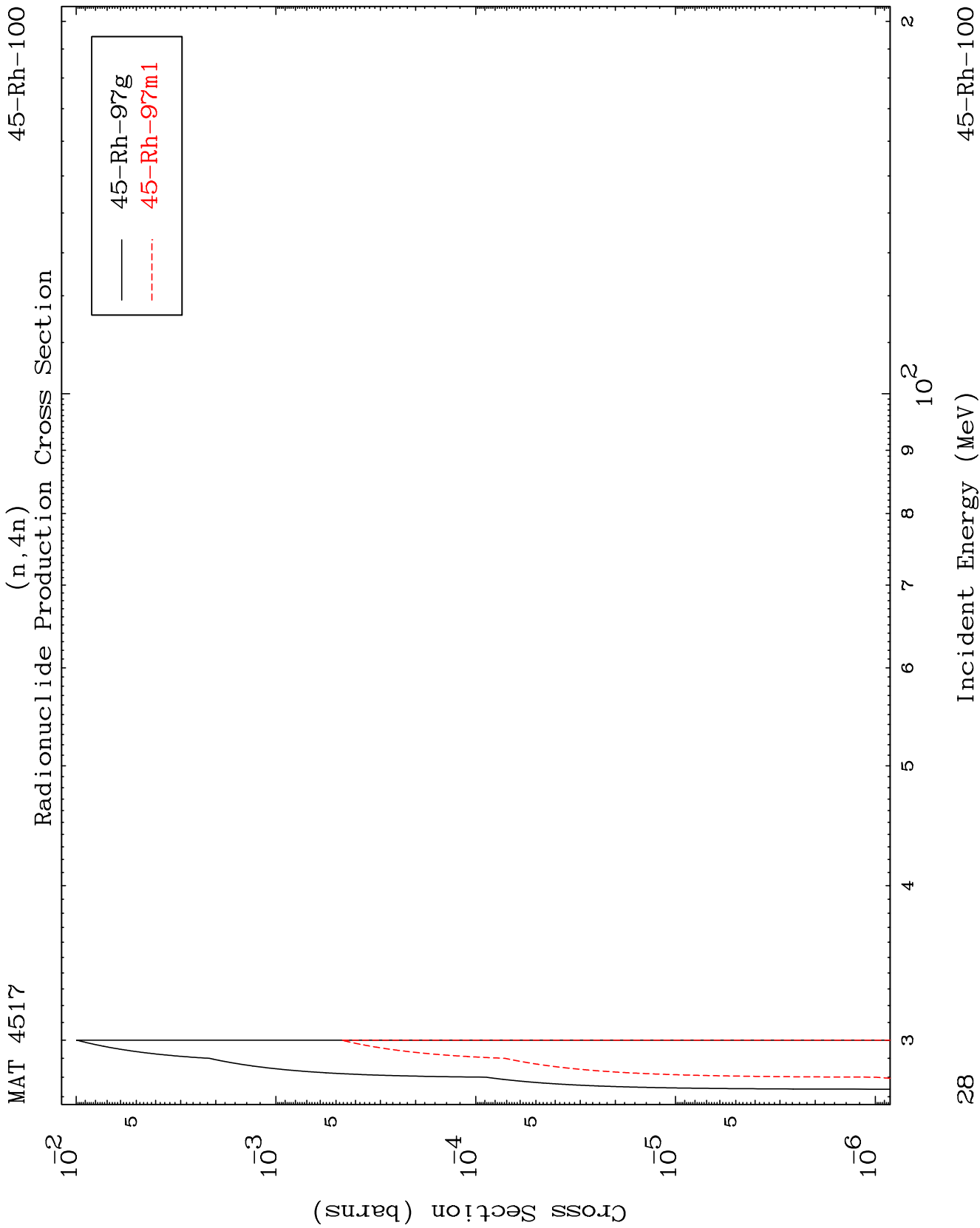
26

Incident Energy (MeV)

