

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

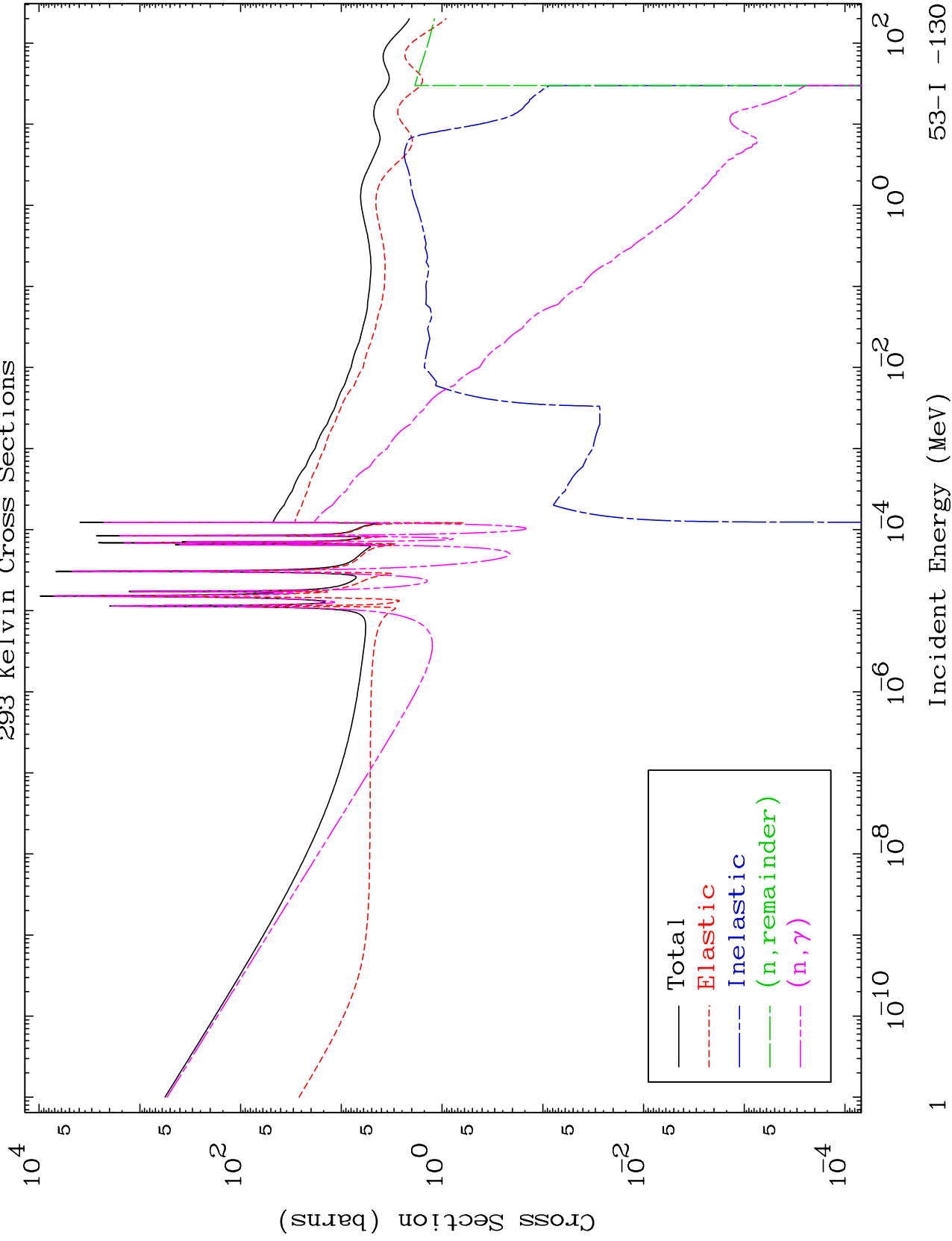
Press Mouse Button to Start

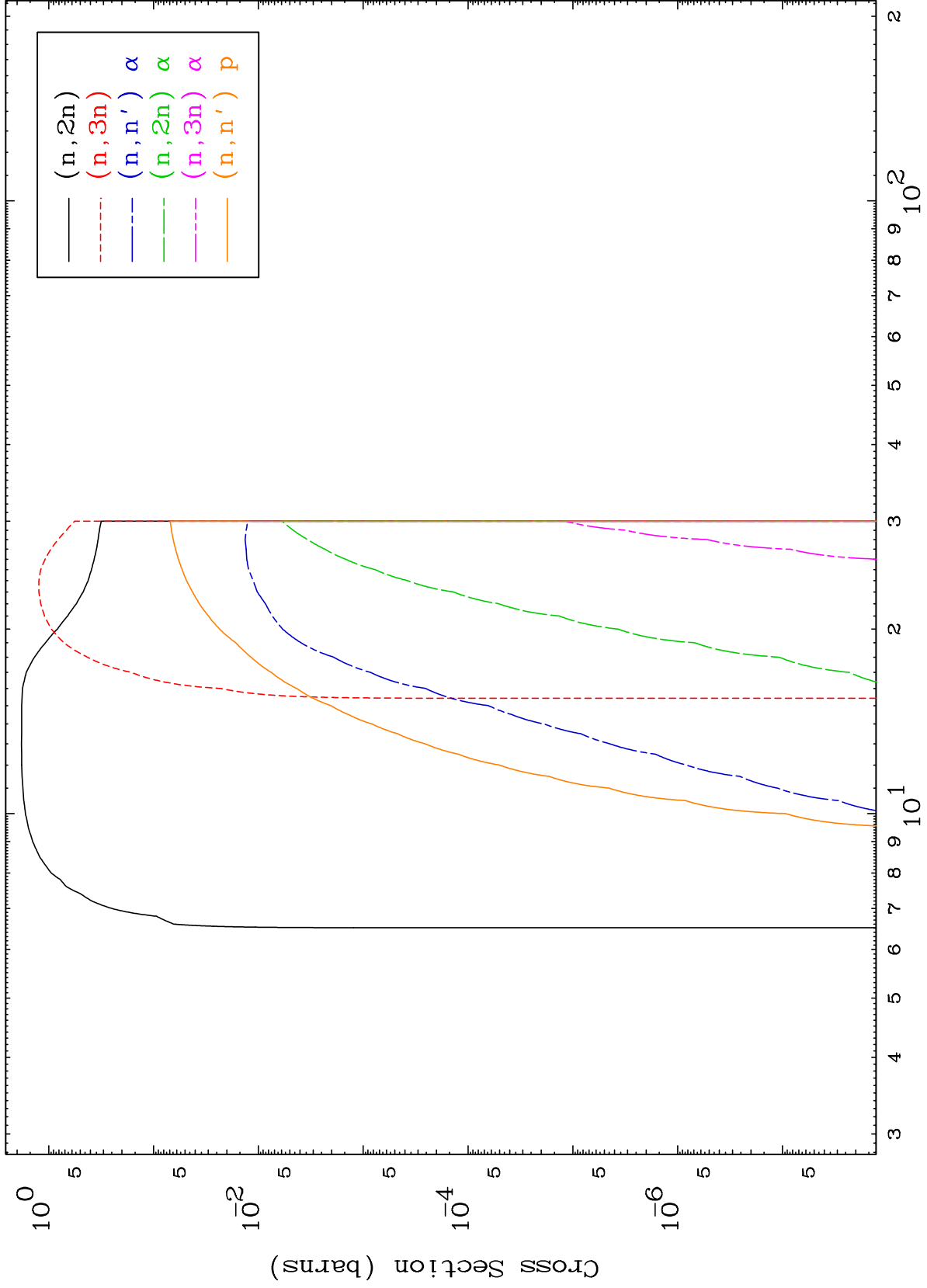
MAT 5335

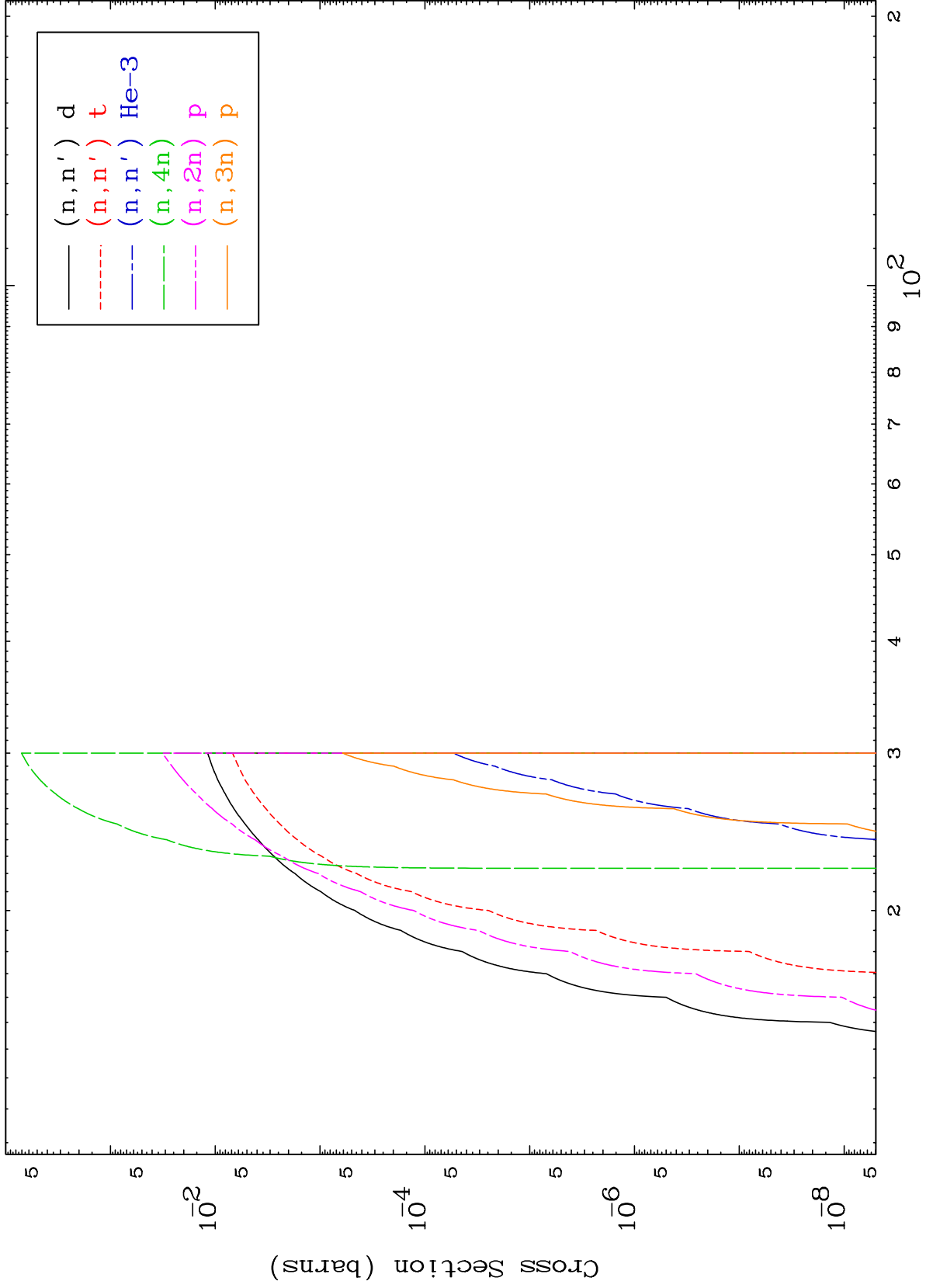
Major

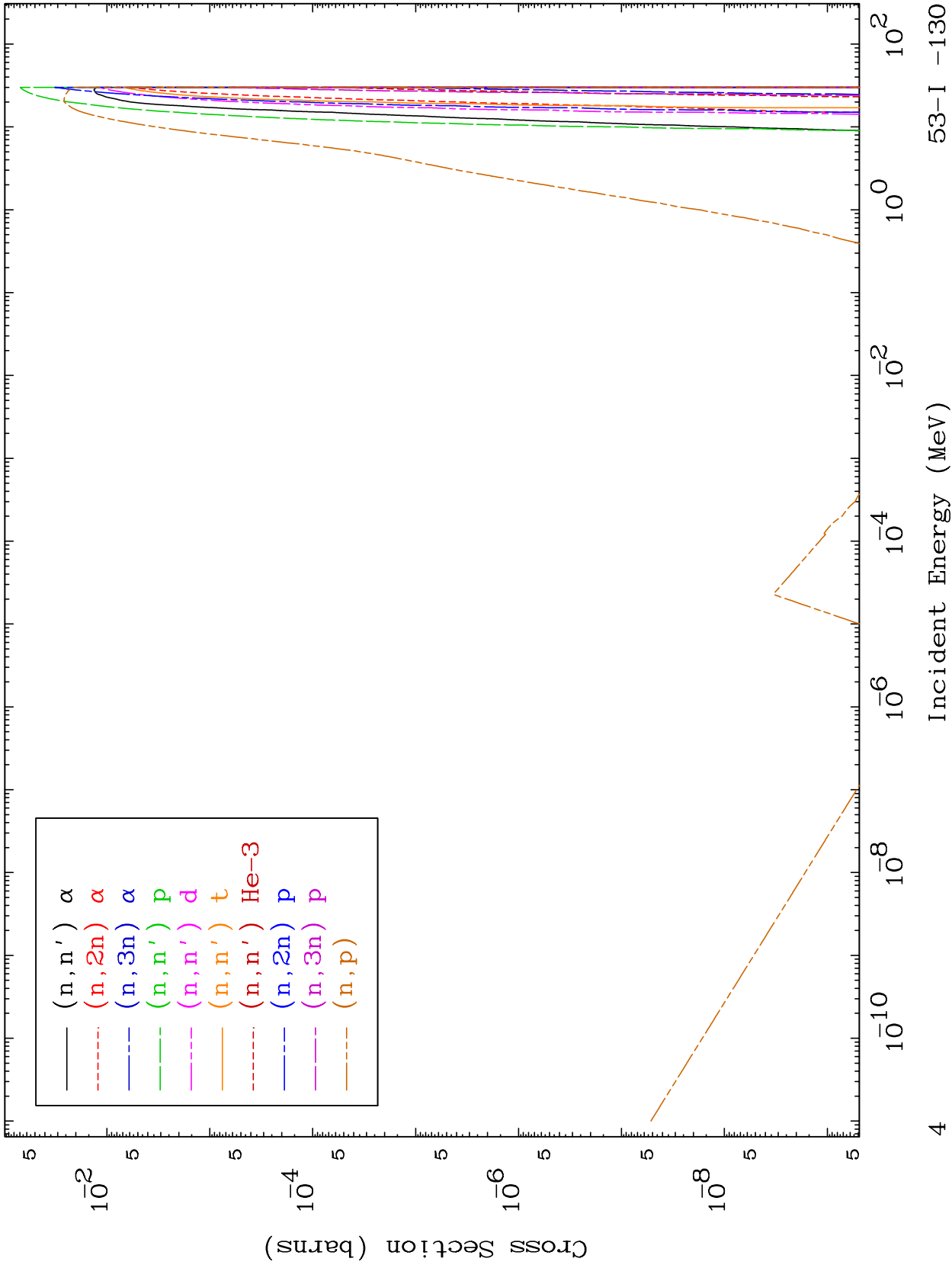
293 Kelvin Cross Sections

53-I -130





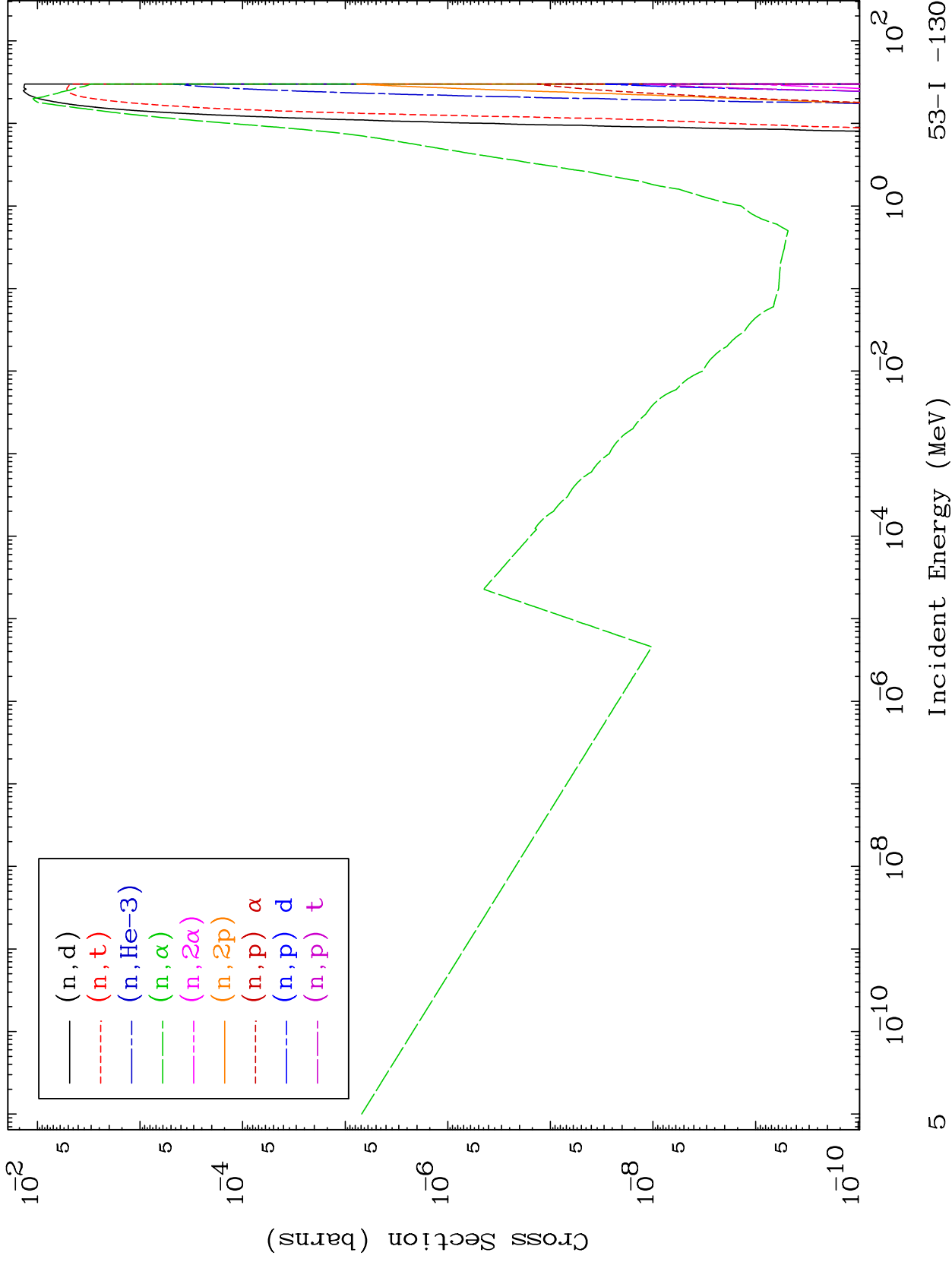




MAT 5335

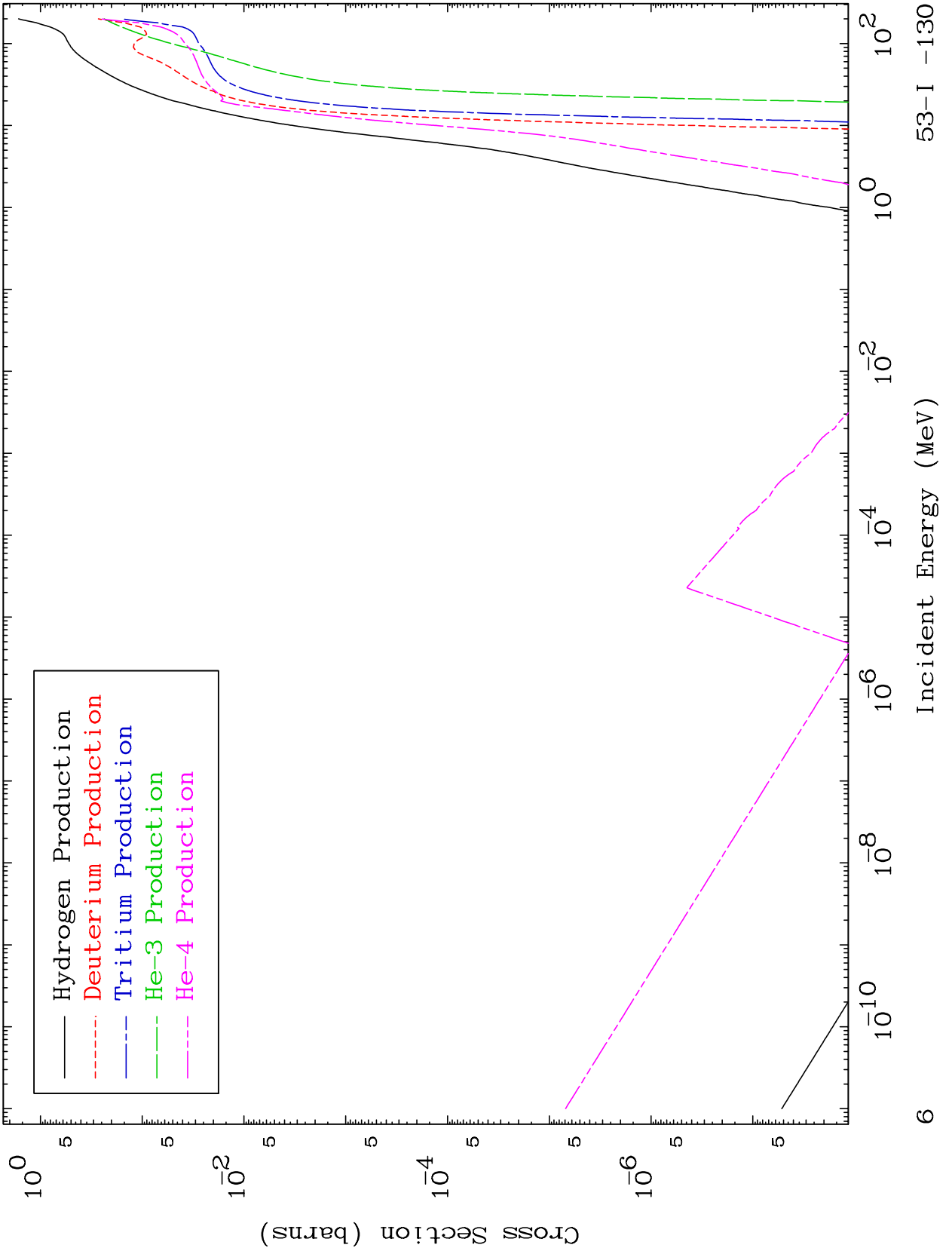
Charged Particle
293 Kelvin Cross Sections

