

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

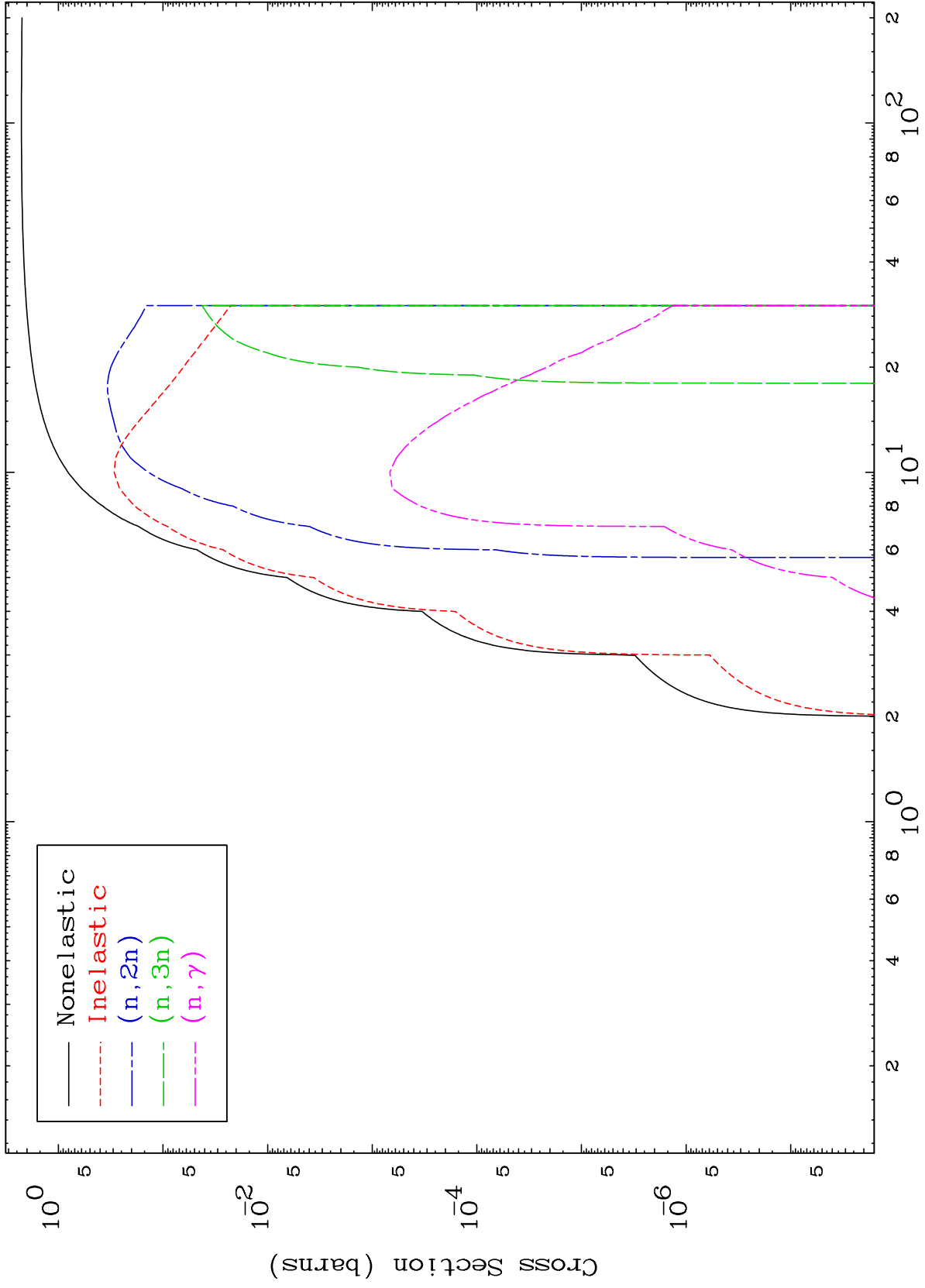
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Web:redcullen1.net/HOMEPAGE.NEW