45-Rh-100

Radionuclide Production Cross Section

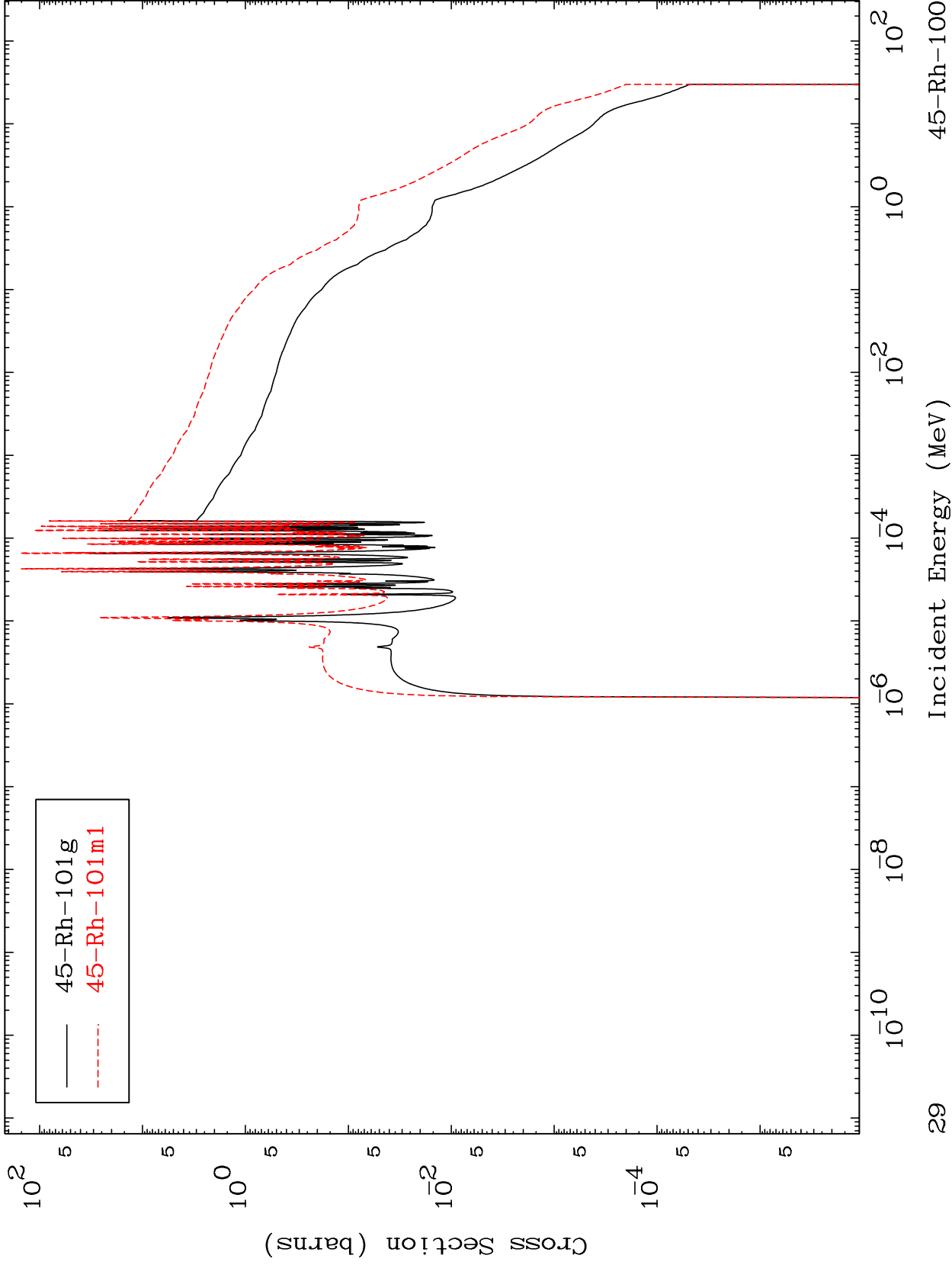




MAT 4517