53-I -130



5

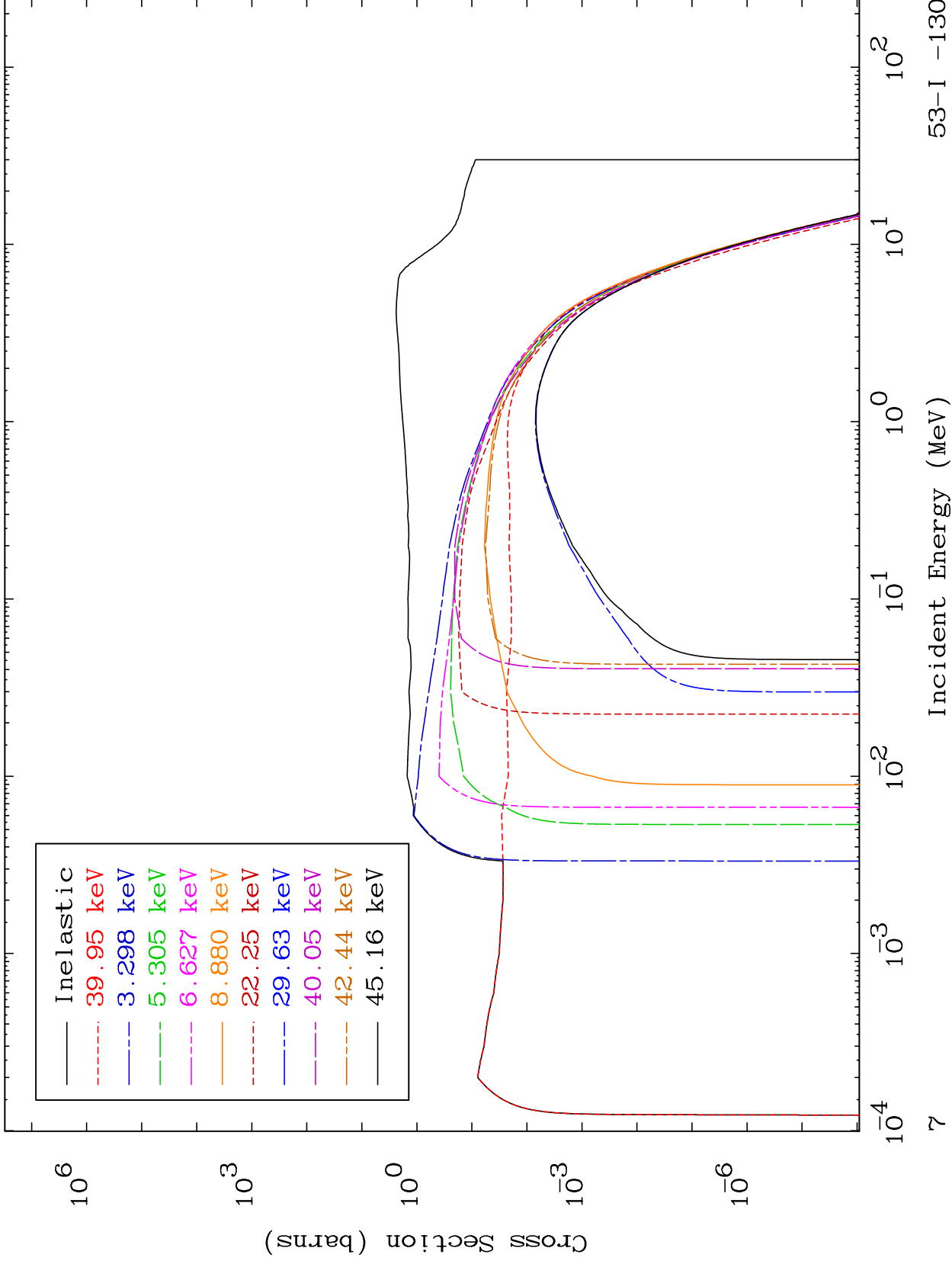
53-I -130



MAT 5335

(n,n') Level
293 Kelvin Cross Sections

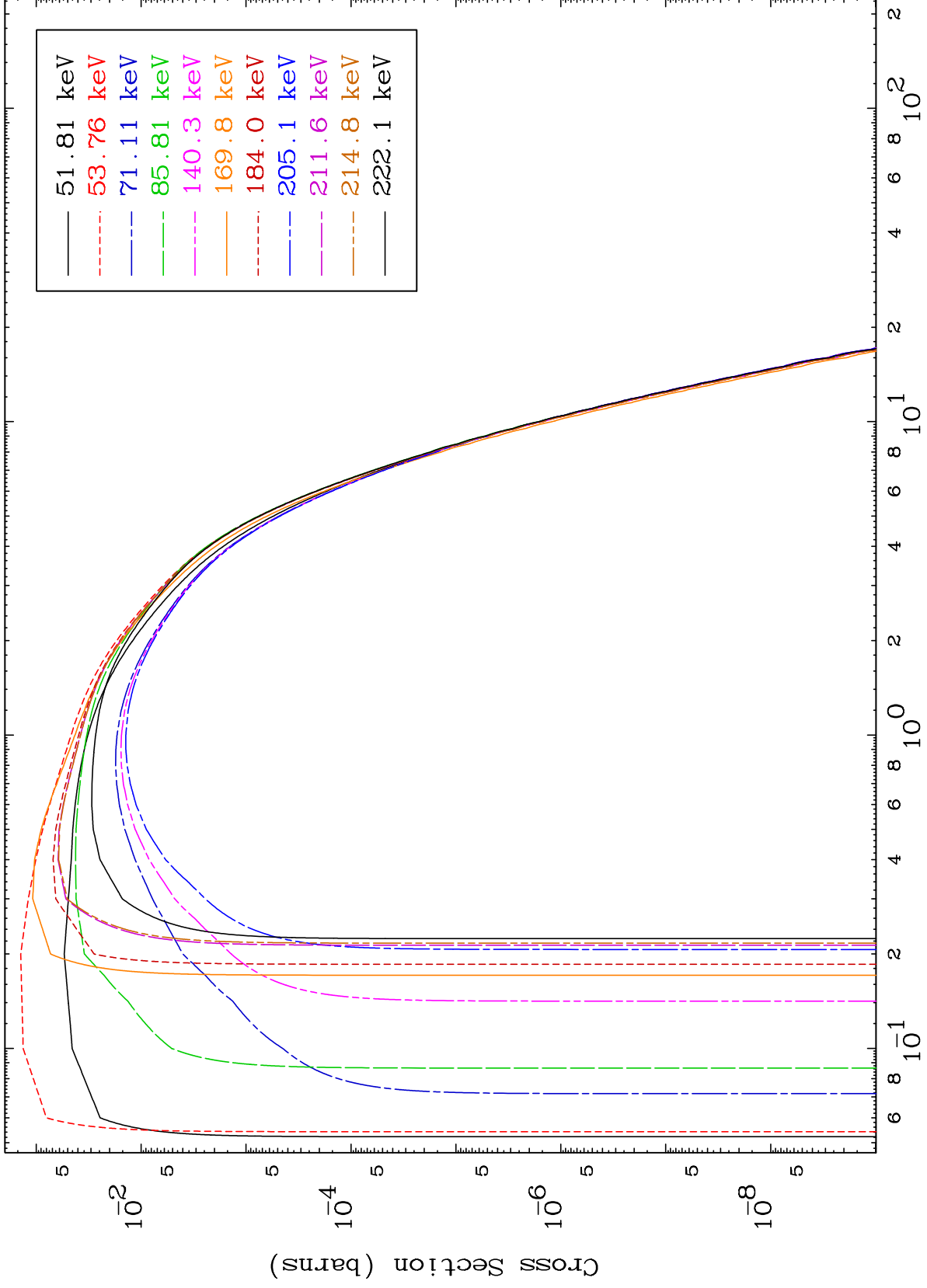
53-I -130



MAT 5335

(n,n') Level
293 Kelvin Cross Sections

53-I -130

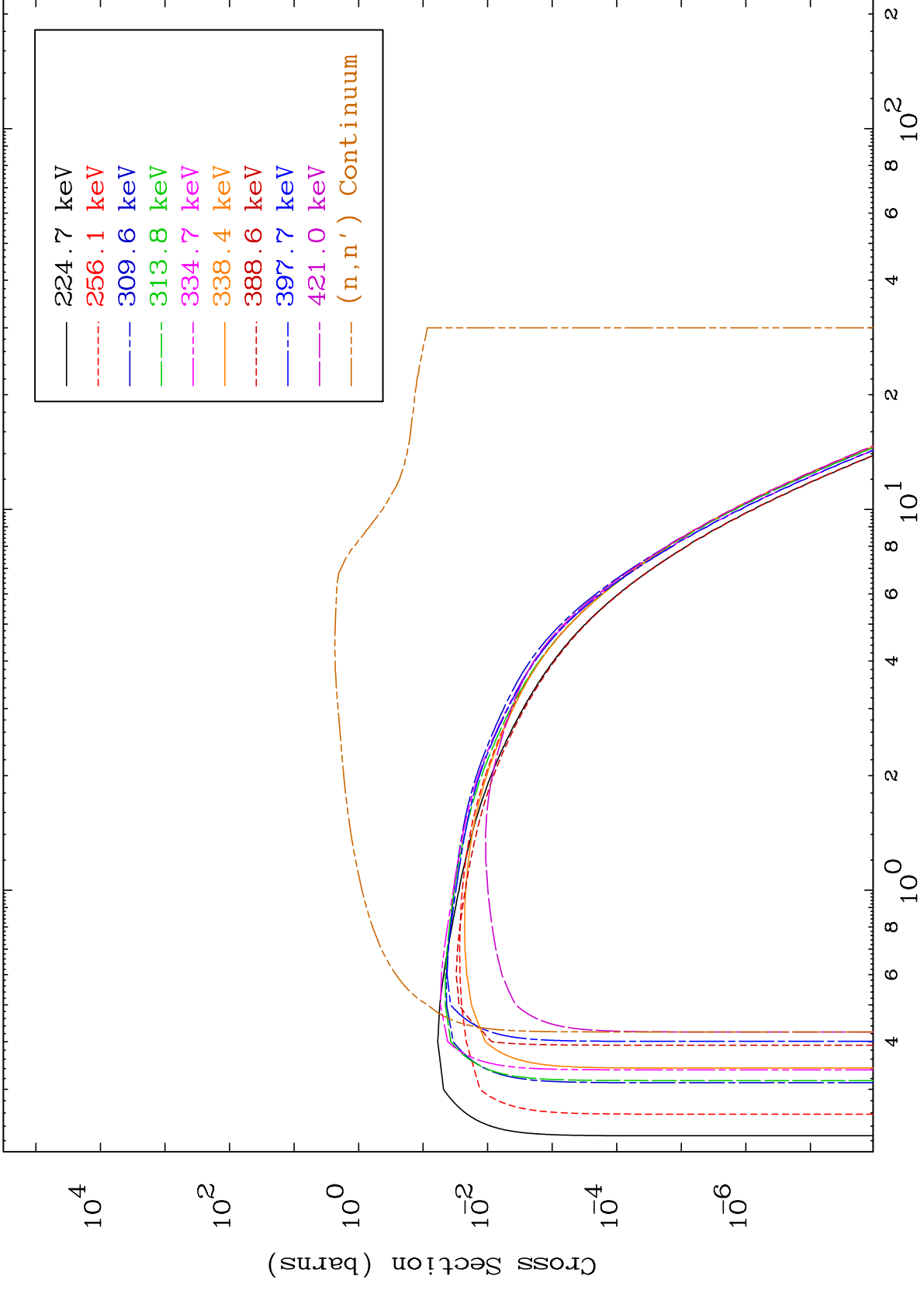


8

Incident Energy (MeV)

53-I -130