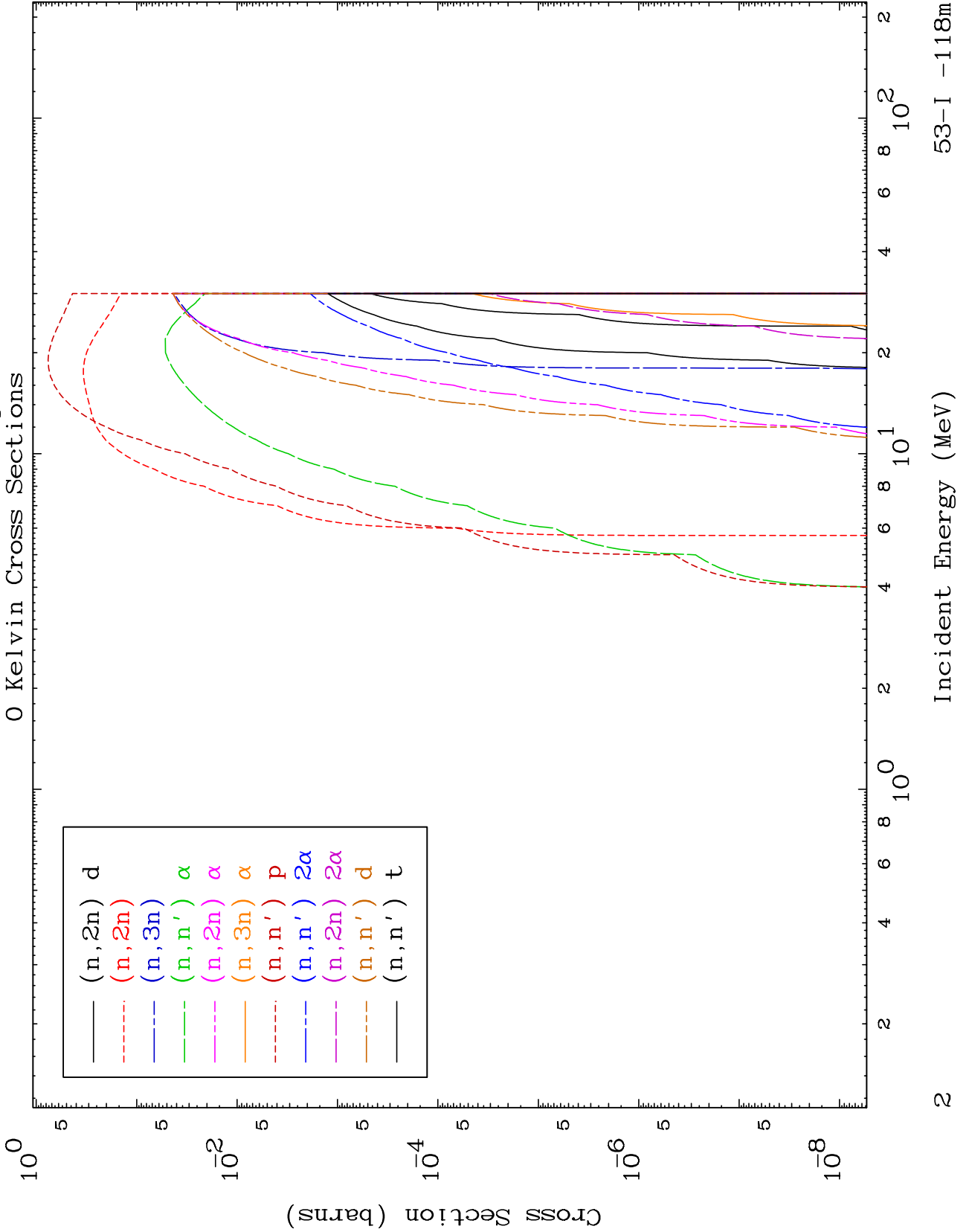
Press Mouse Button to Start



MAT 5299

Deuteron Neutron Absorption
0 Kelvin Cross Sections

53-I -118m



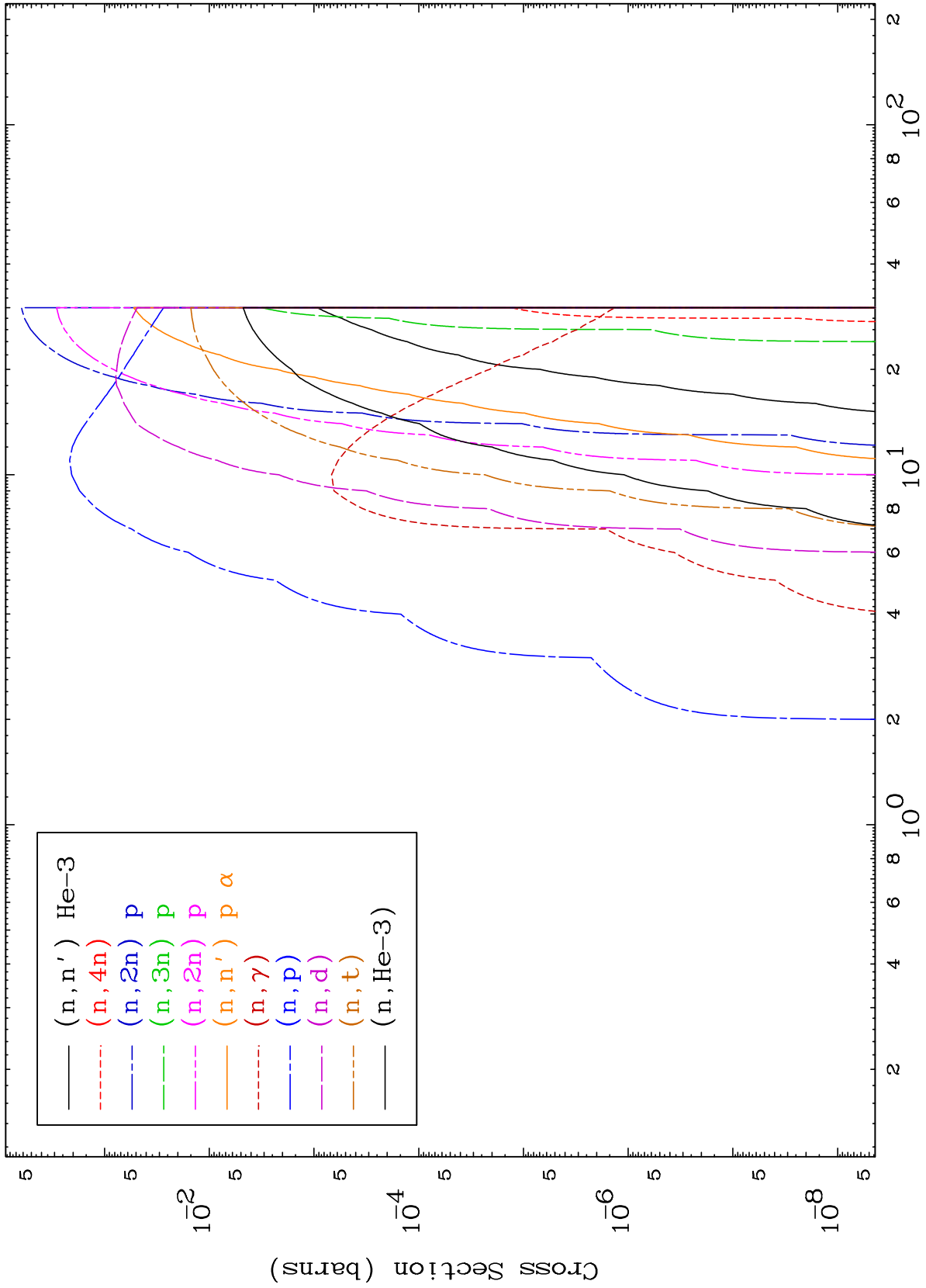
53-I -118m

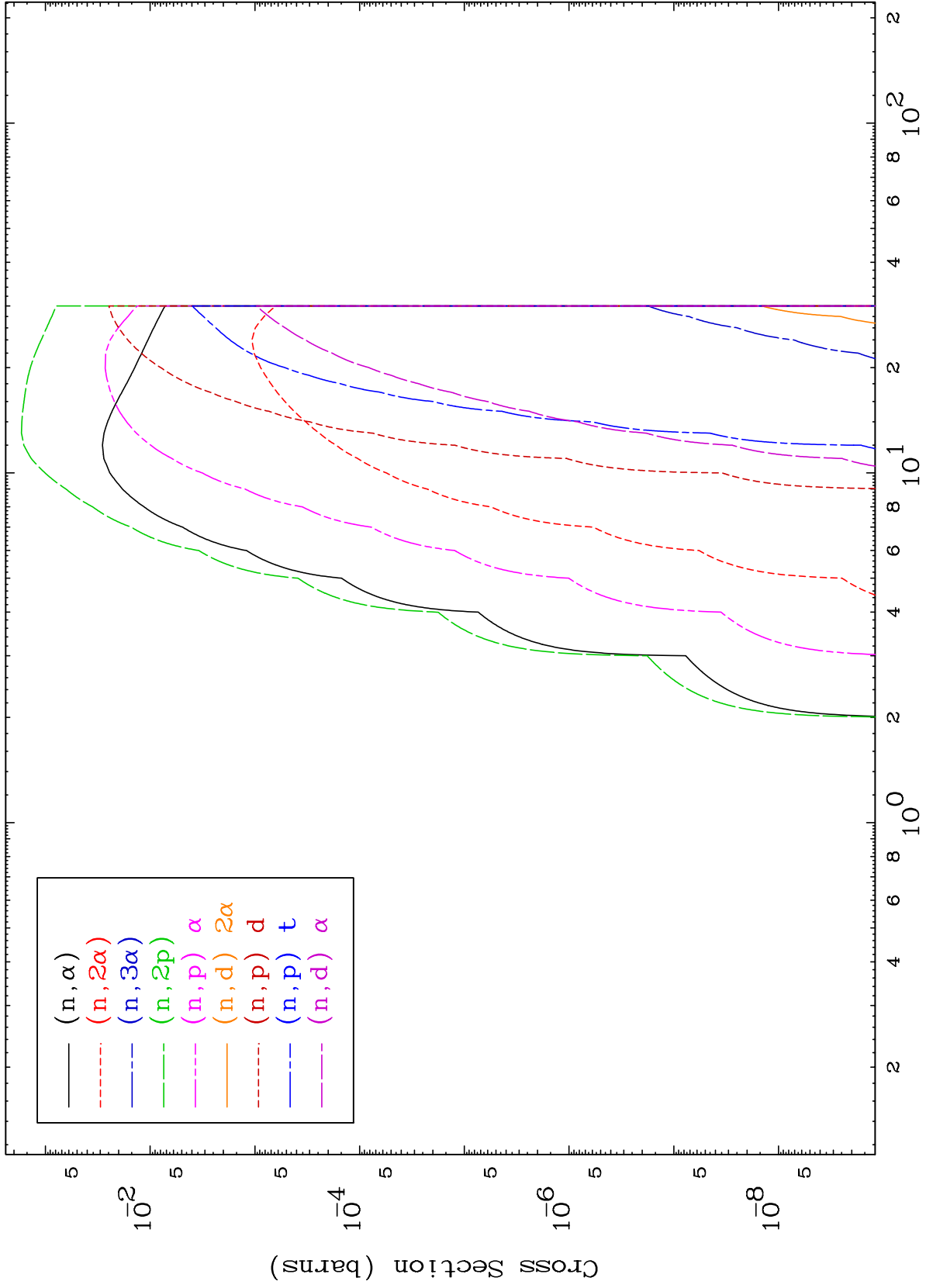
Incident Energy (MeV)