45-Rh-100

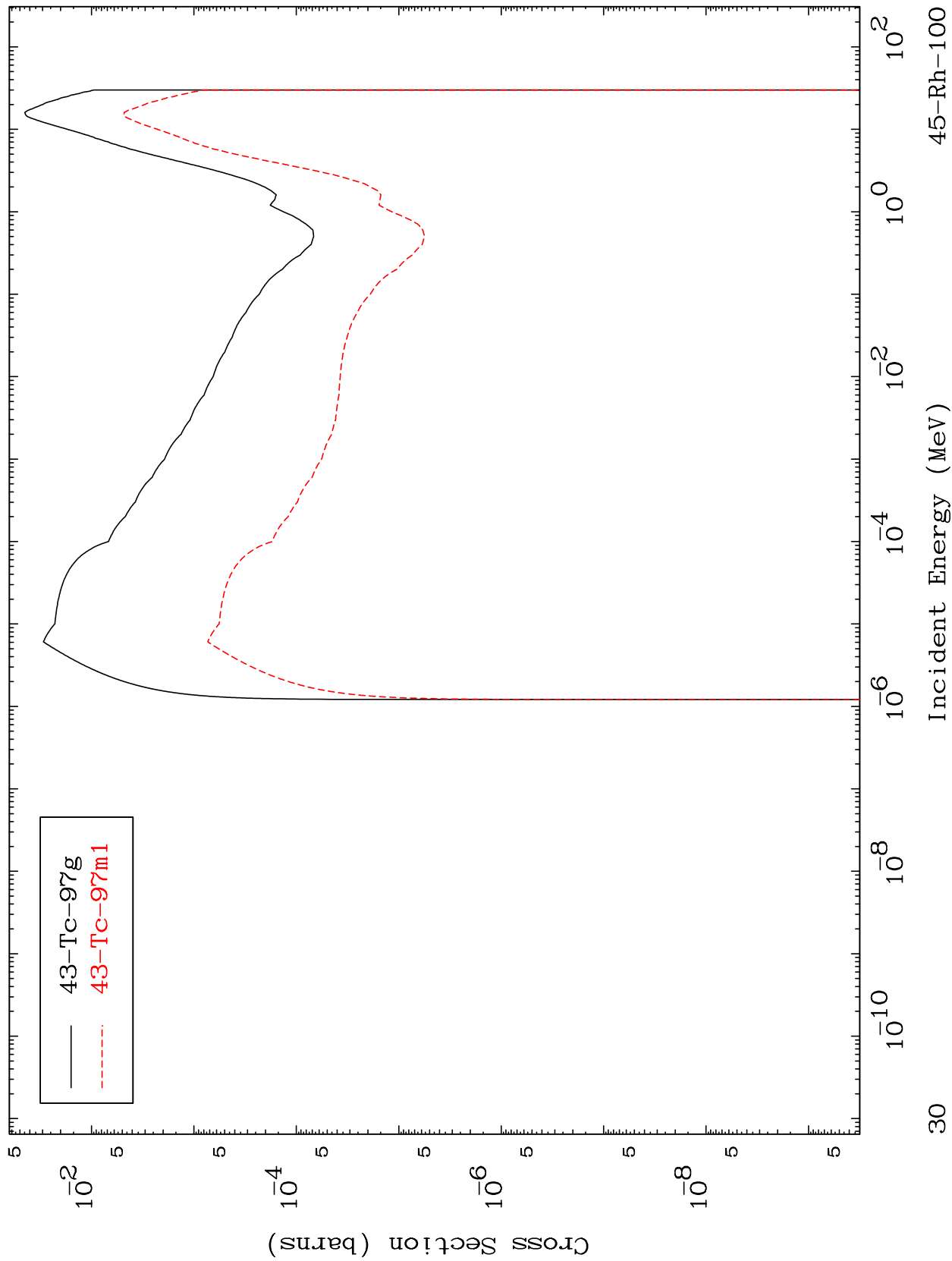
Radionuclide Production Cross Section



MAT 4517

45-Rh-100