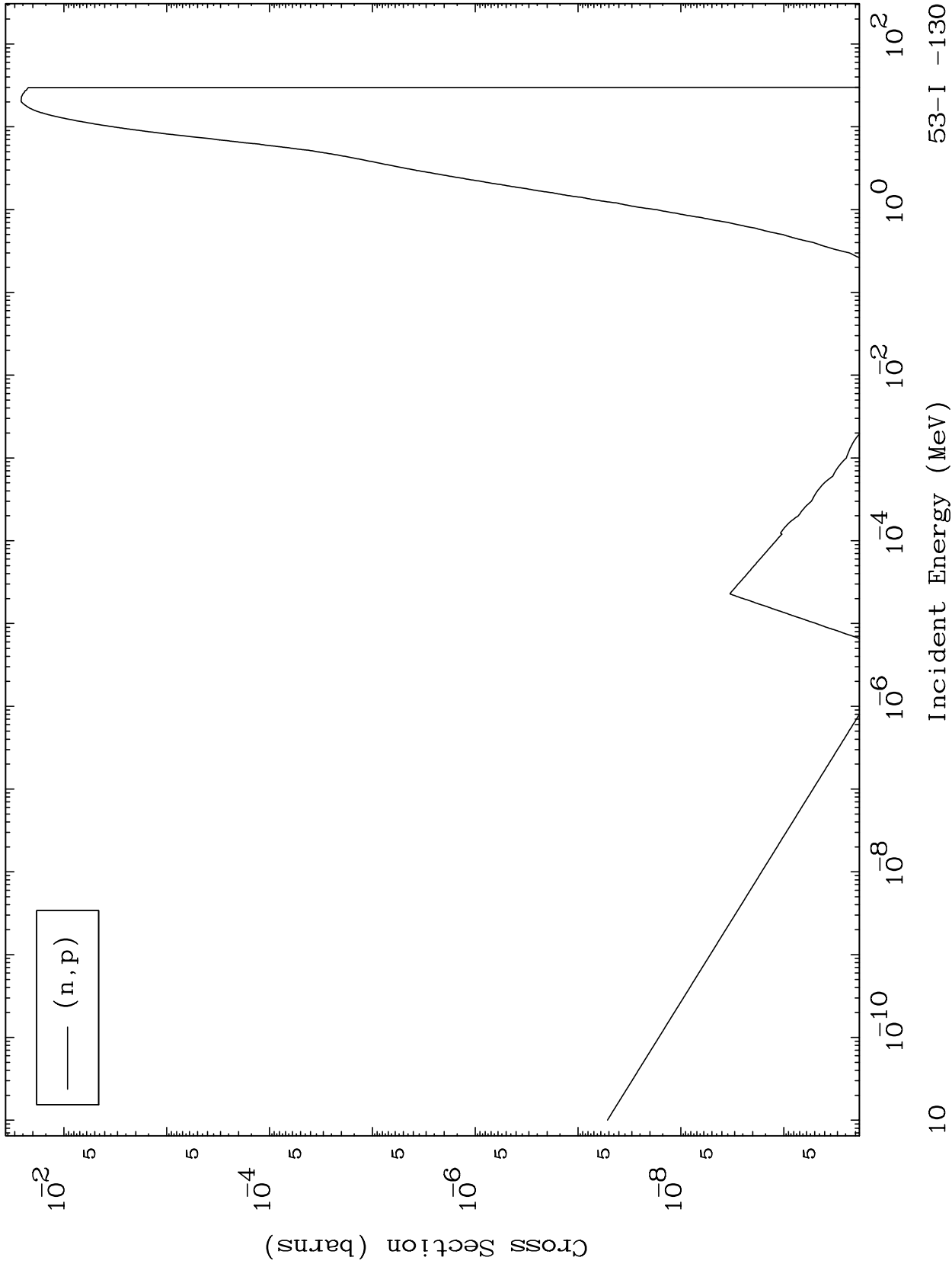
293 Kelvin Cross Sections



MAT 5335

(n,p) Levels
293 Kelvin Cross Sections

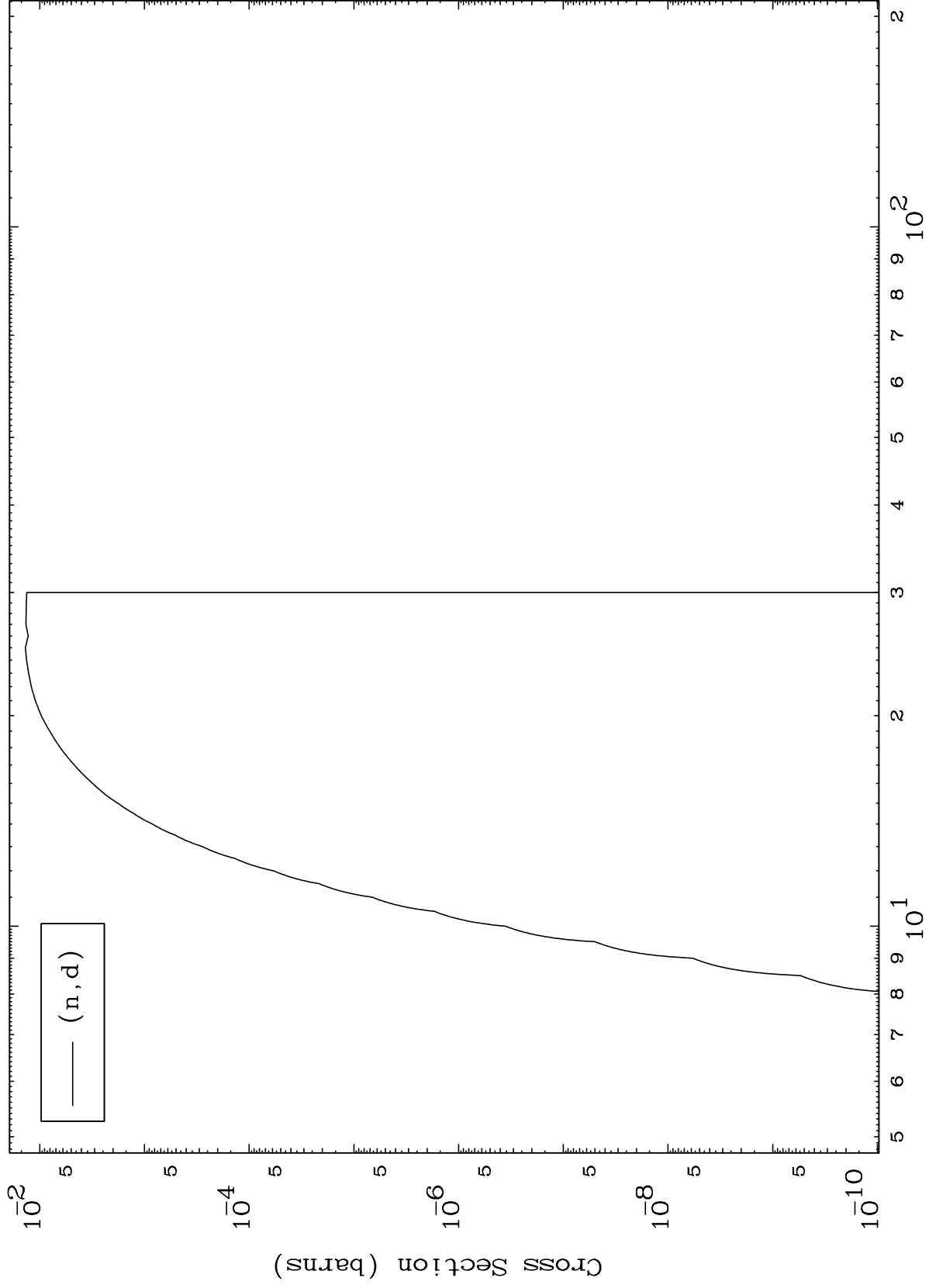
53-I -130



MAT 5335

(n,d) Levels
293 Kelvin Cross Sections

53-I -130



11

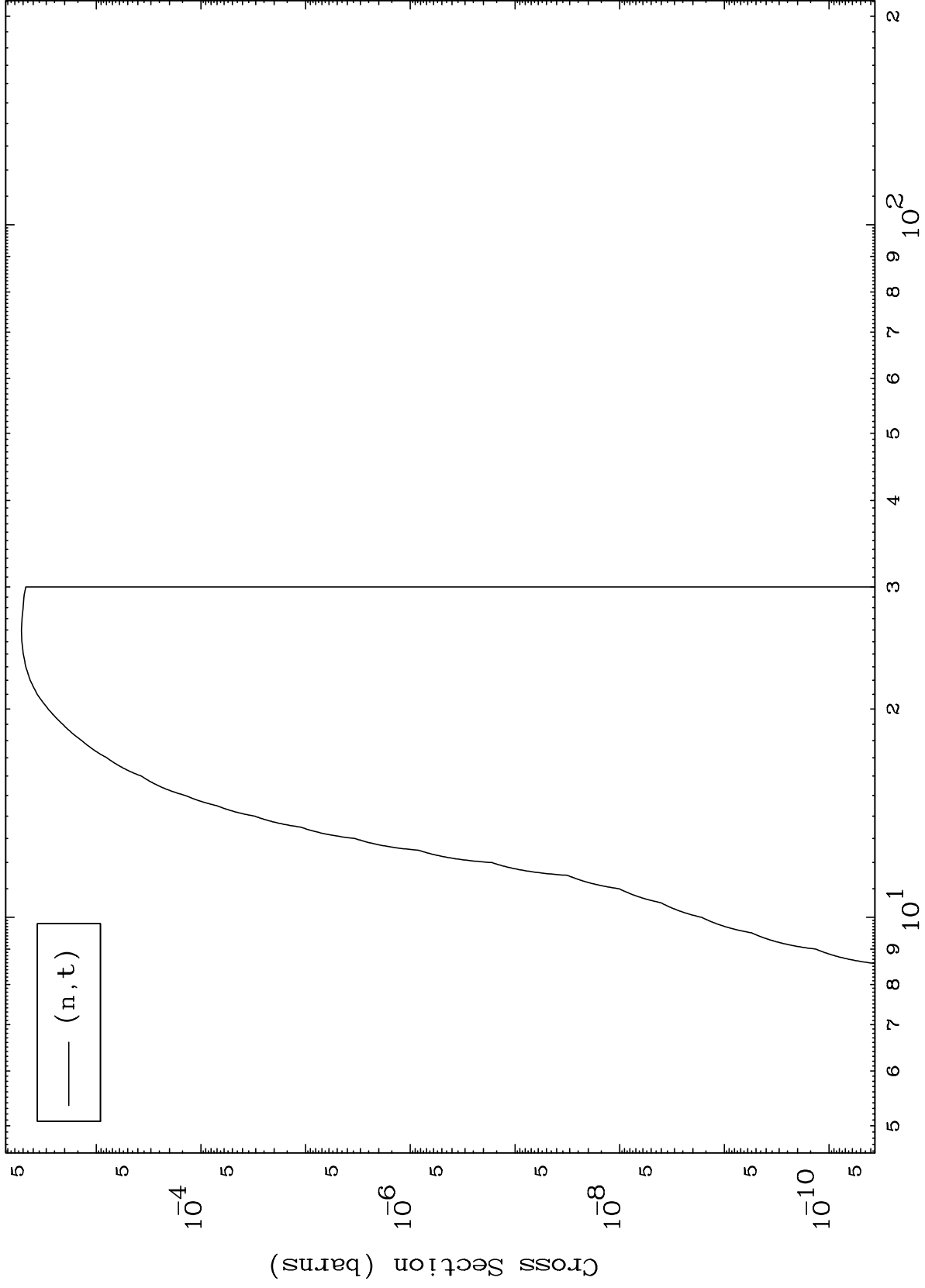
Incident Energy (MeV)