MAT 5299

Deuteron Neutron Absorption
0 Kelvin Cross Sections

53-I -118m

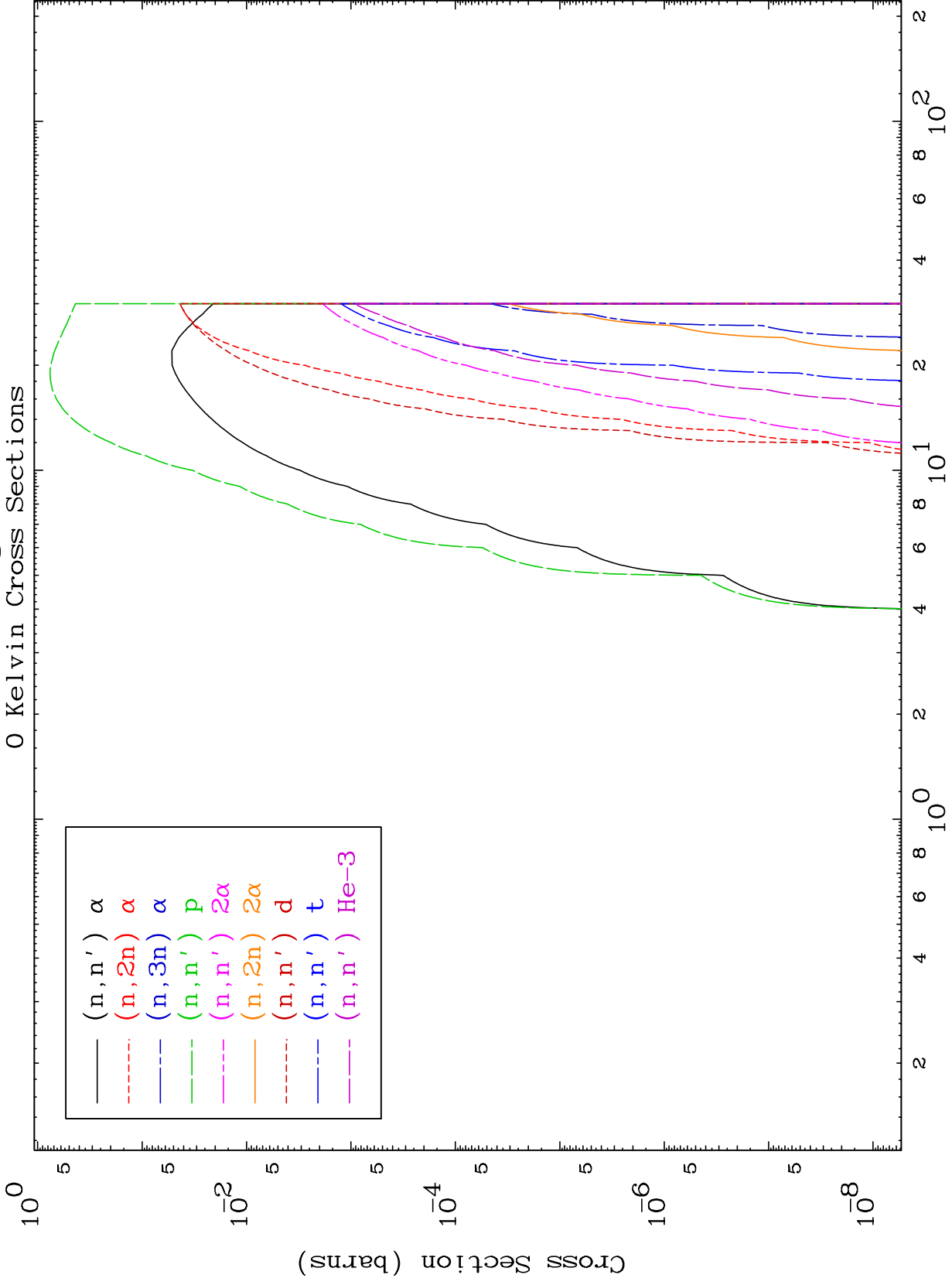




MAT 5299

Deuteron Charged Particle
0 Kelvin Cross Sections

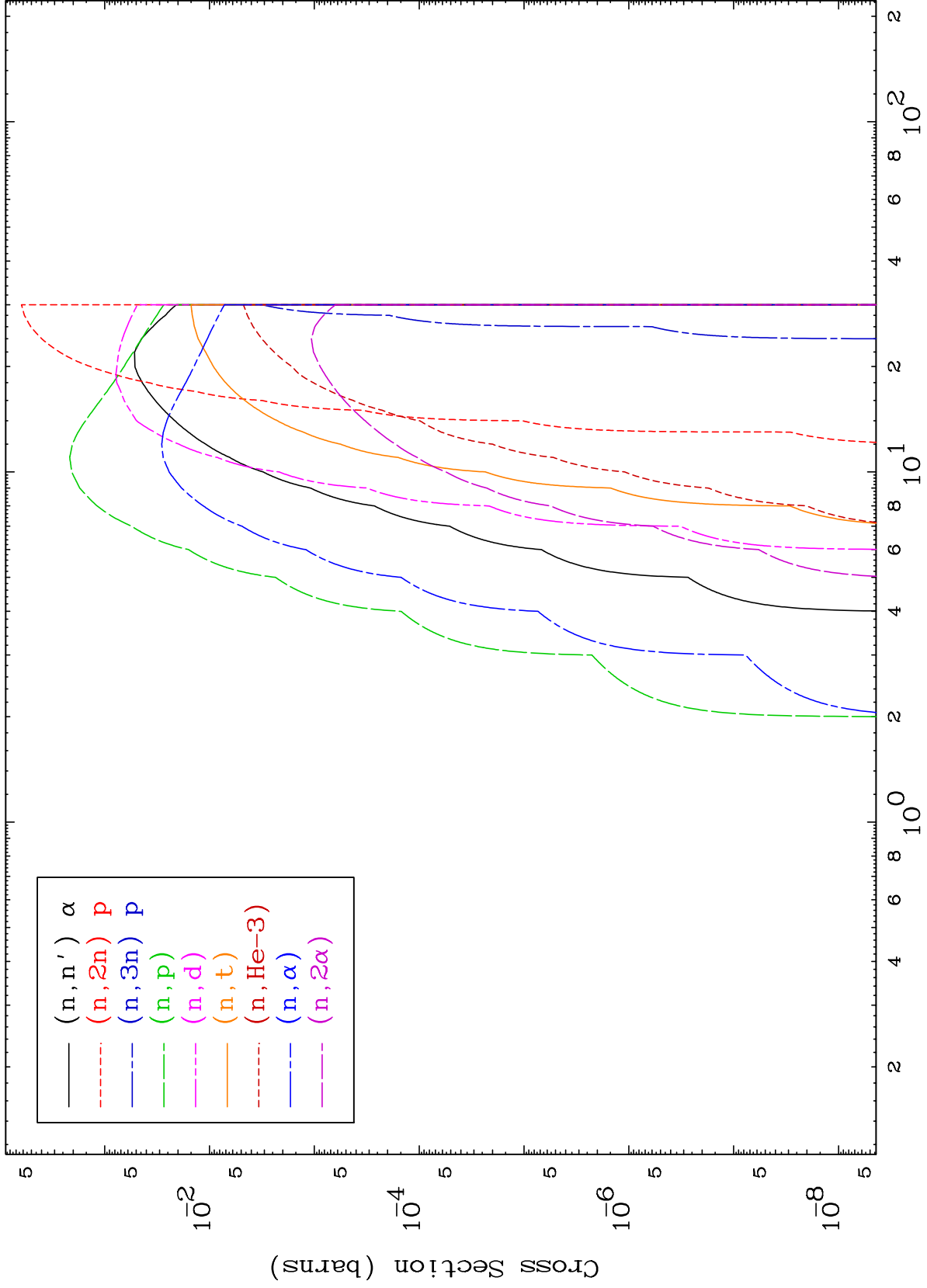
53-I -118m