Radionuclide Production Cross Section



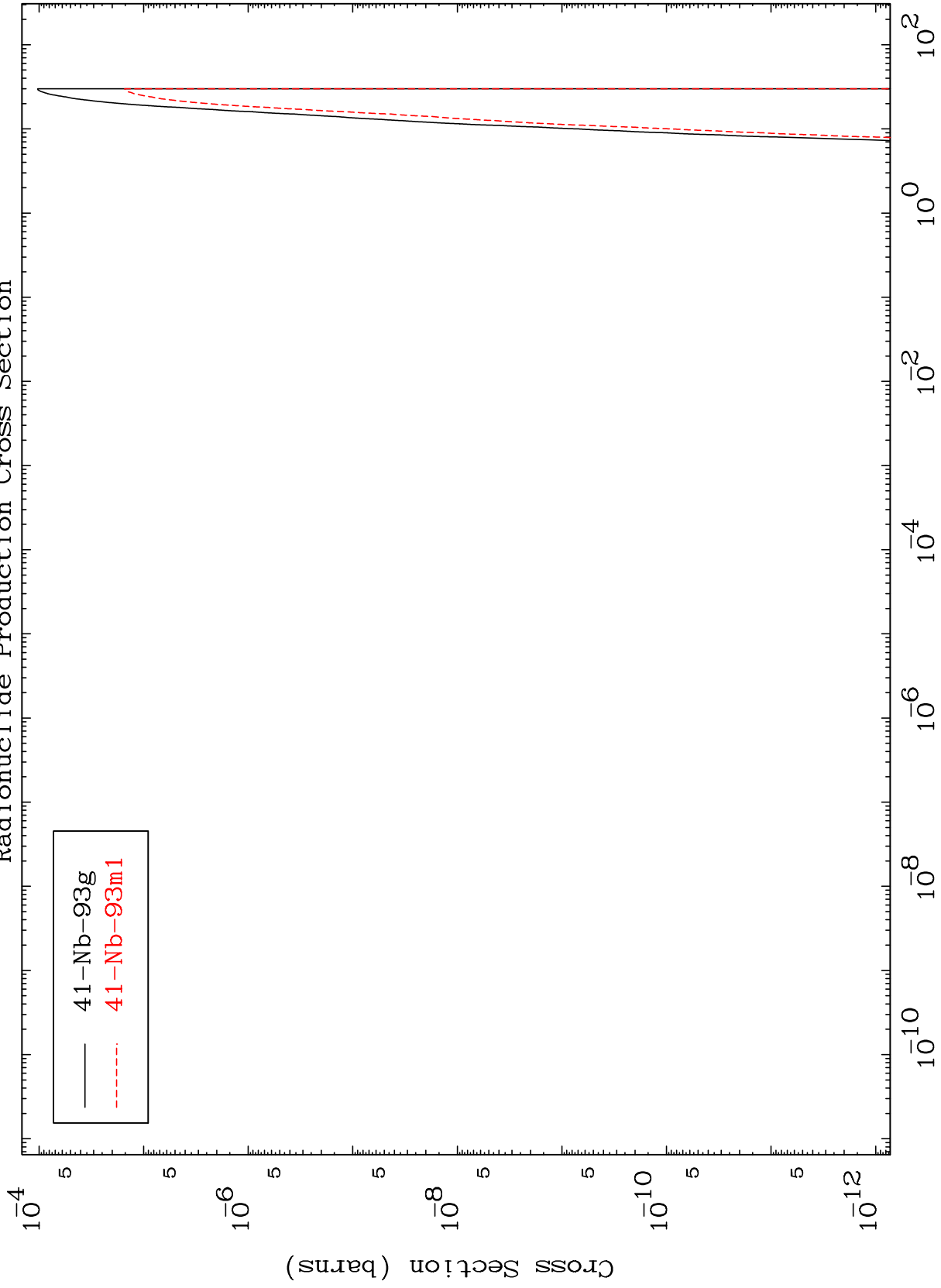
30

MAT 4517

(n,2α)