53-I -130

MAT 5335

(n,t) Levels
293 Kelvin Cross Sections

53-I -130



12

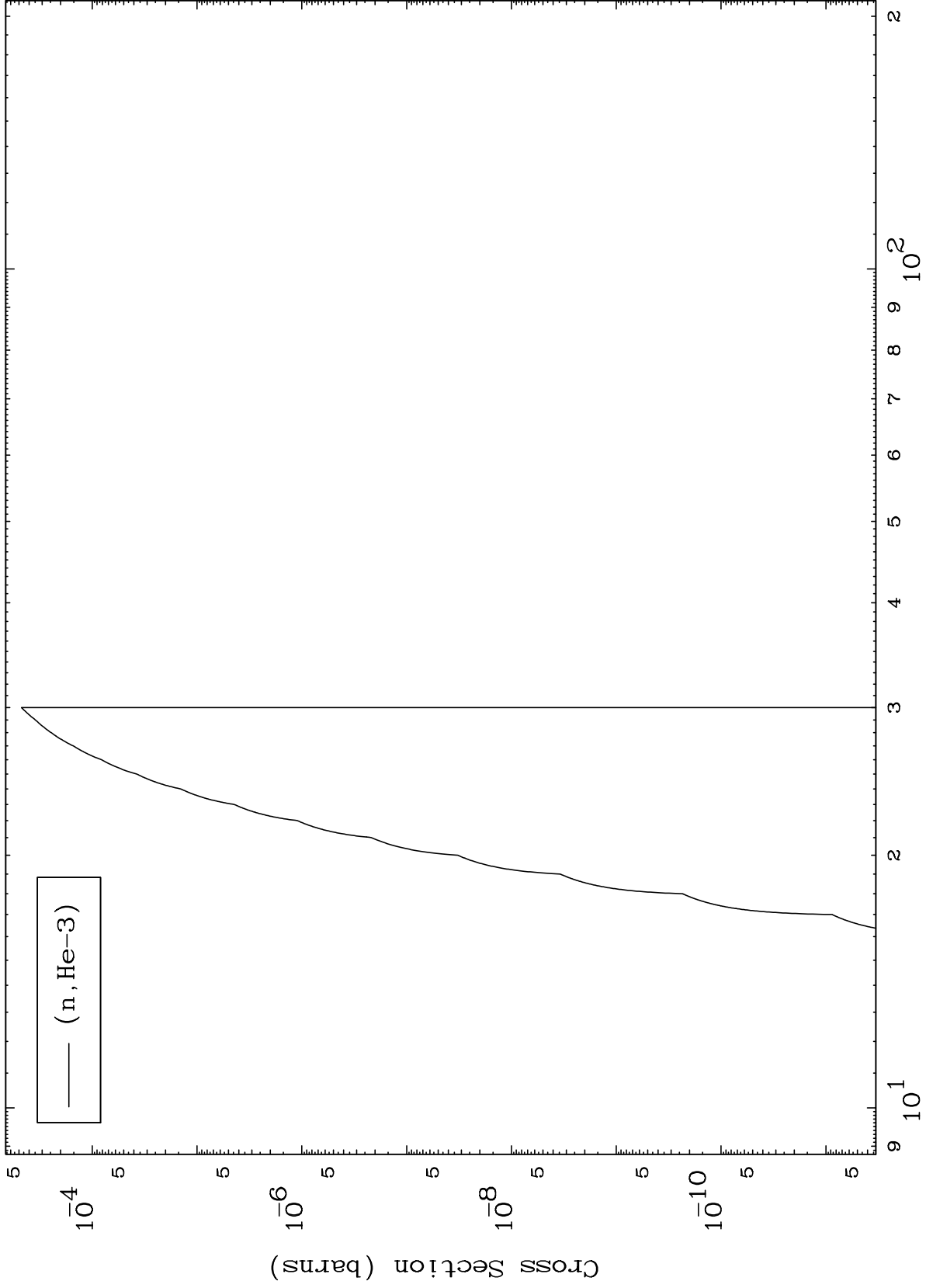
Incident Energy (MeV)

53-I -130

MAT 5335

(n,He3) Levels
293 Kelvin Cross Sections

53-I -130



13

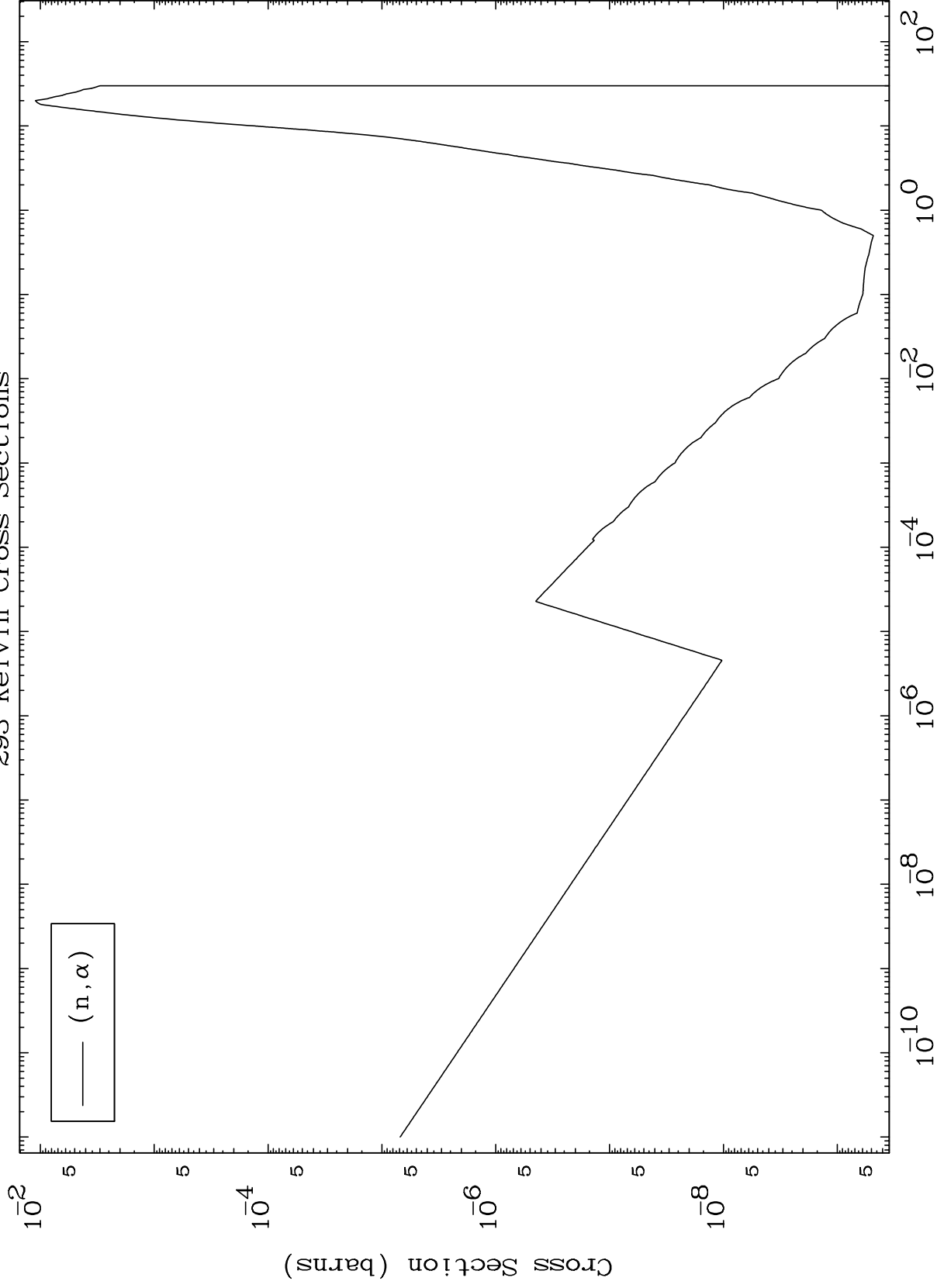
Incident Energy (MeV)

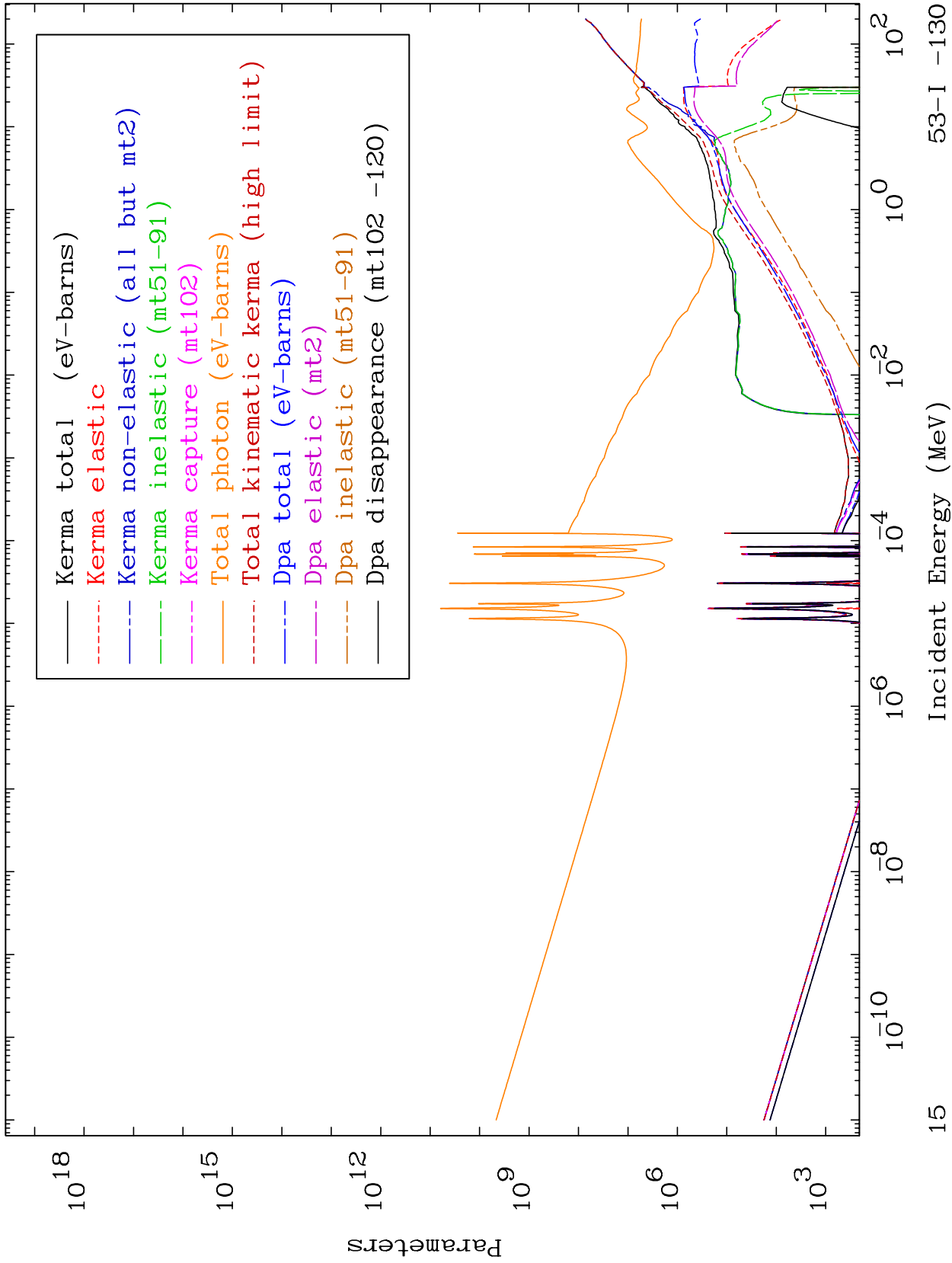
53-I -130

MAT 5335

(n, α) Levels
293 Kelvin Cross Sections

53-I -130

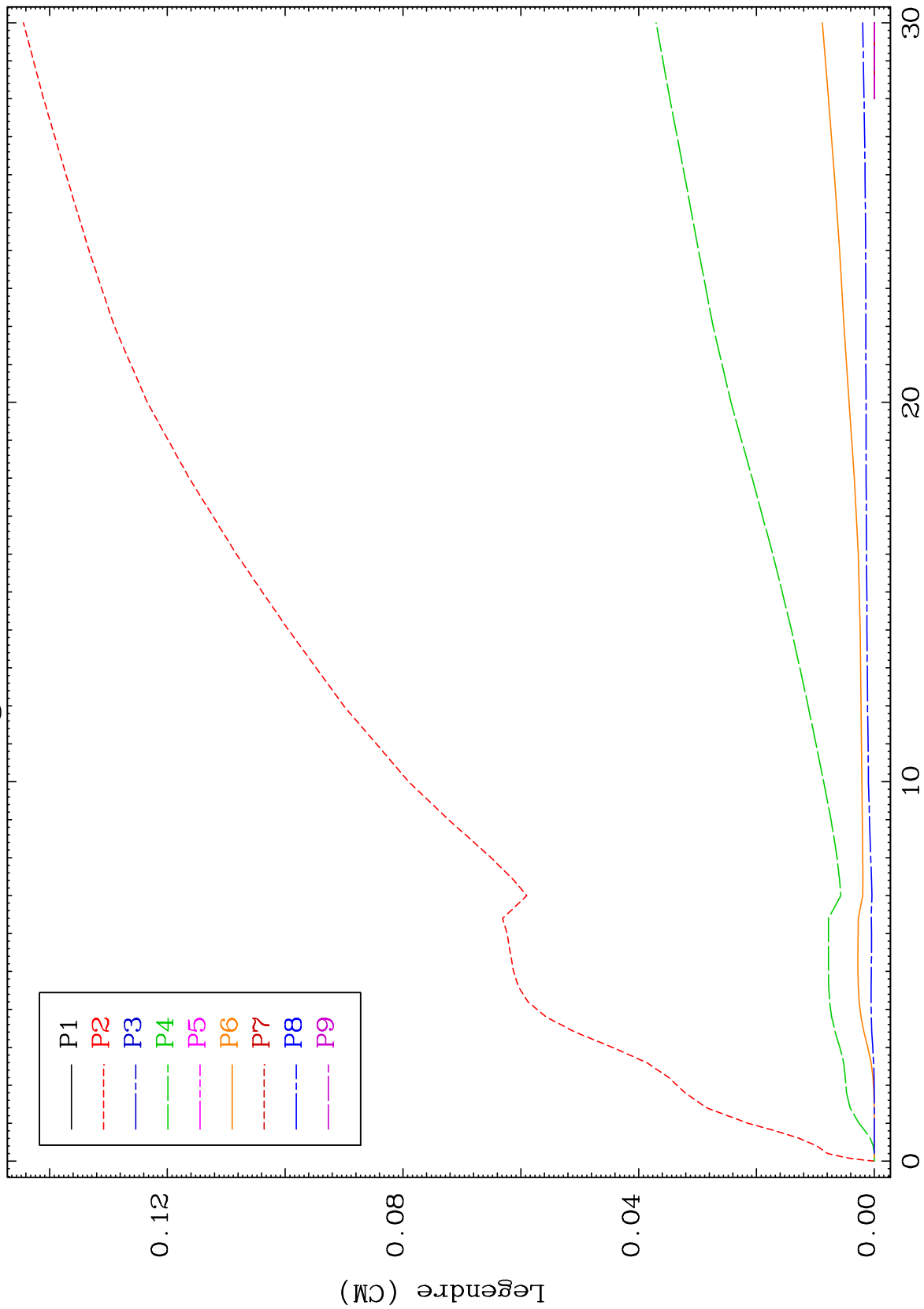




MAT 5335

Elastic
Legendre Coefficients

53-I -130



16

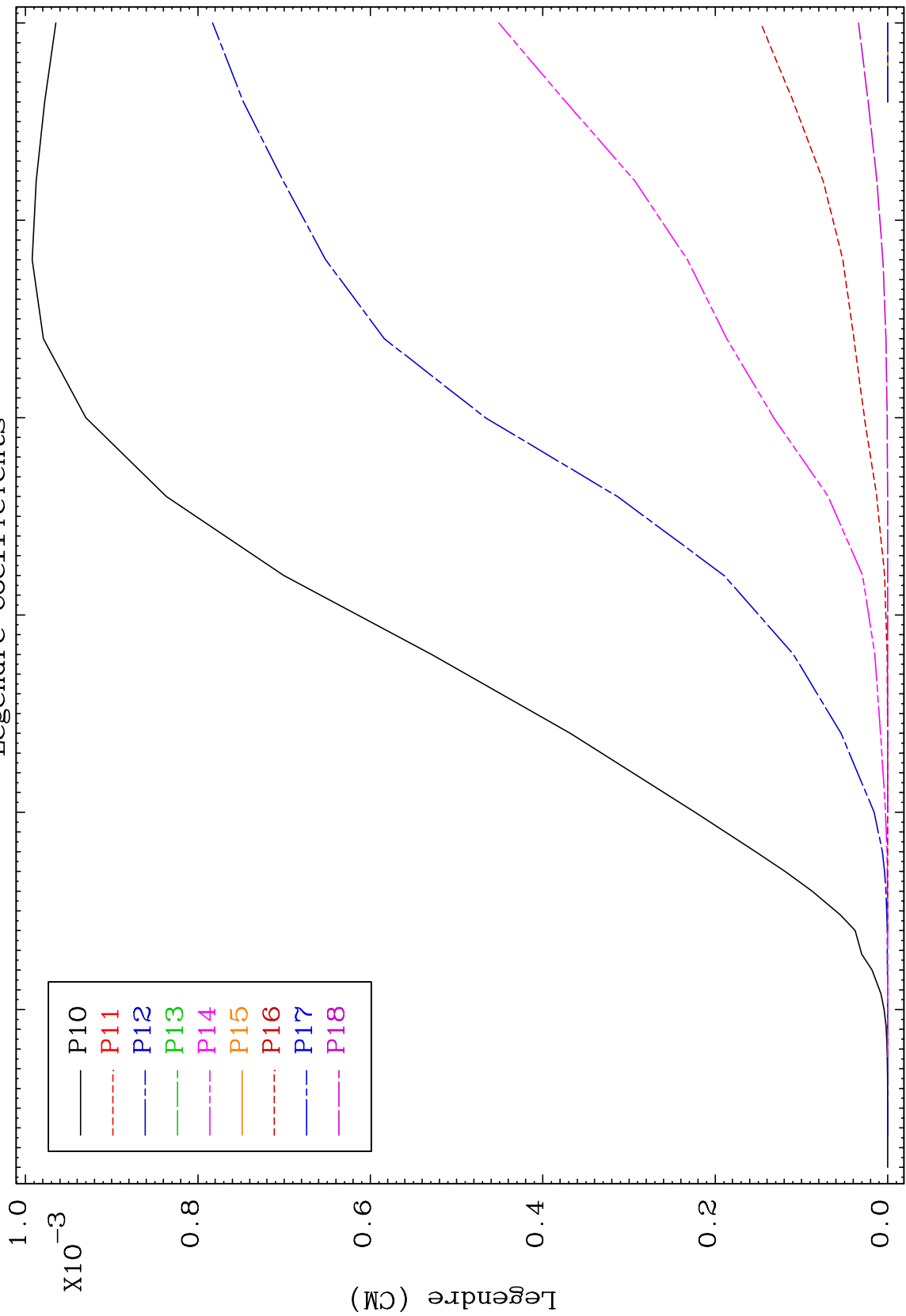
Incident Energy (MeV)