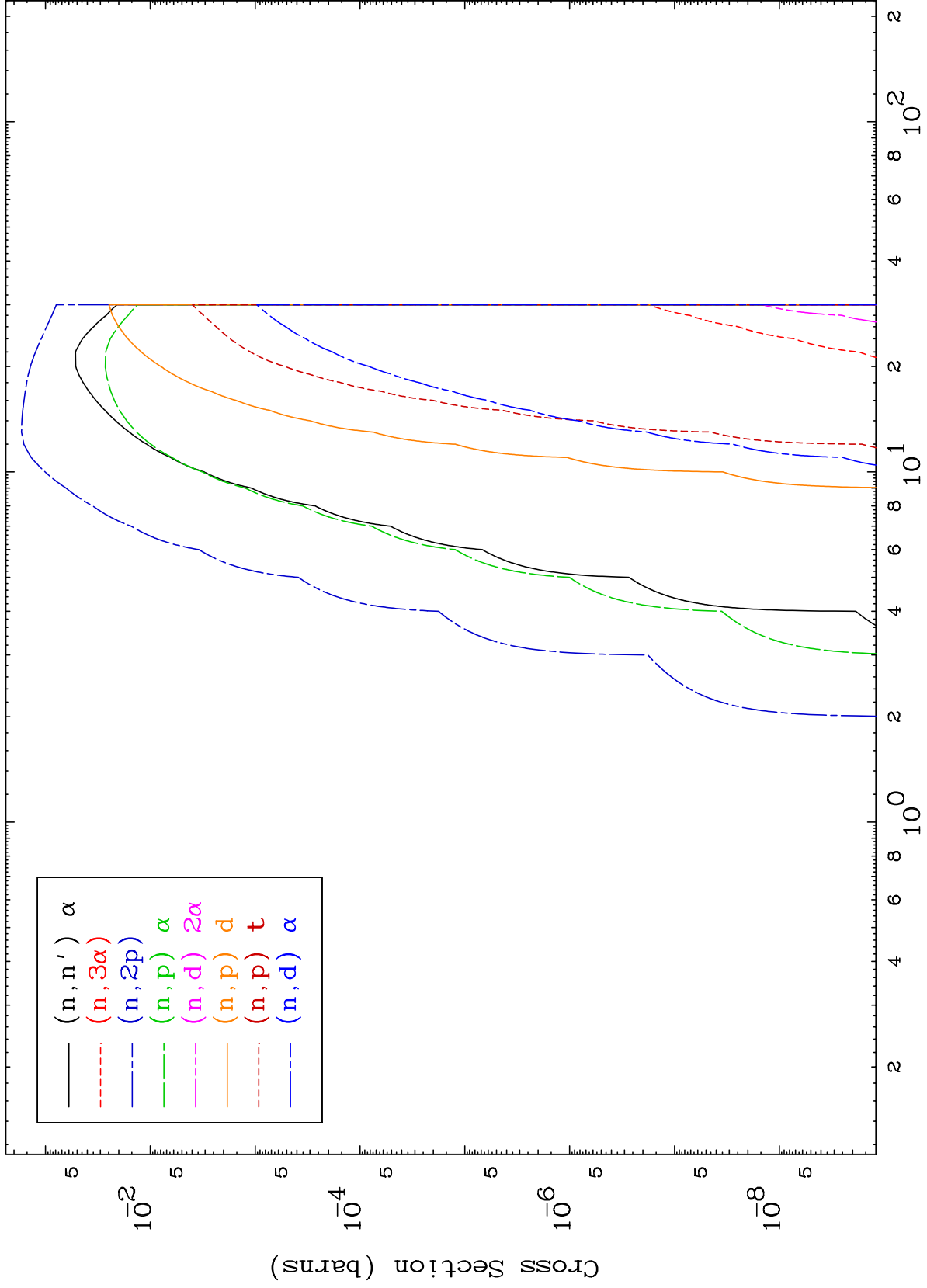


MAT 5299

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -118m



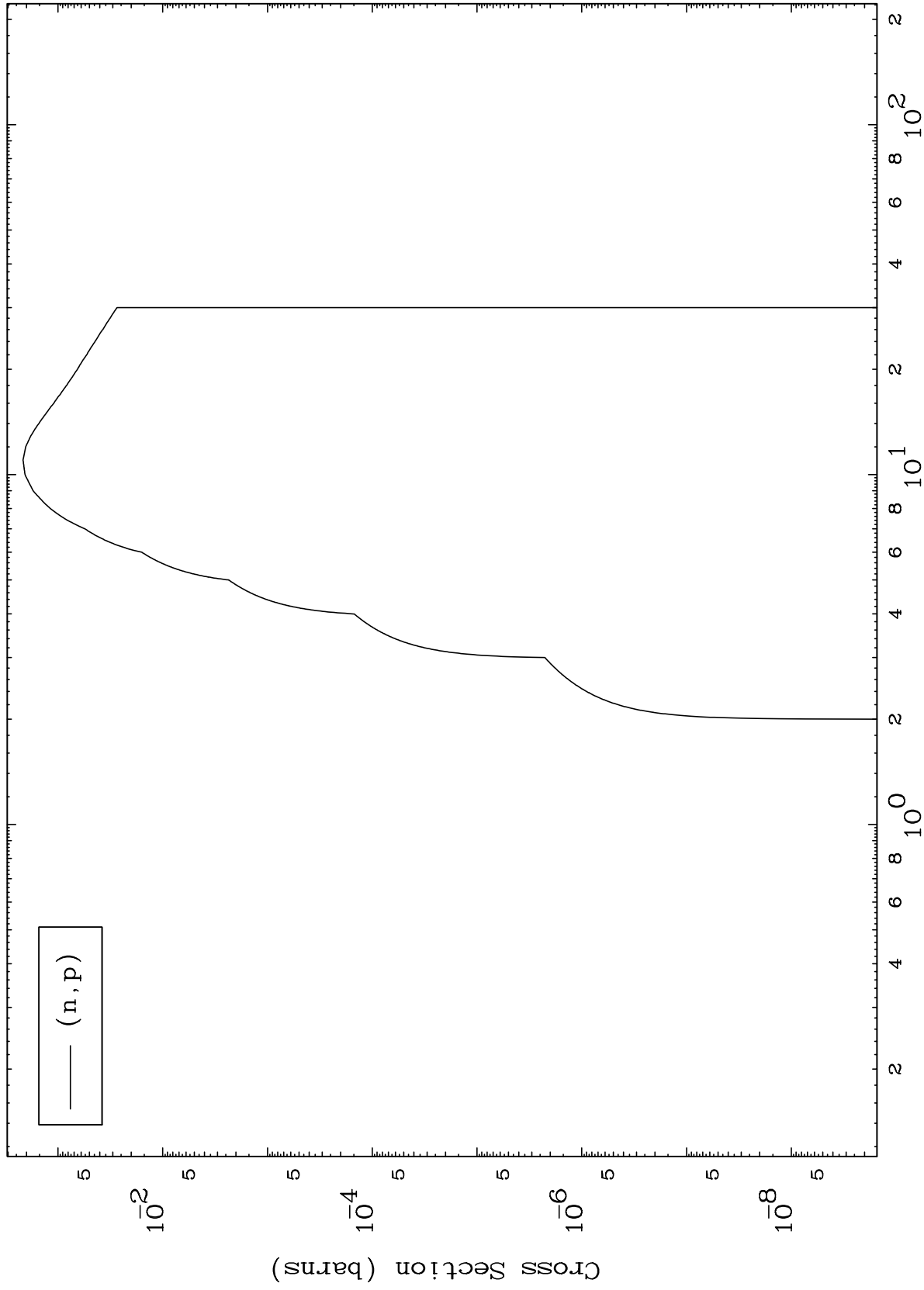


MAT 5299

(d,p) Levels

53-I -118m

0 Kelvin Cross Sections

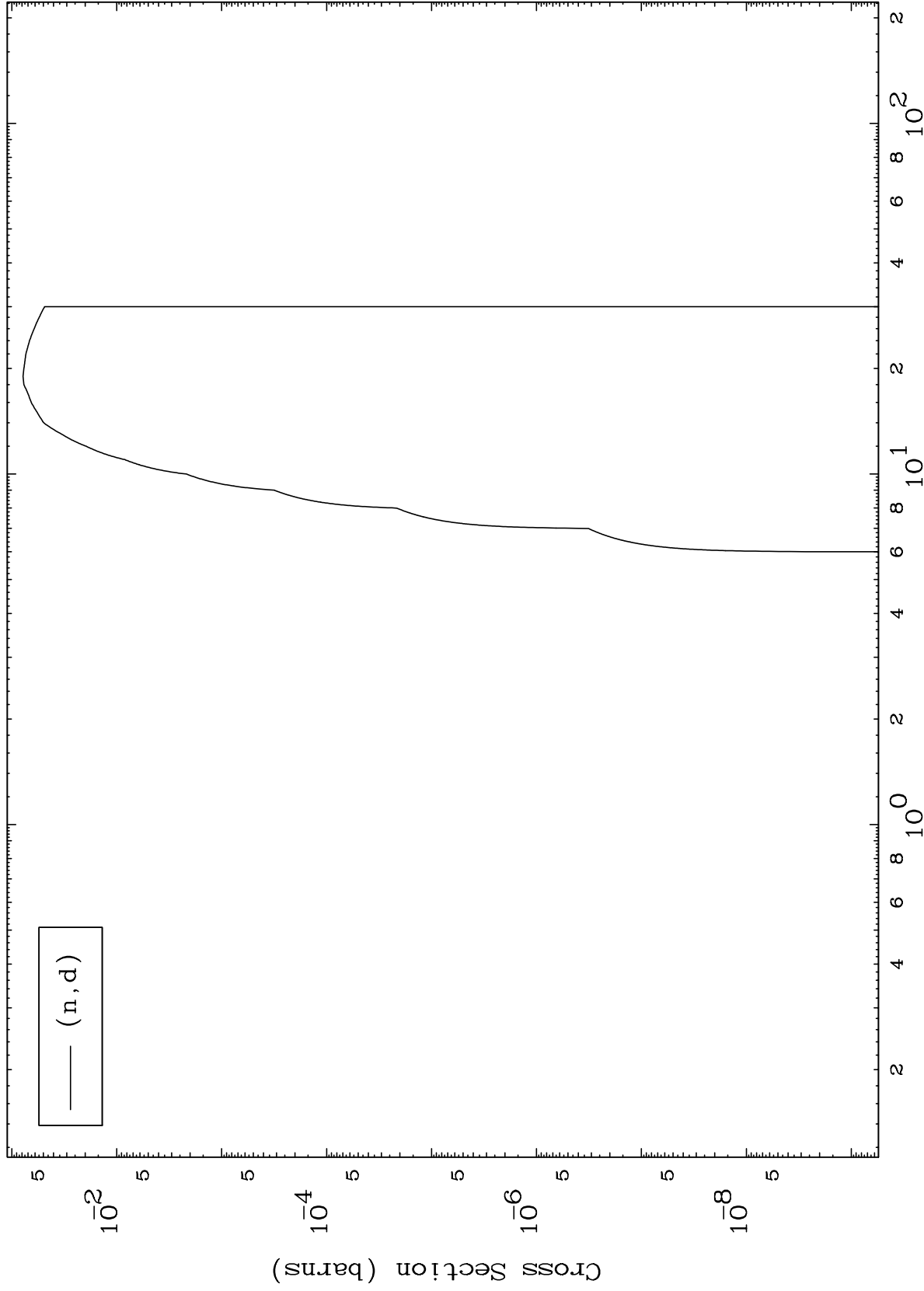