45-Rh-100

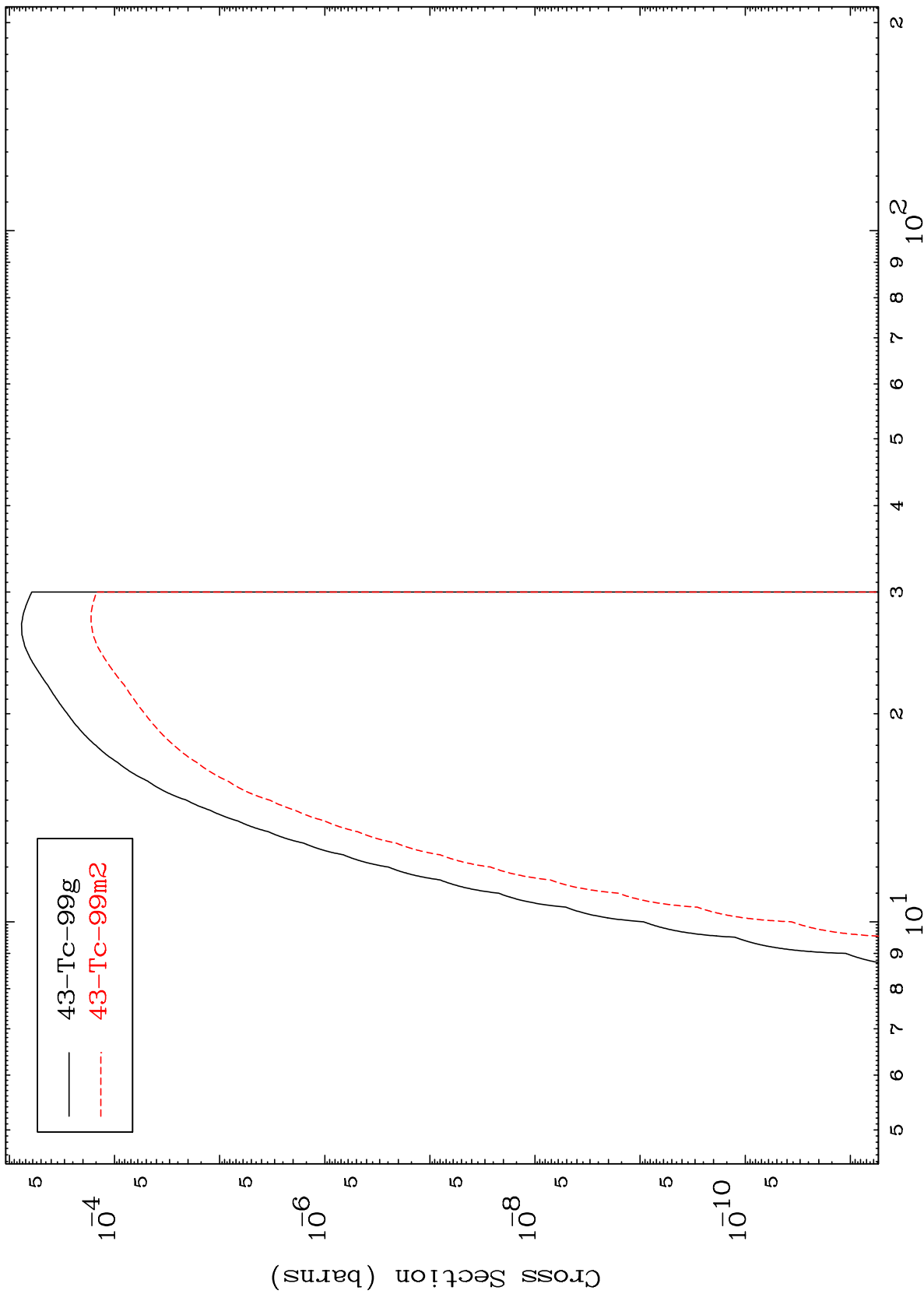
Radionuclide Production Cross Section



MAT 4517

45-Rh-100

(n,2p)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