53-I -130

MAT 5335

Elastic Legendre Coefficients

53-I -130



17

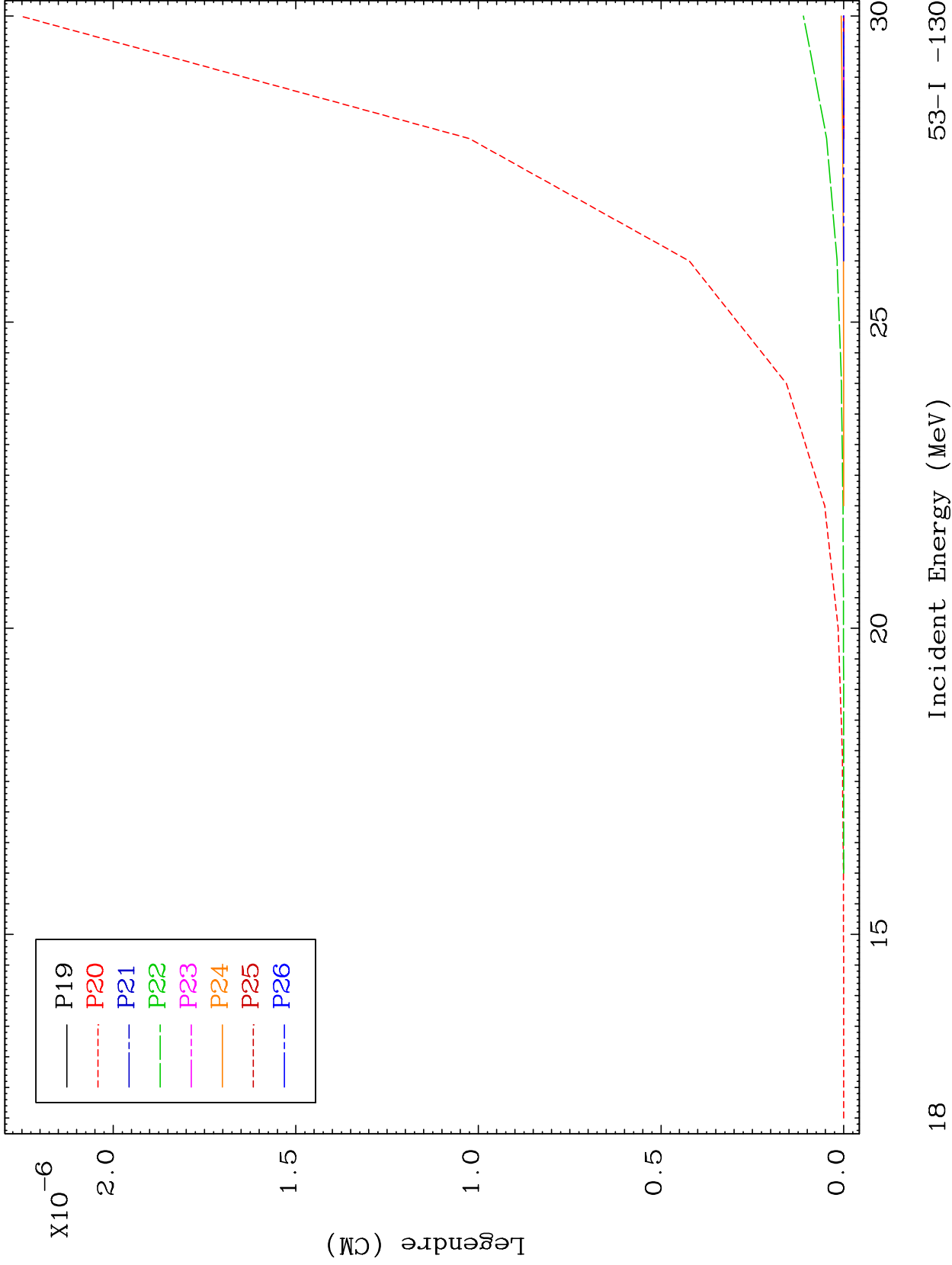
Incident Energy (MeV)

53-I -130

MAT 5335

Elastic Legendre Coefficients

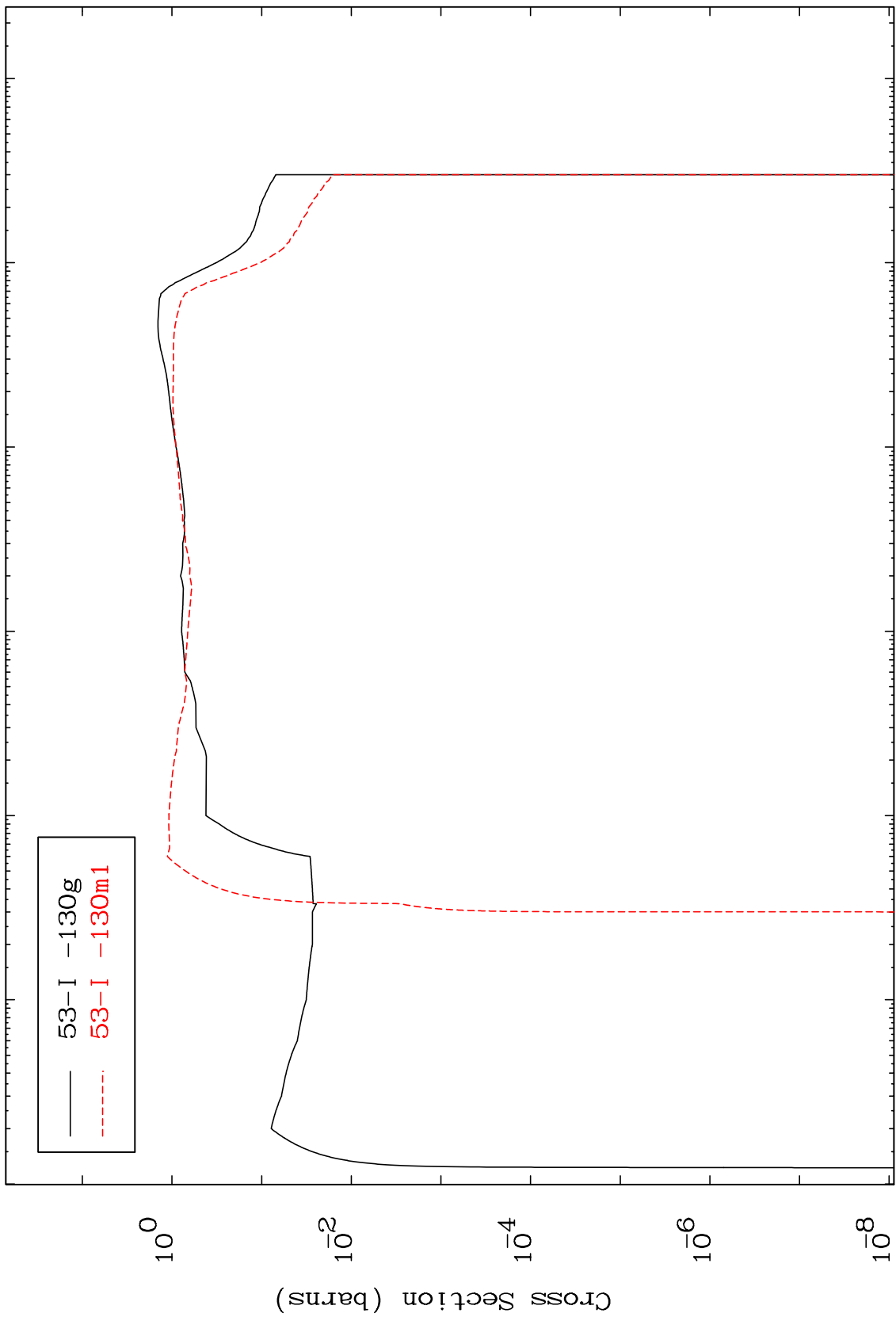
53-I -130



MAT 5335

53-I -130

Radionuclide Production Cross Section



19

53-I -130

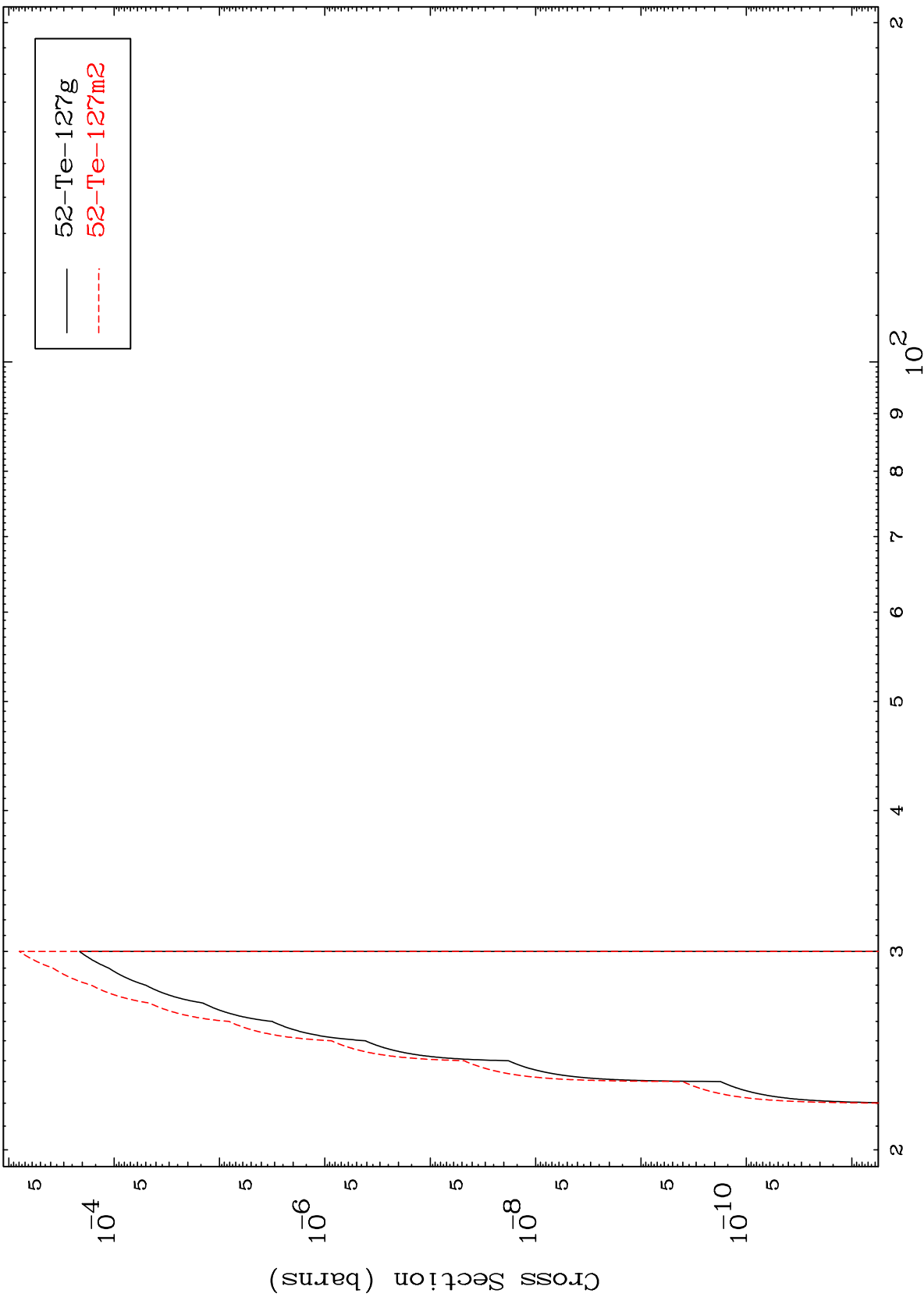
Incident Energy (MeV)