MAT 5299

(d,d) Levels

0 Kelvin Cross Sections

53-I -118m

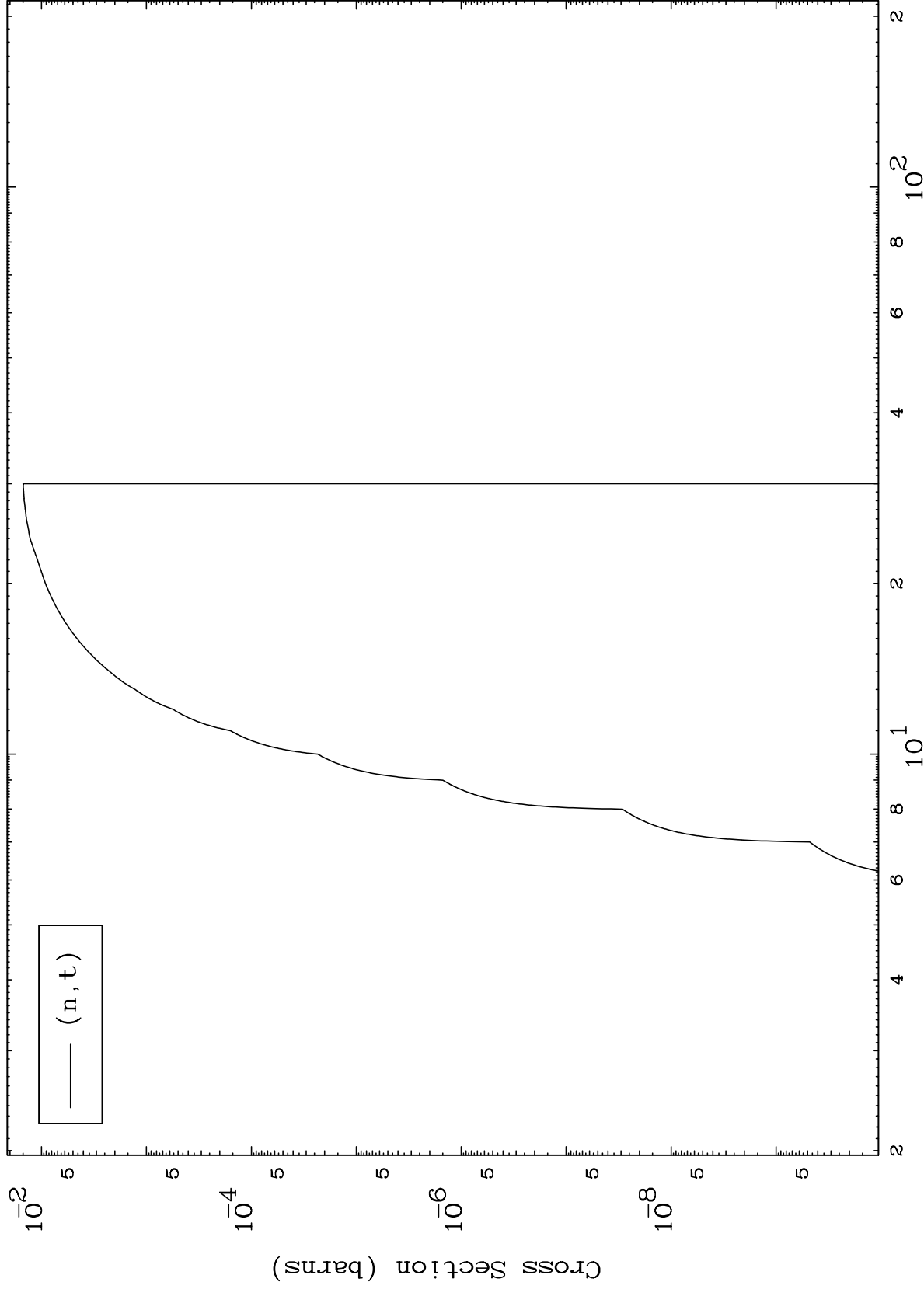


MAT 5299

(d,t) Levels

53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -118m

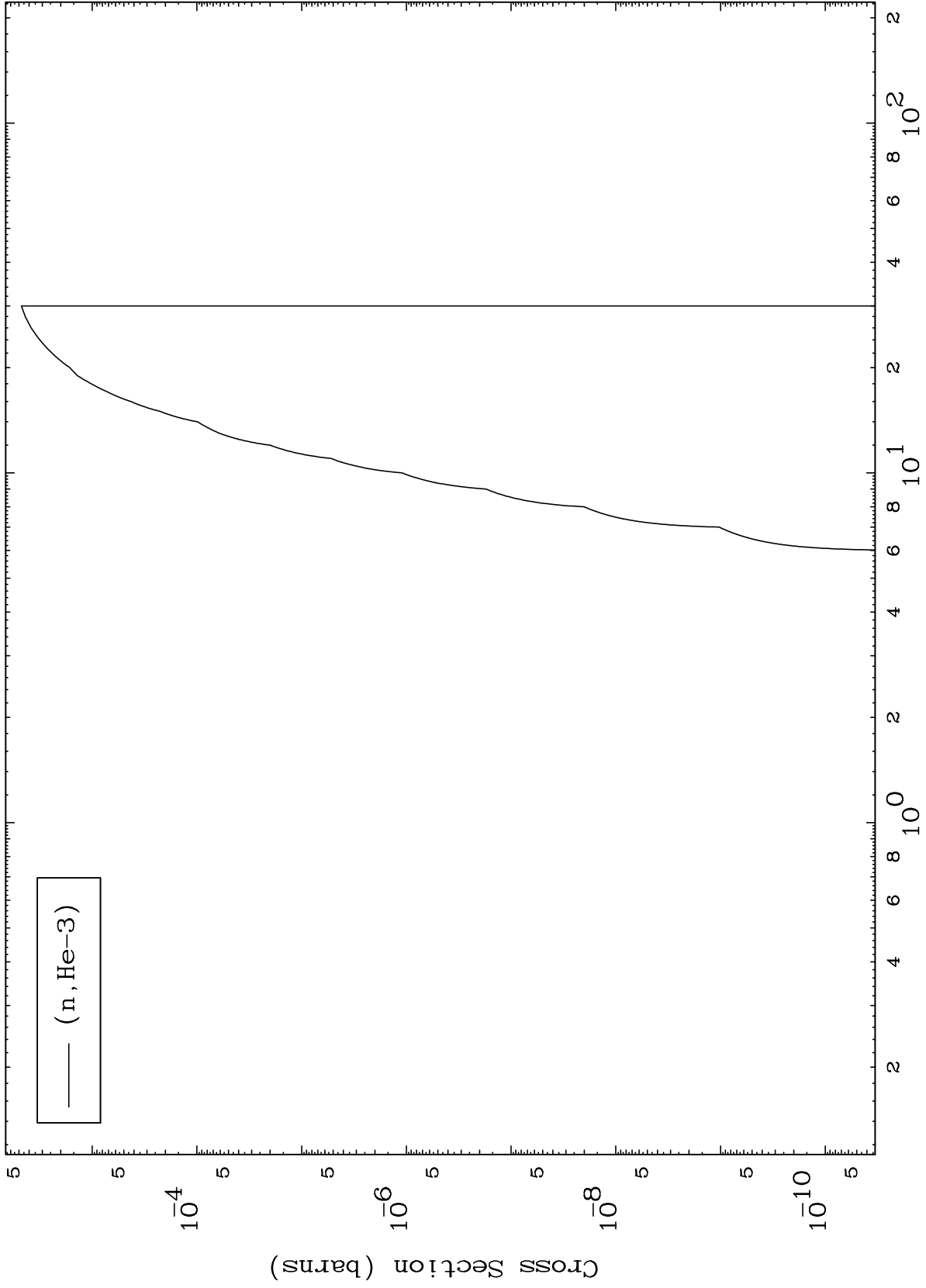