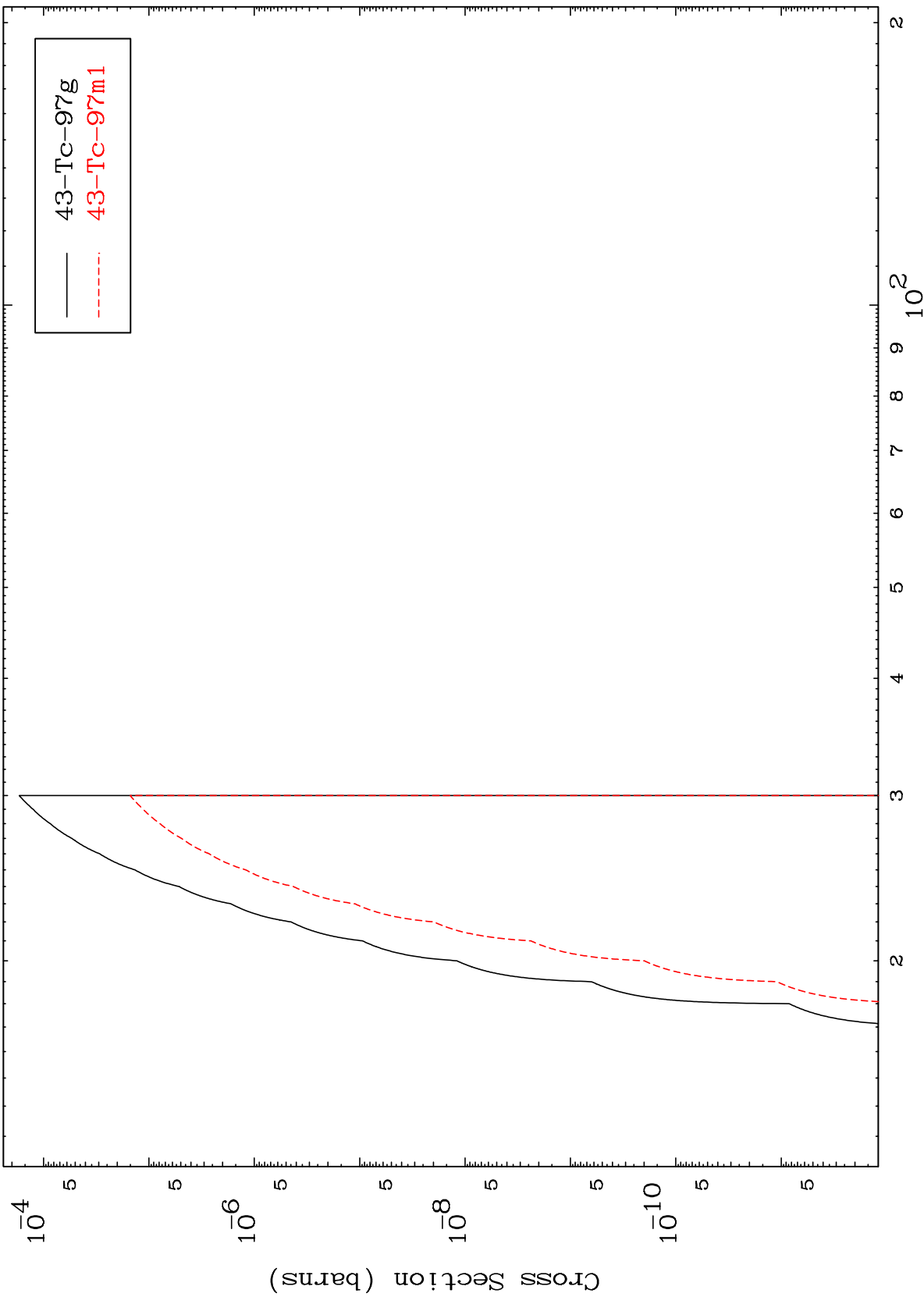
45-Rh-100

MAT 4517

(n,p) t

45-Rh-100

Radionuclide Production Cross Section



33

Incident Energy (MeV)

45-Rh-100