MAT 5335

(n,2n) d

53-I -130

Radionuclide Production Cross Section

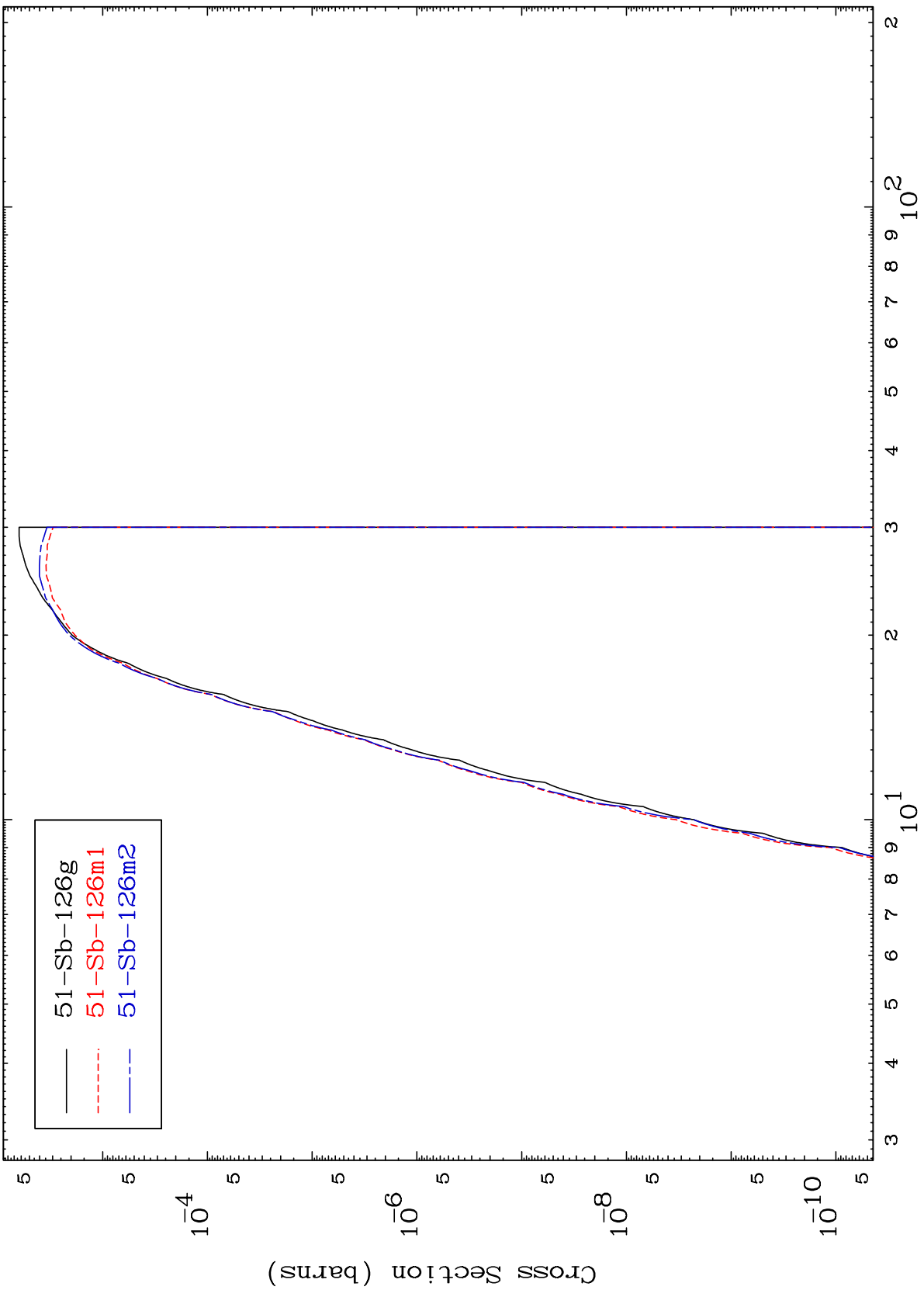


20

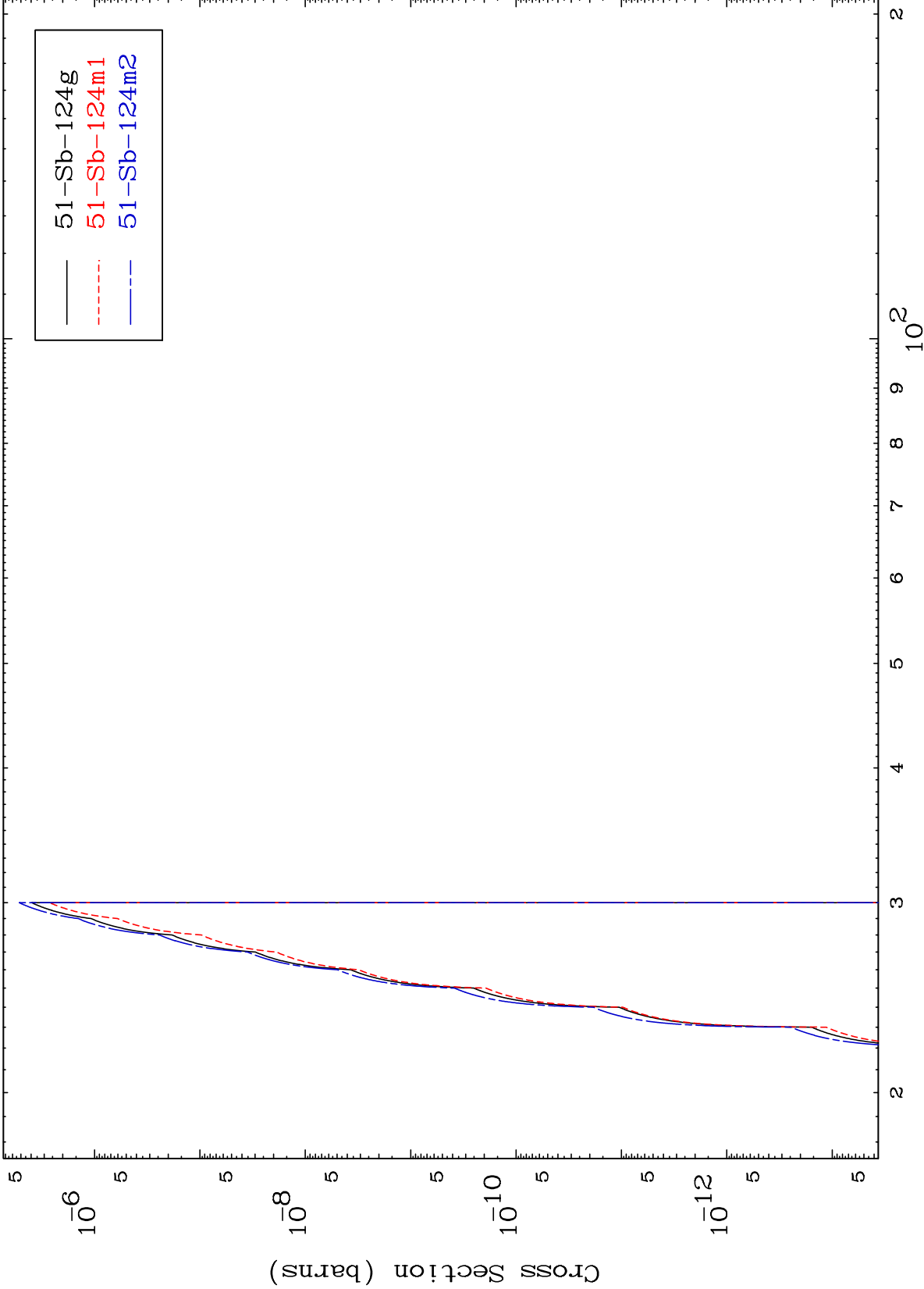
Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section



Radionuclide Production Cross Section

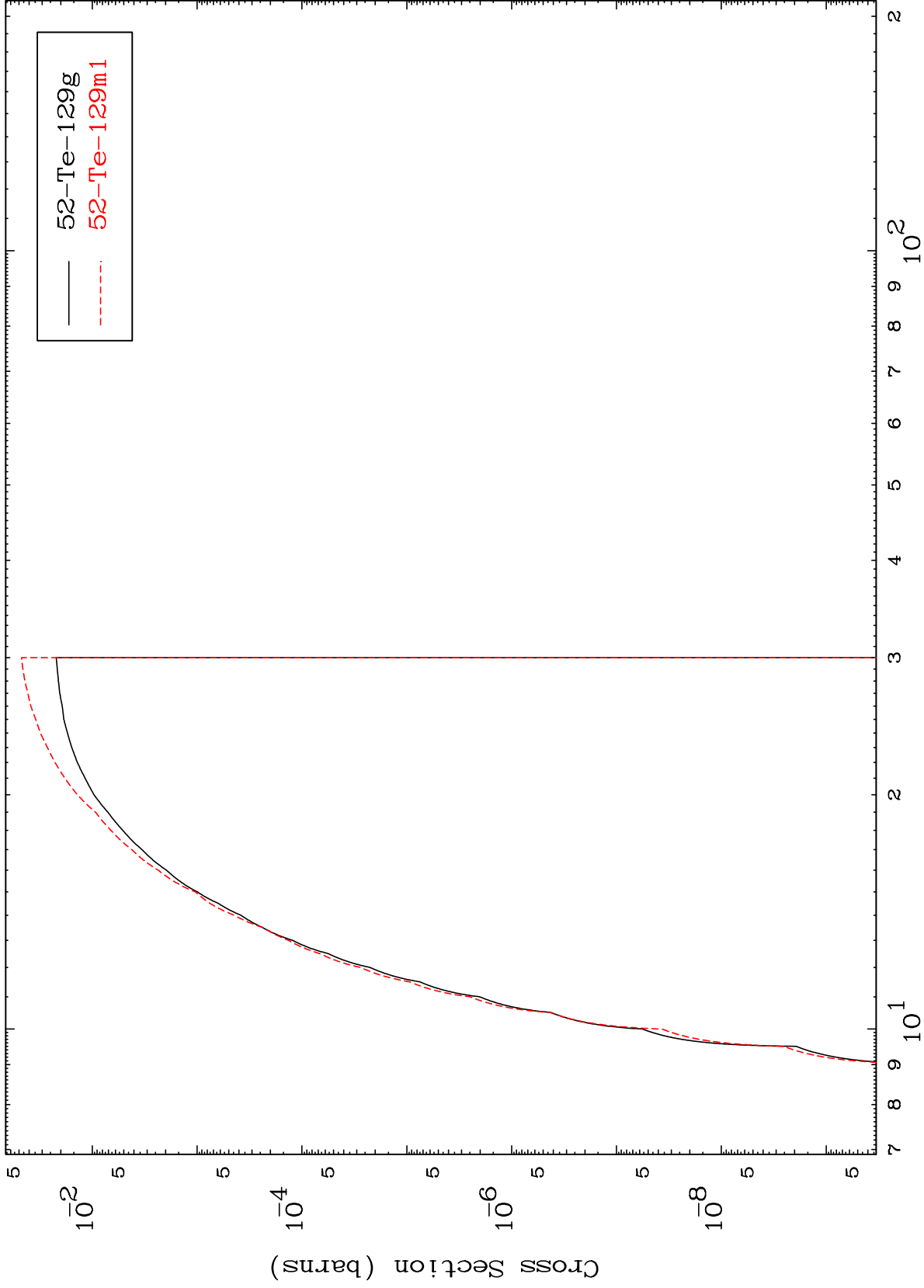


MAT 5335

(n,n') p

53-I -130

Radionuclide Production Cross Section

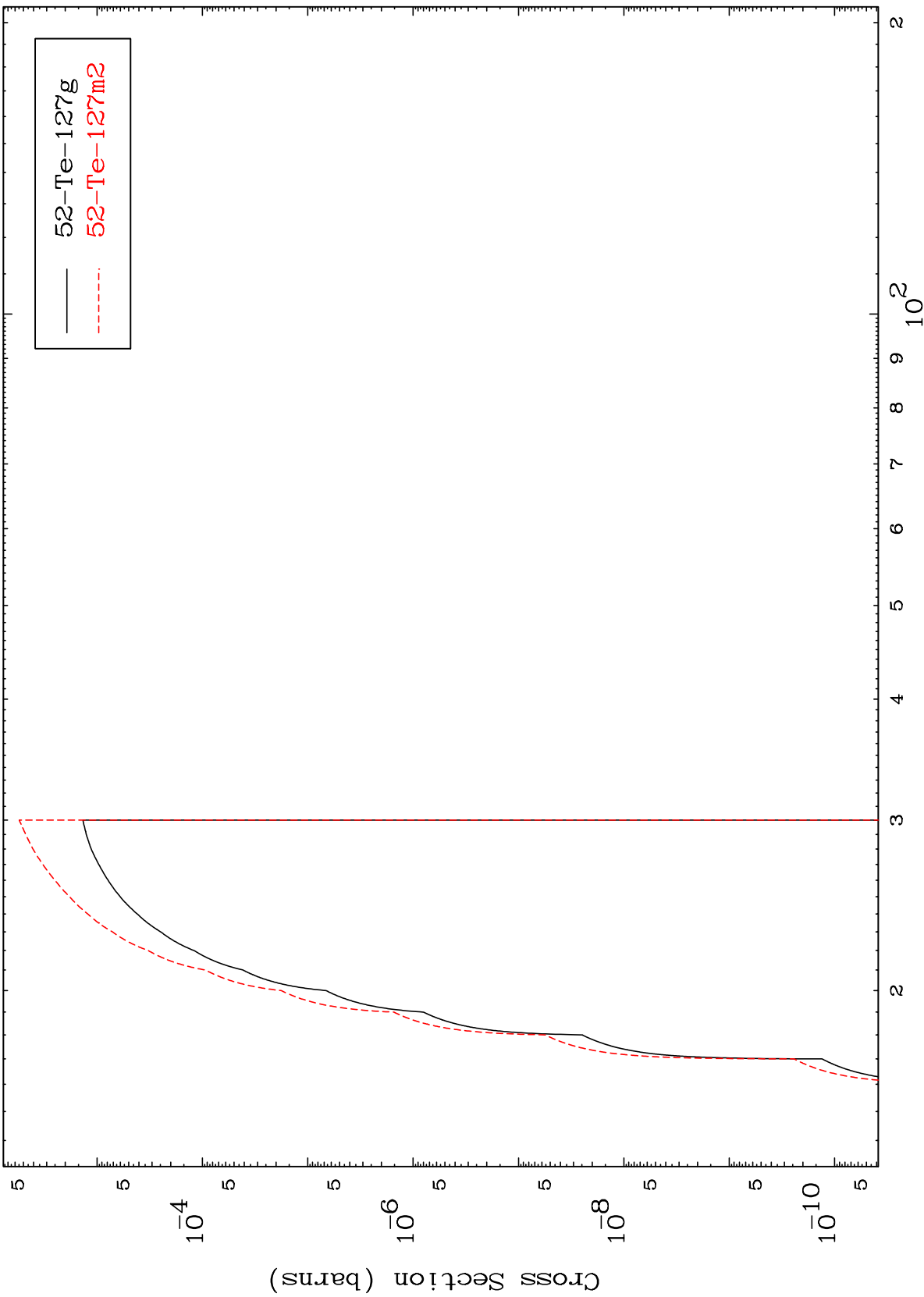


23

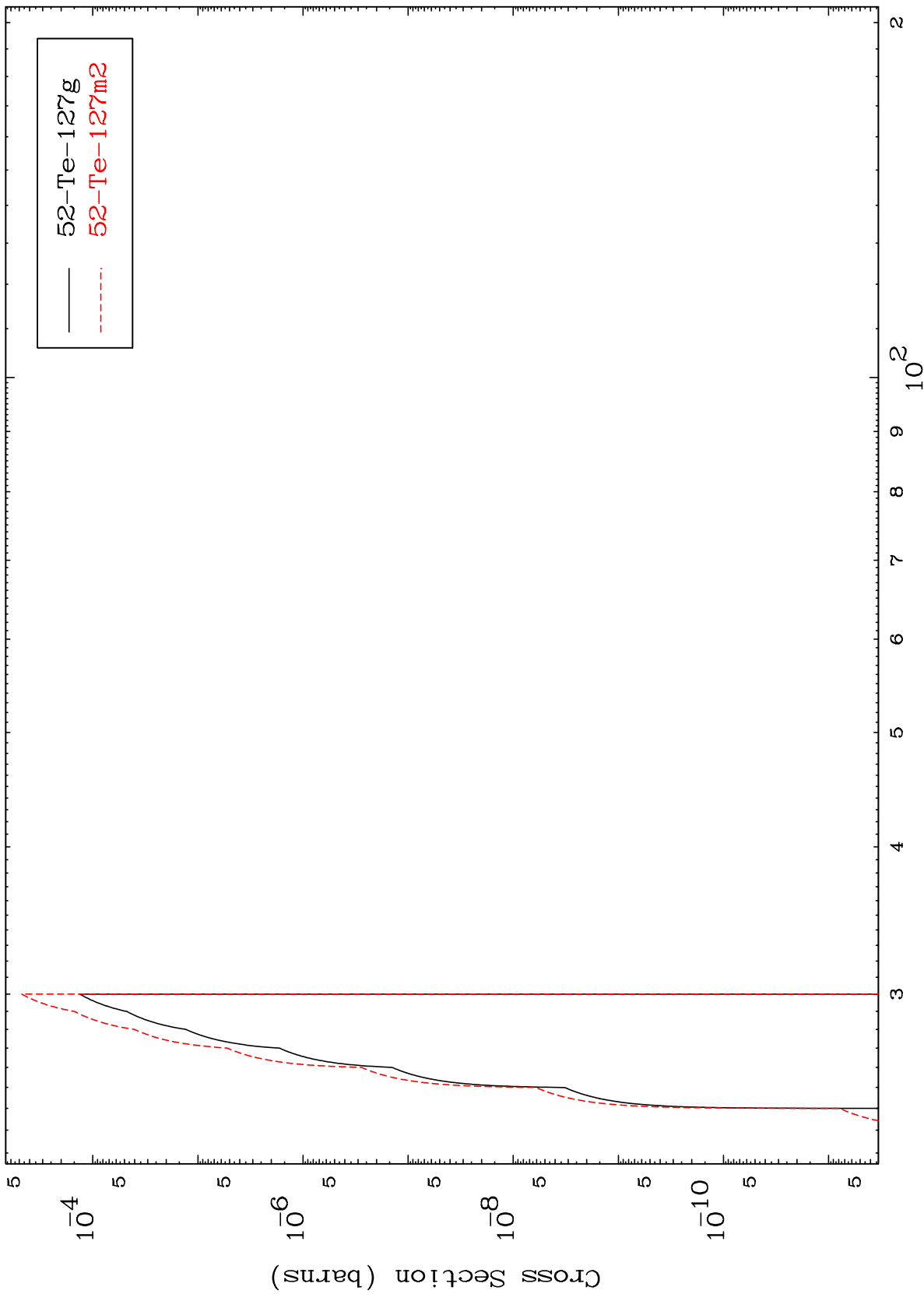
Incident Energy (MeV)