10

MAT 5299

(d,He3) Levels

53-I -118m

0 Kelvin Cross Sections

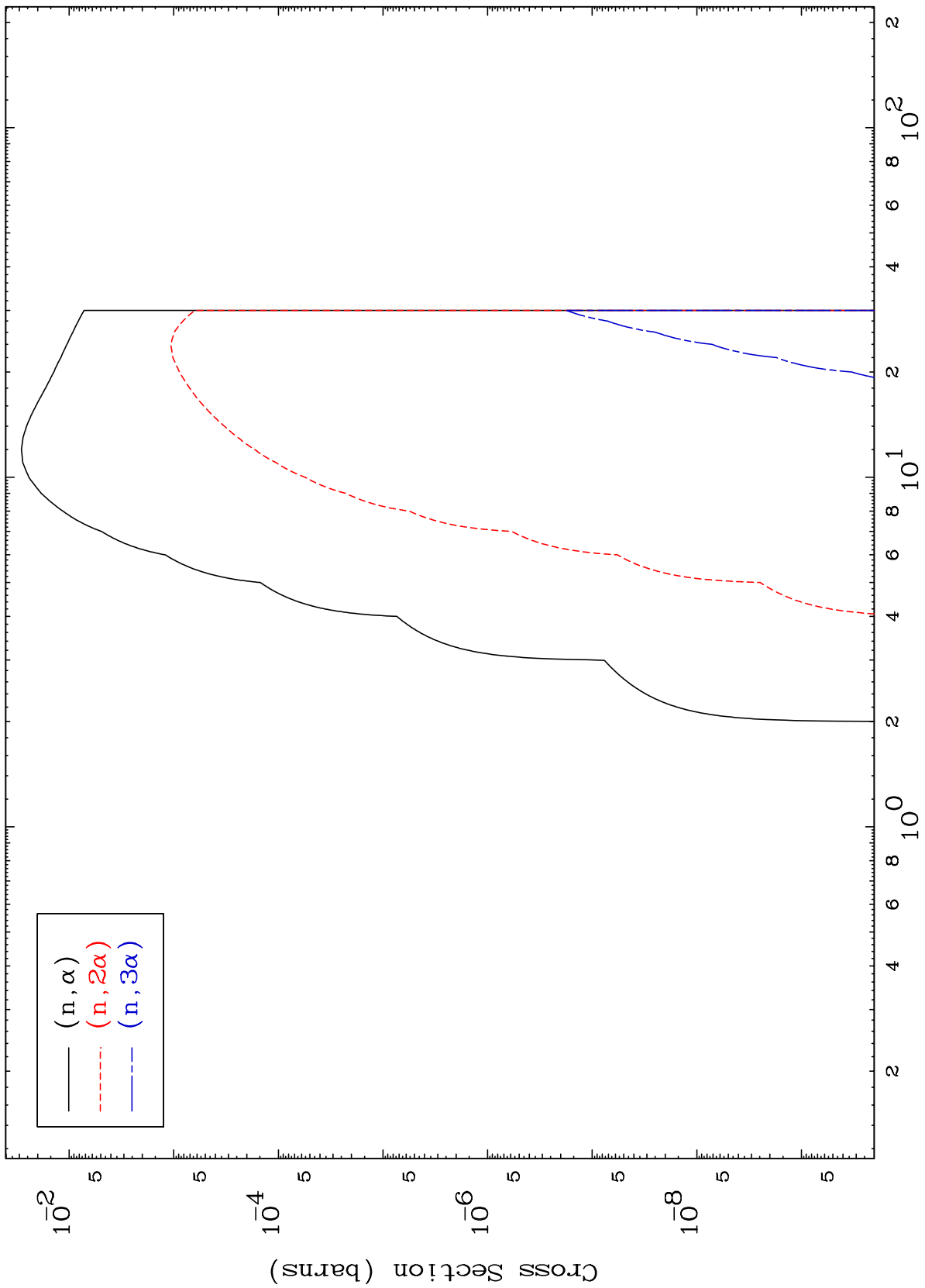


MAT 5299

(d, α) Levels

53-I -118m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

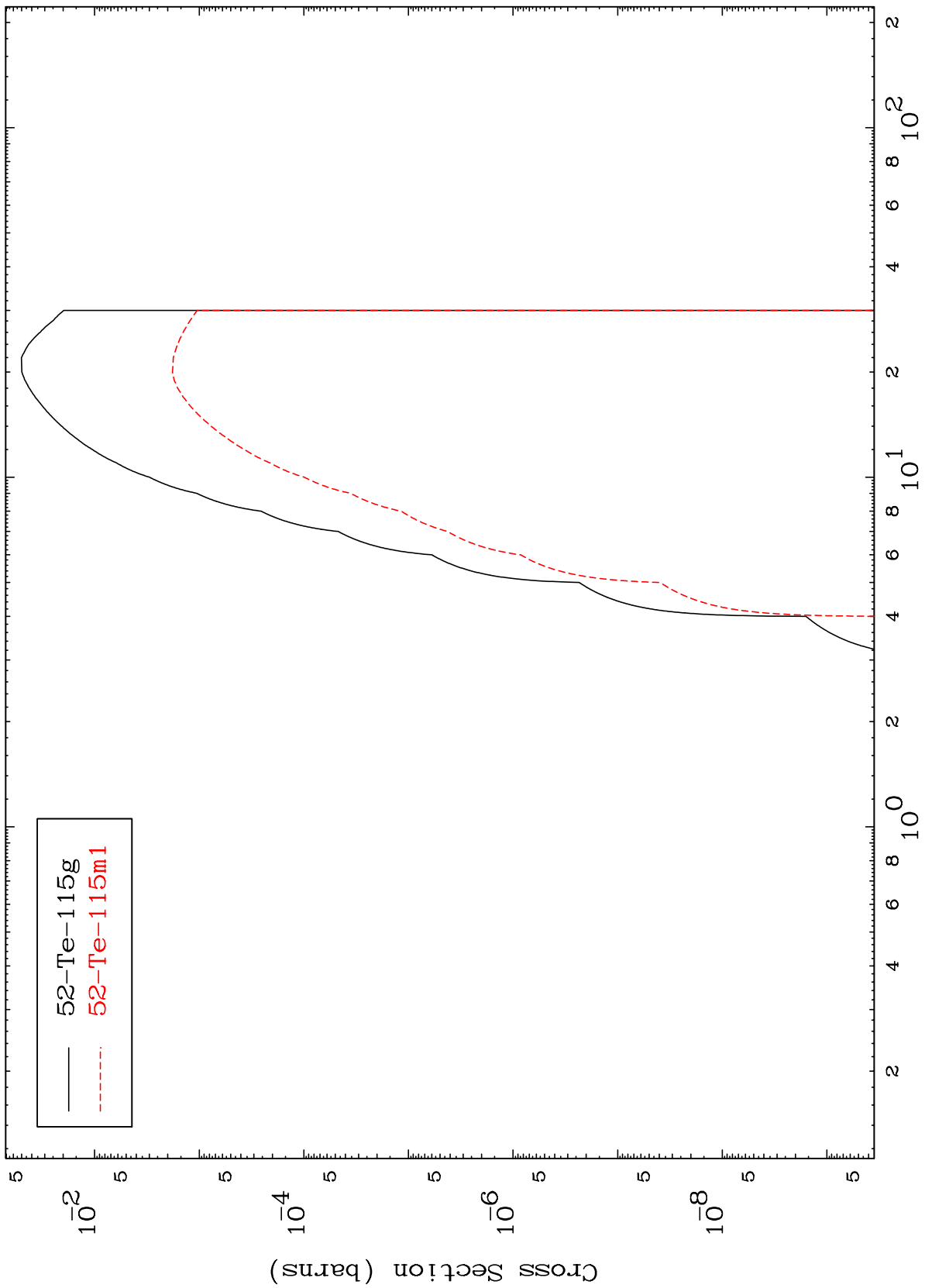