53-I -130

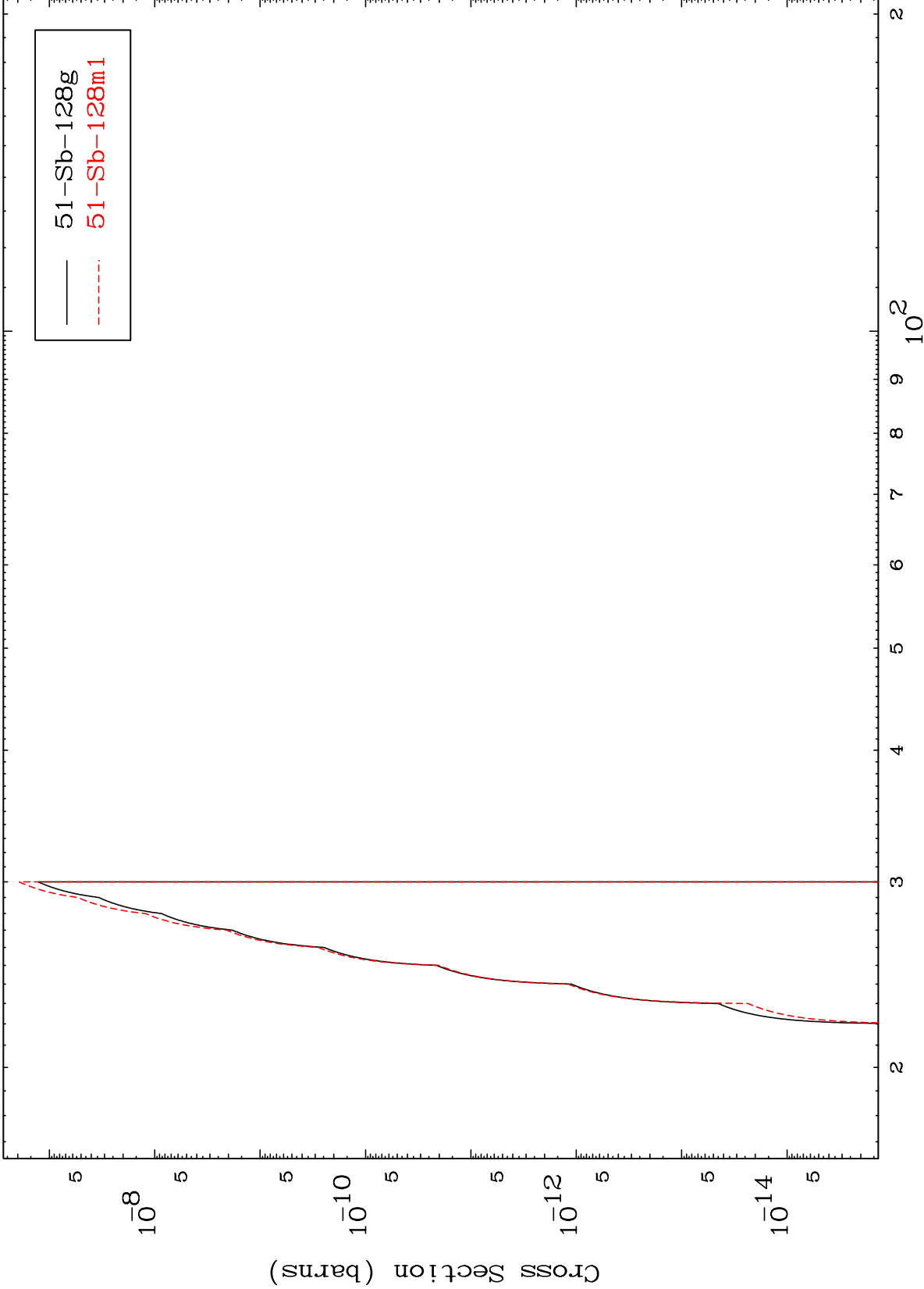
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

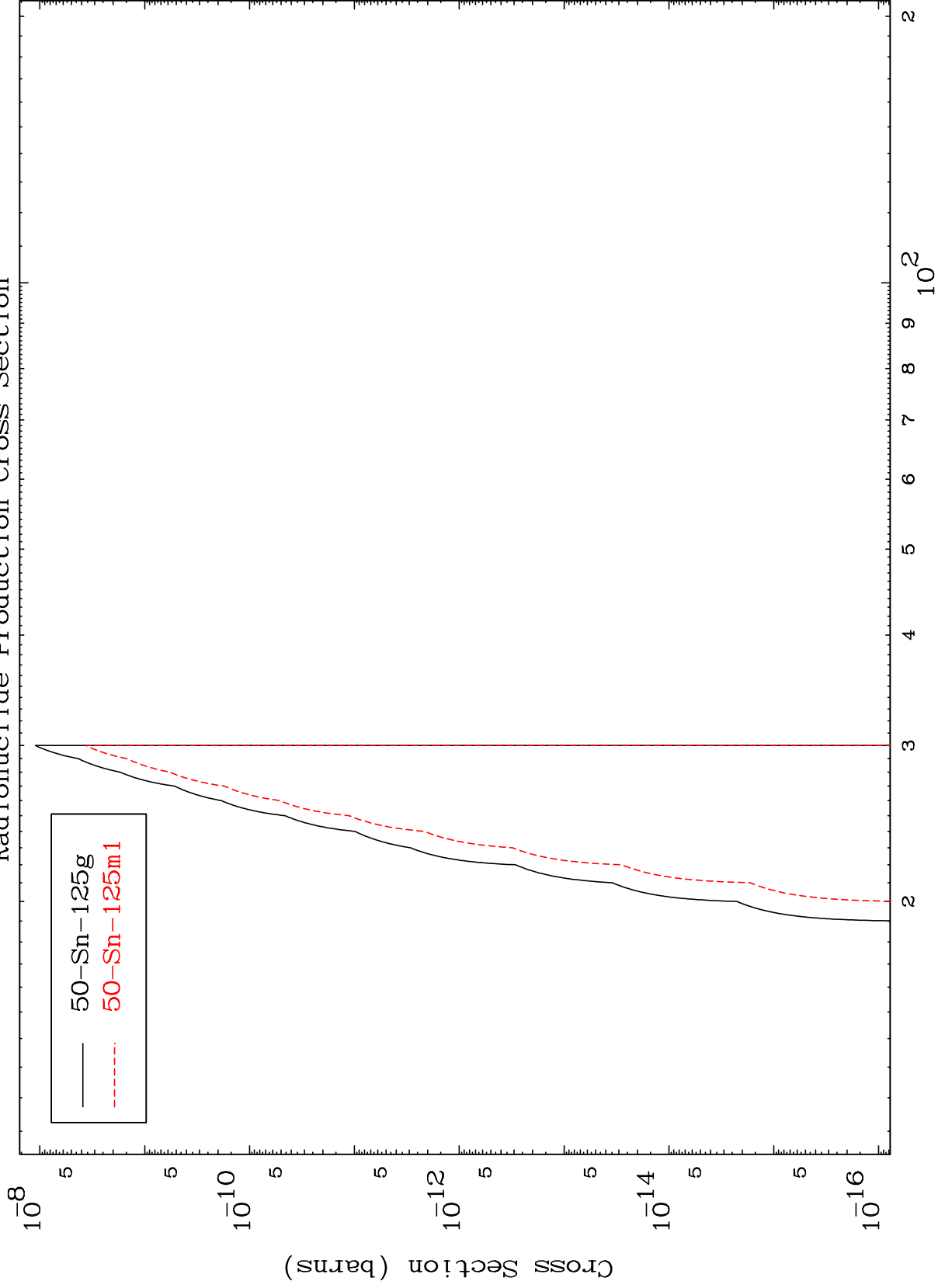


MAT 5335

(n,n') p α

53-I -130

Radionuclide Production Cross Section



27

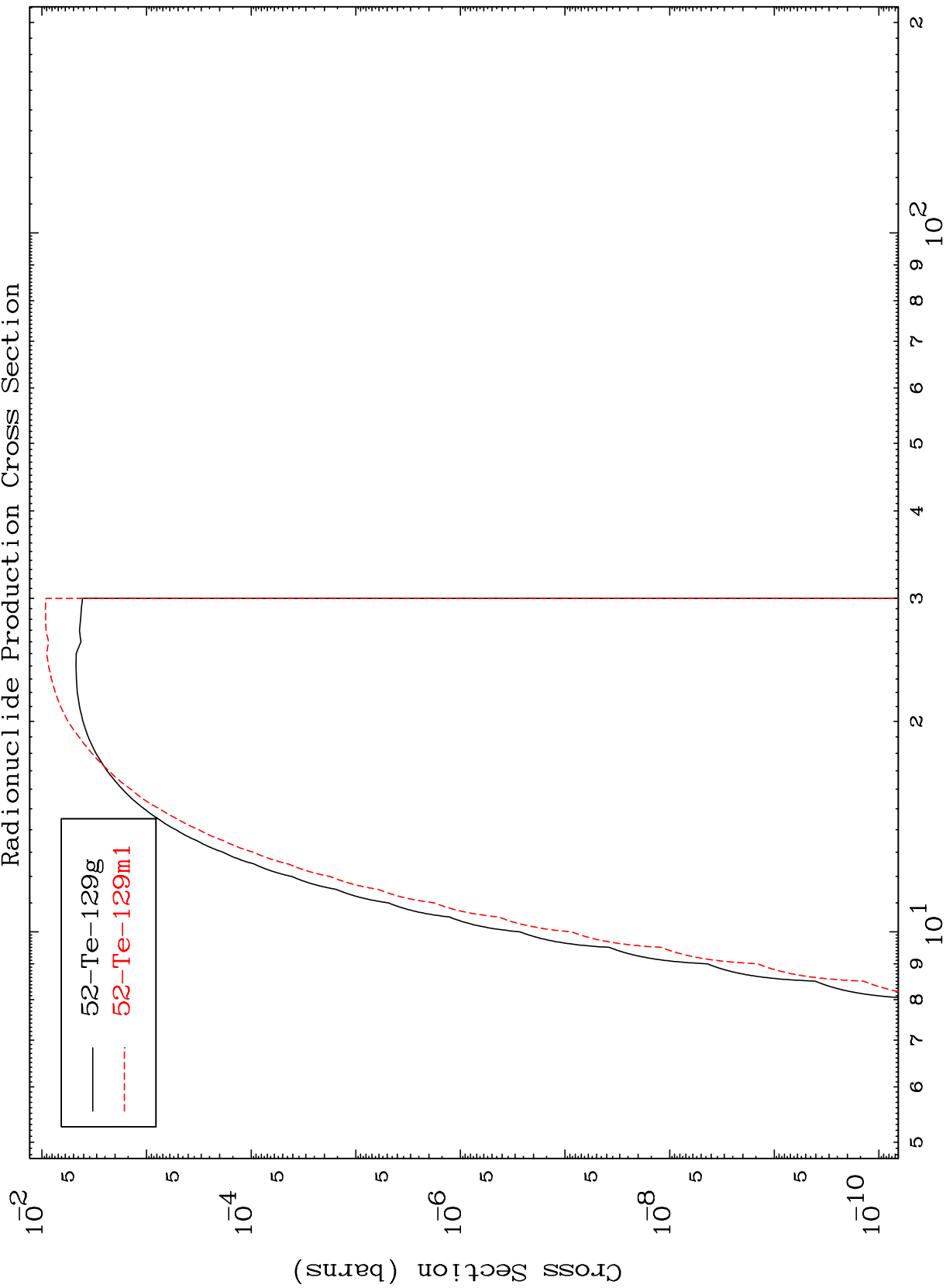
Incident Energy (MeV)

53-I -130

MAT 5335

53-I -130

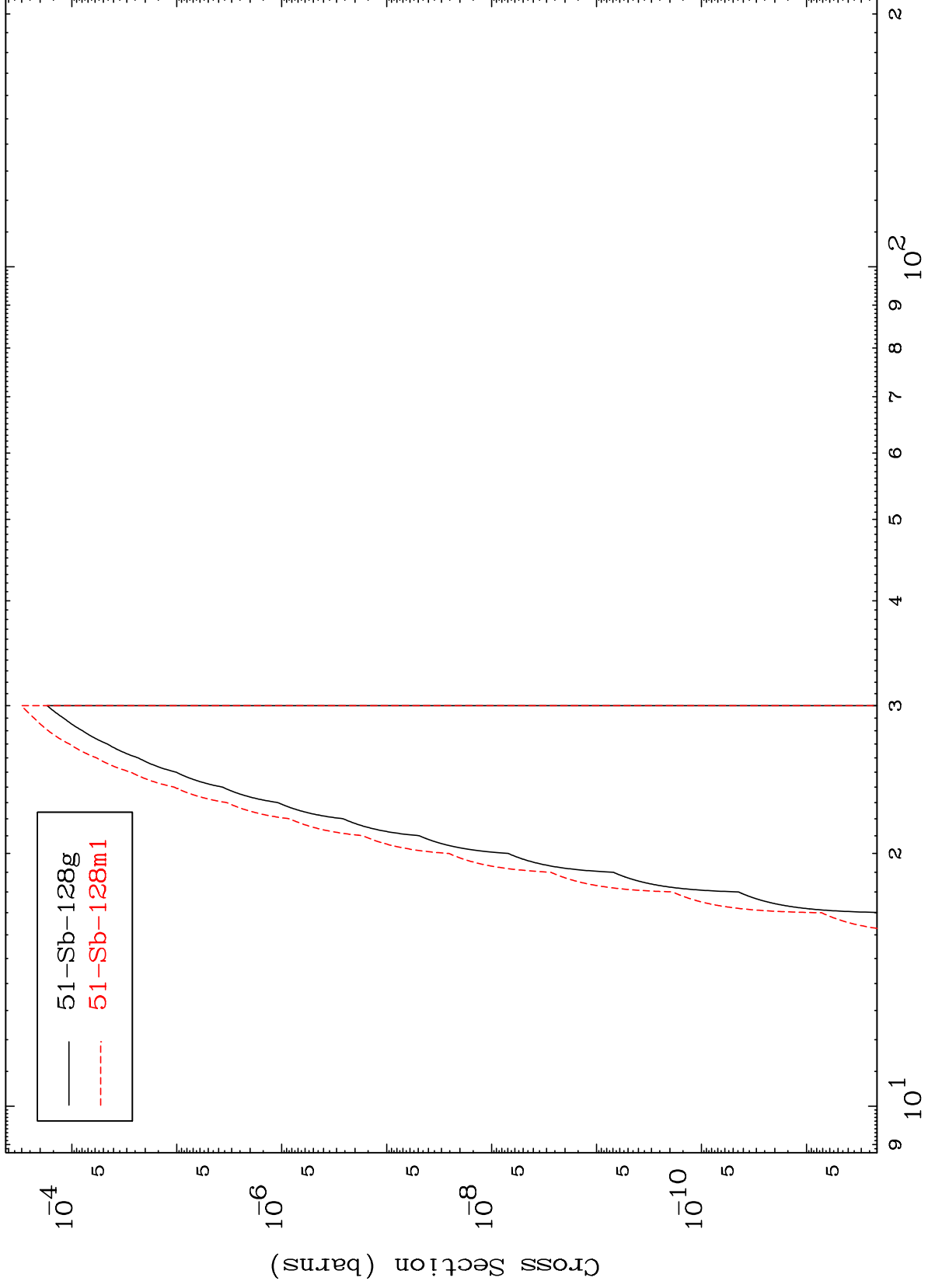
(n,d)
Radionuclide Production Cross Section