53-I -118m

MAT 5299

(n,n') α

53-I -118m

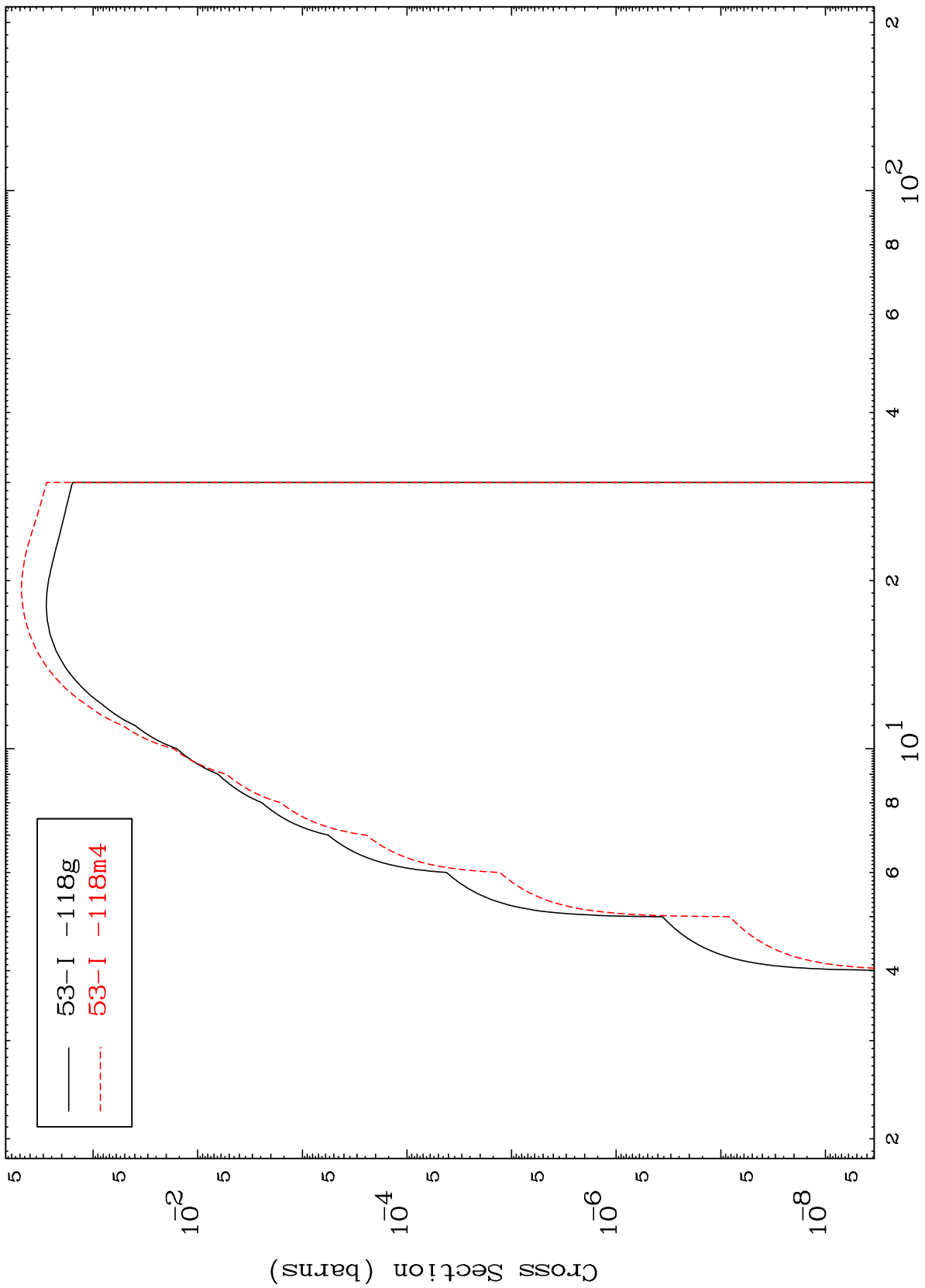
Radionuclide Production Cross Section



MAT 5299

53-I -118m

(n,n') p
Radionuclide Production Cross Section



53-I -118m

Incident Energy (MeV)