28

53-I -130

Radionuclide Production Cross Section



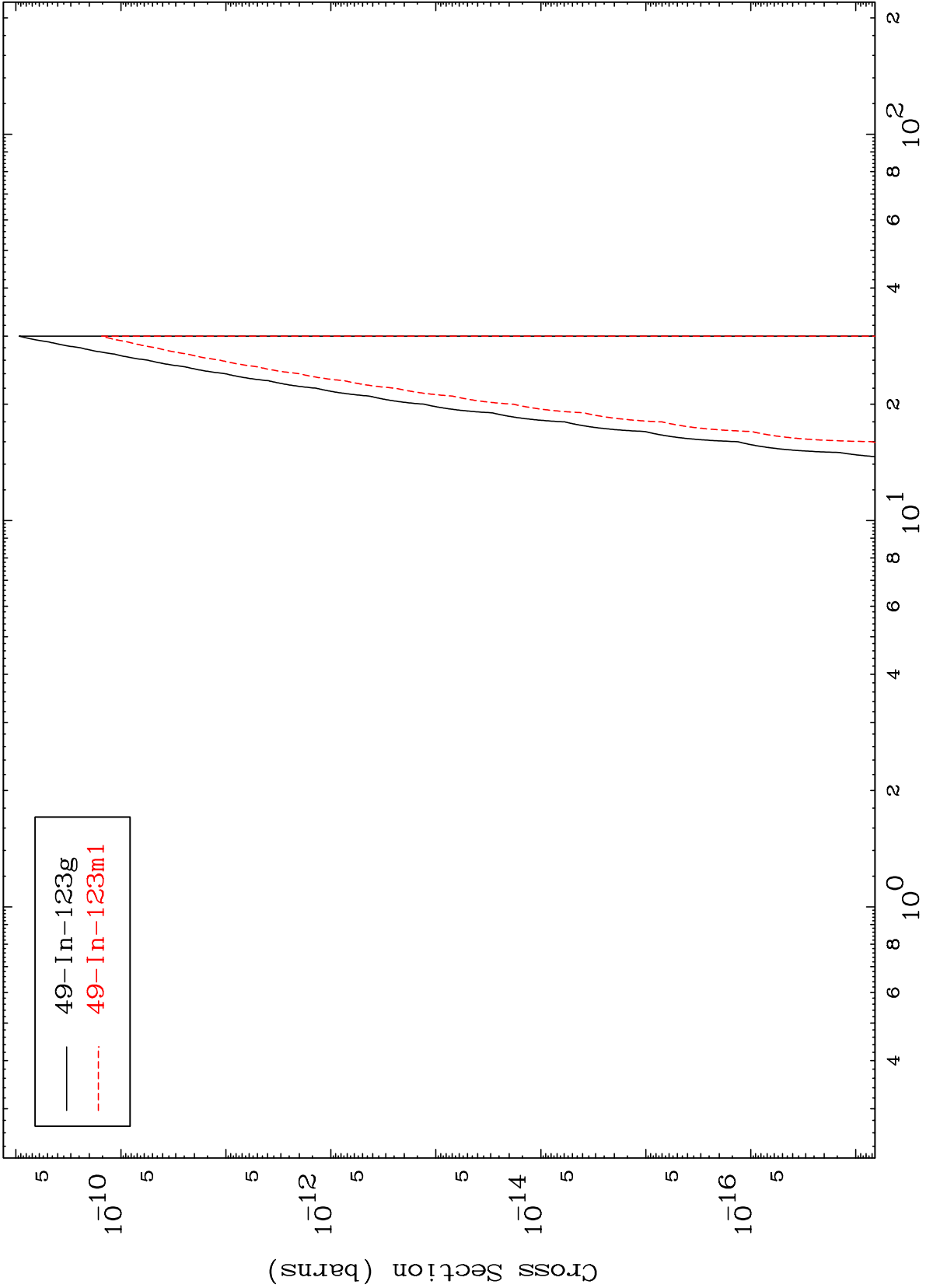
51-Sb-128g
51-Sb-128m1

MAT 5335

(n,2α)

53-I -130

Radionuclide Production Cross Section



30

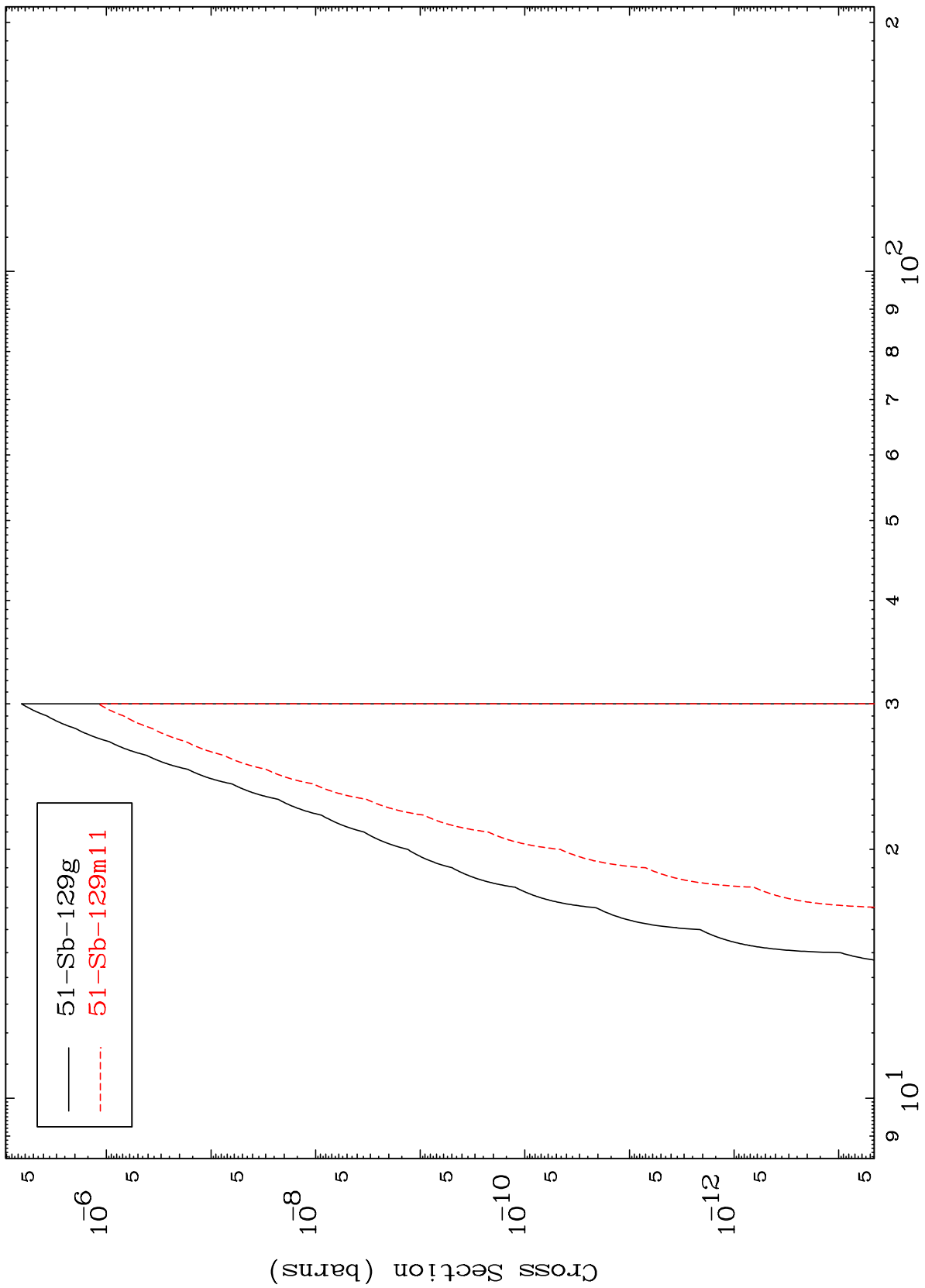
Incident Energy (MeV)

53-I -130

MAT 5335

53-I -130

(n,2p)
Radionuclide Production Cross Section

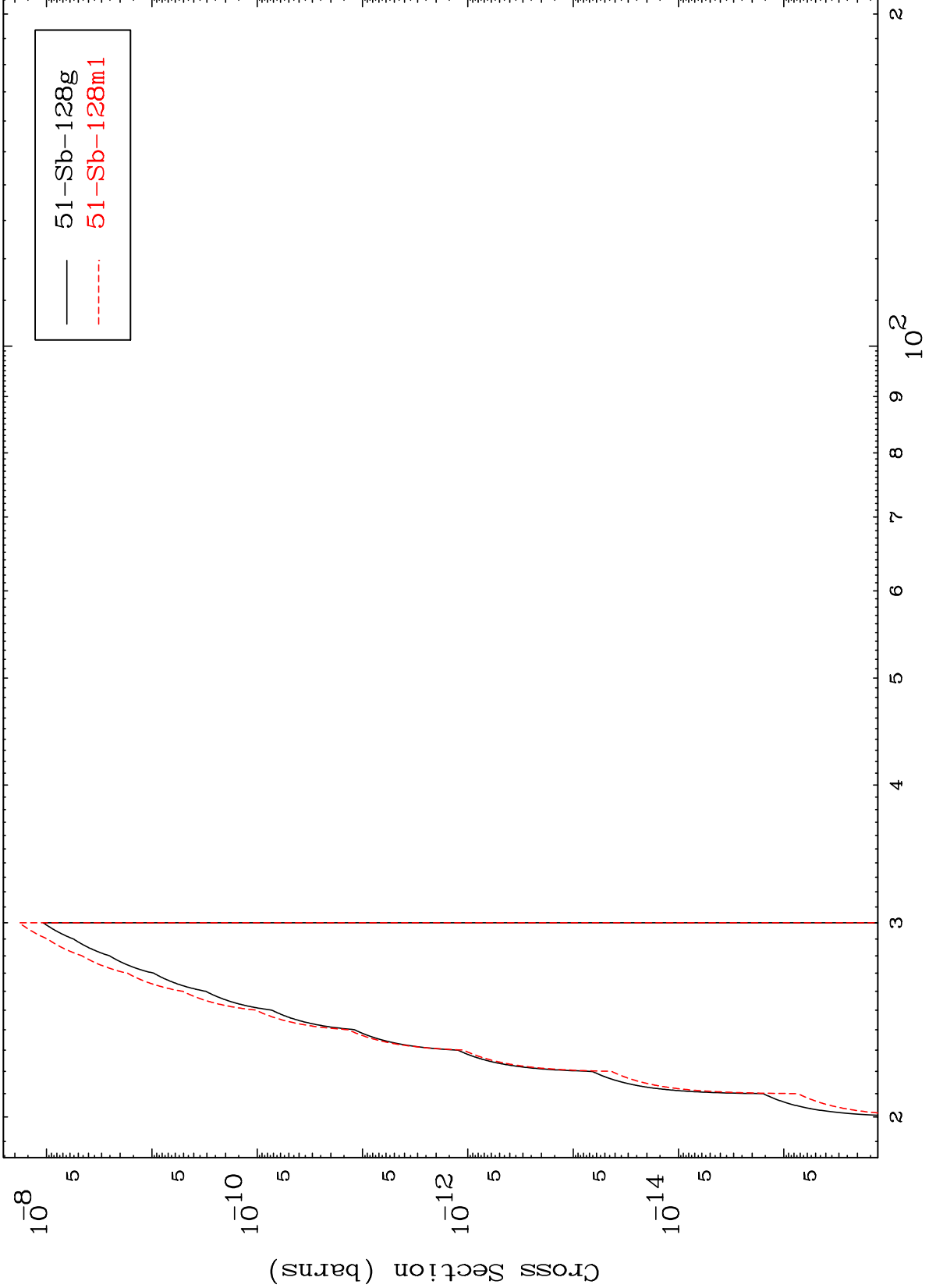


31

Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section

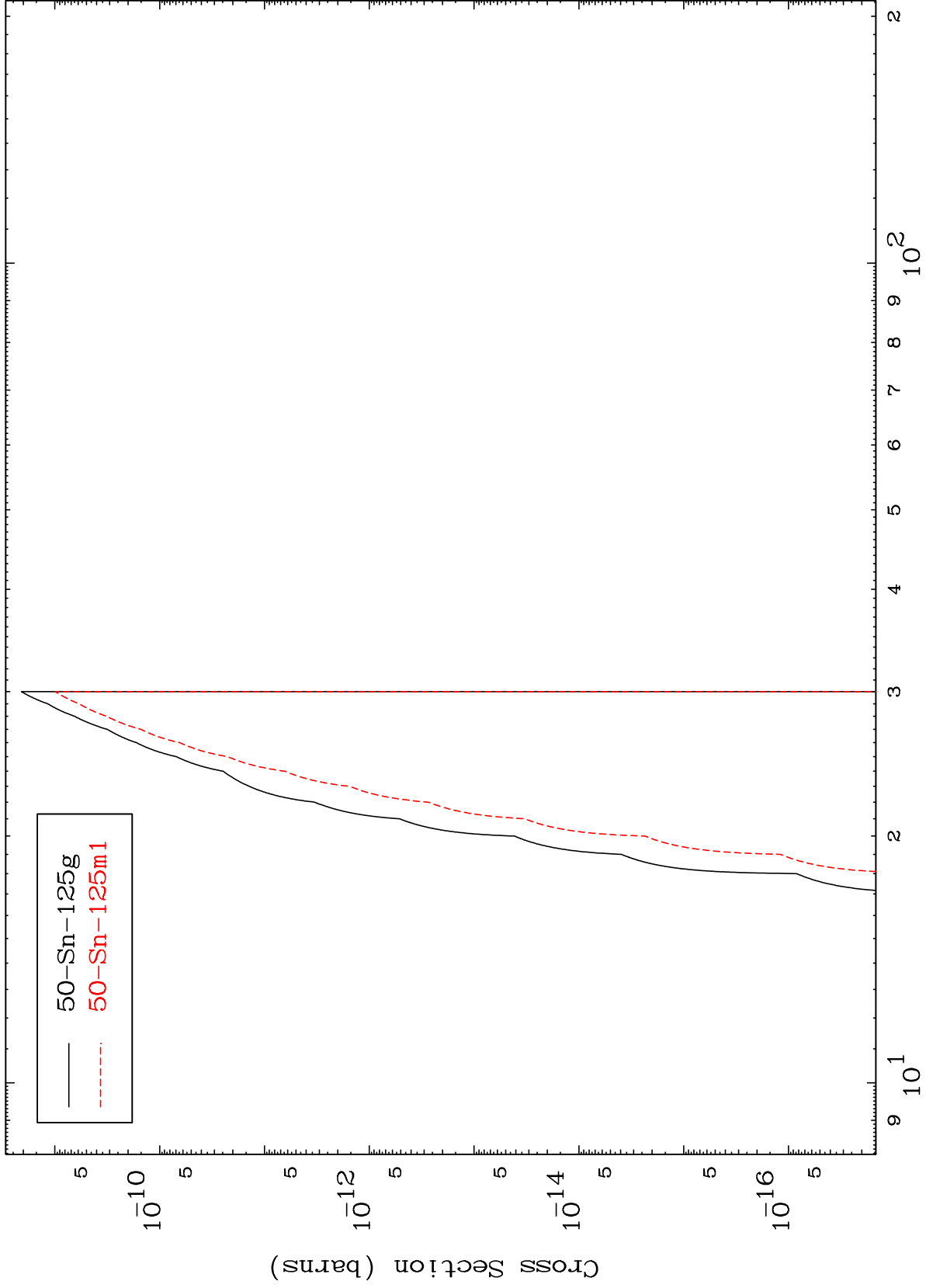


MAT 5335

(n,d) α

53-I -130

Radionuclide Production Cross Section



33

Incident Energy (MeV)

53-I -130