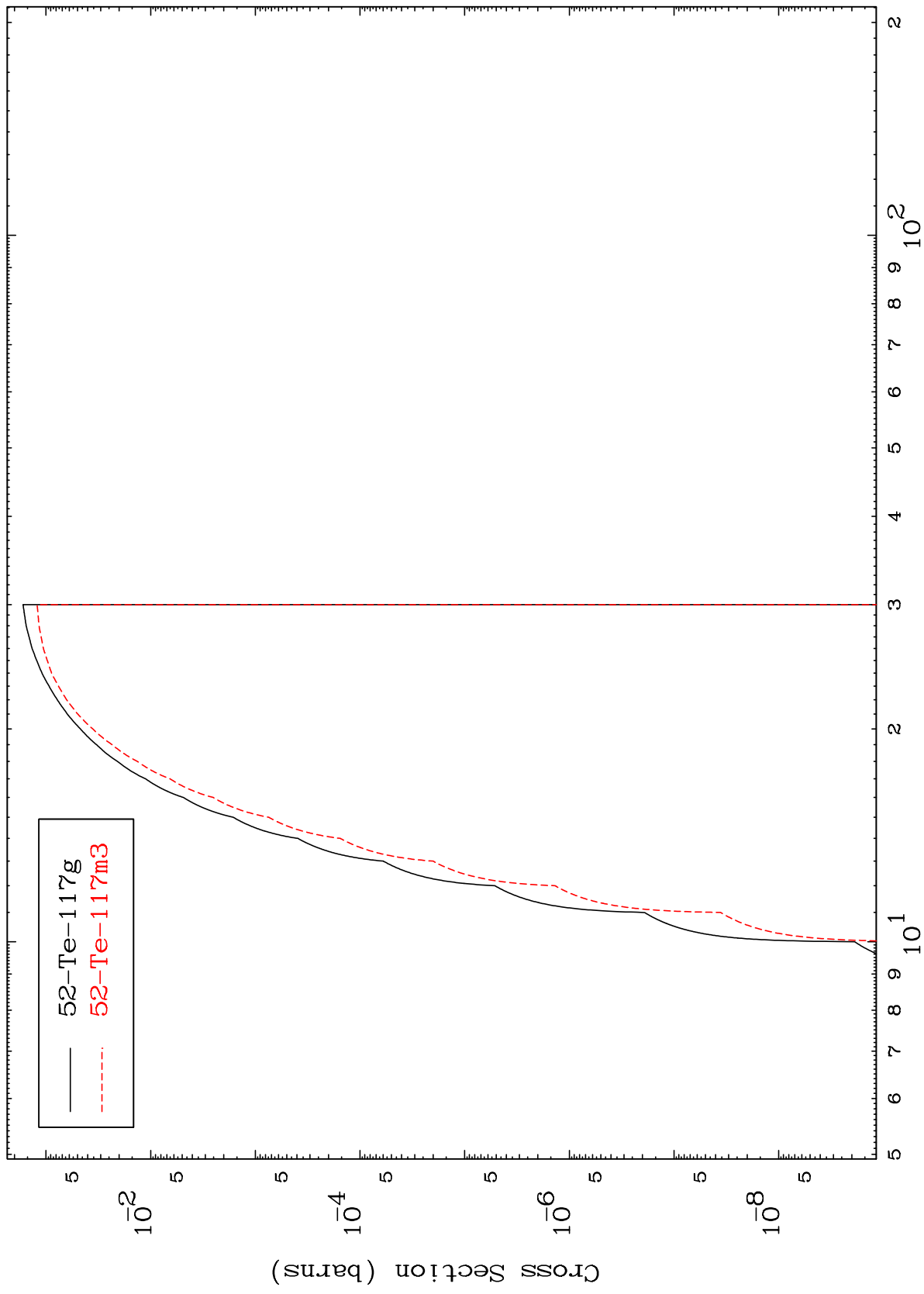
14

MAT 5299

(n,2n) p

53-I -118m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

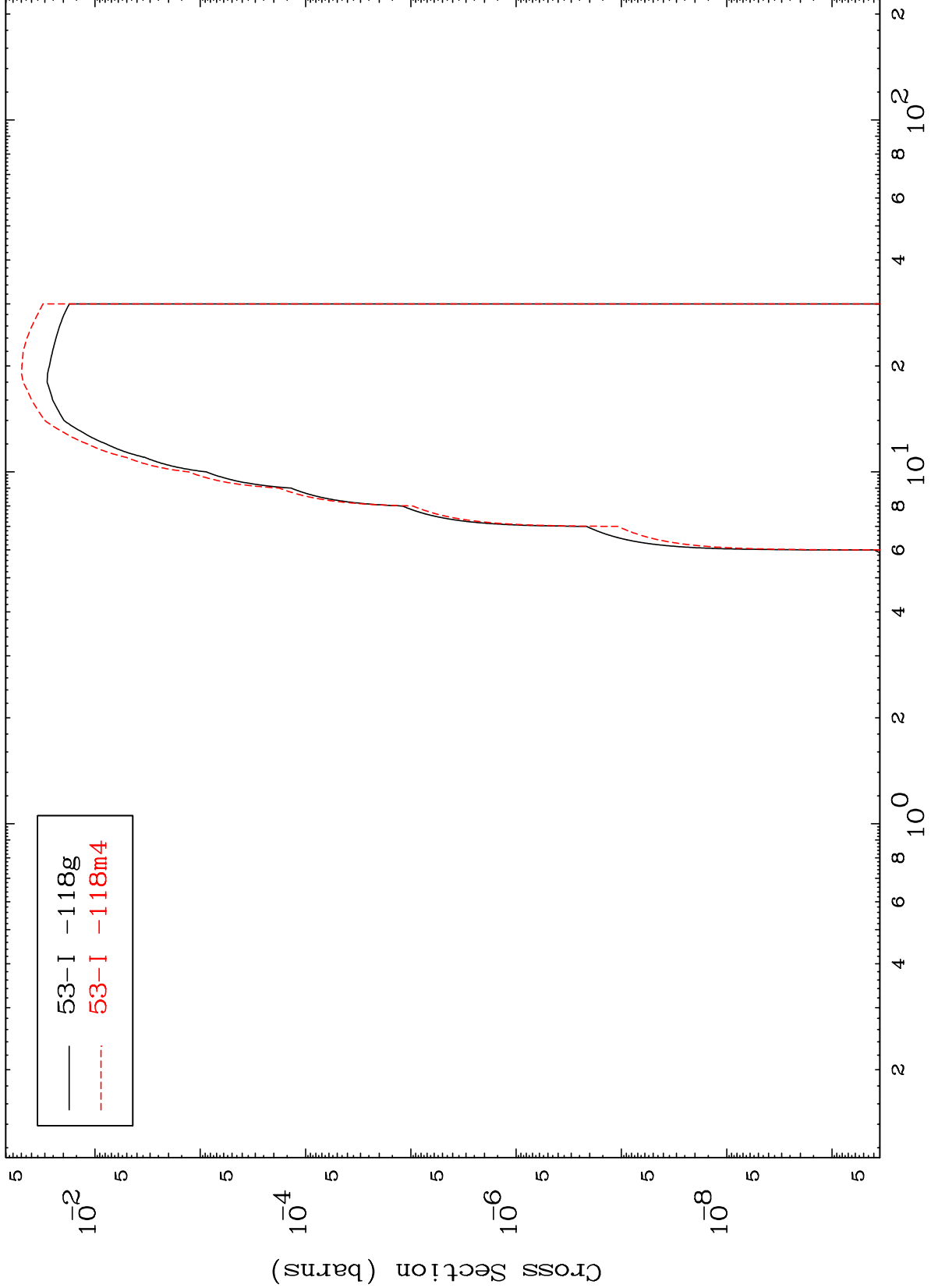
53-I -118m

MAT 5299

(n,d)

53-I -118m

Radionuclide Production Cross Section



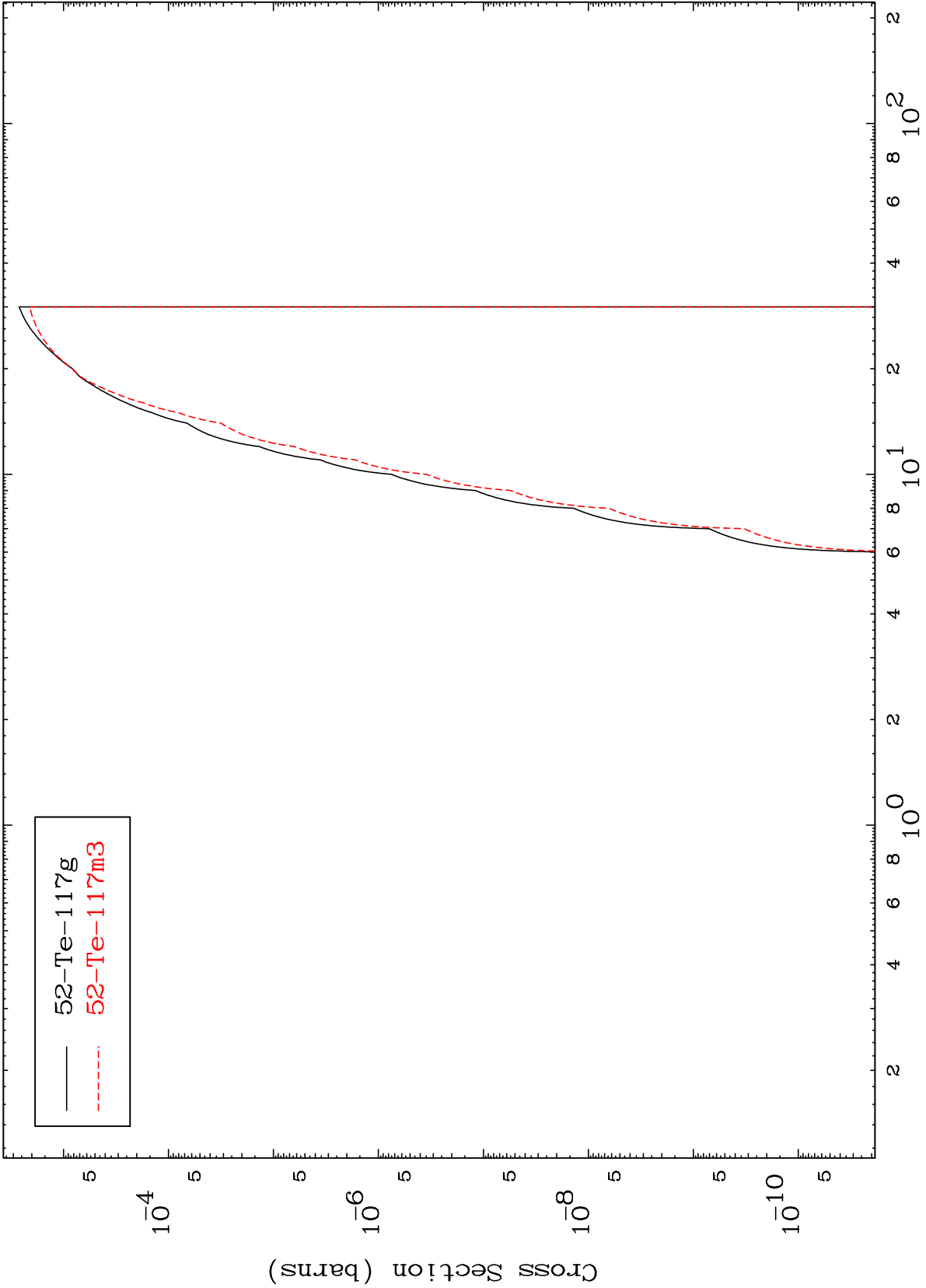
53-I -118g
53-I -118m4

MAT 5299

(n,He-3)

53-I -118m

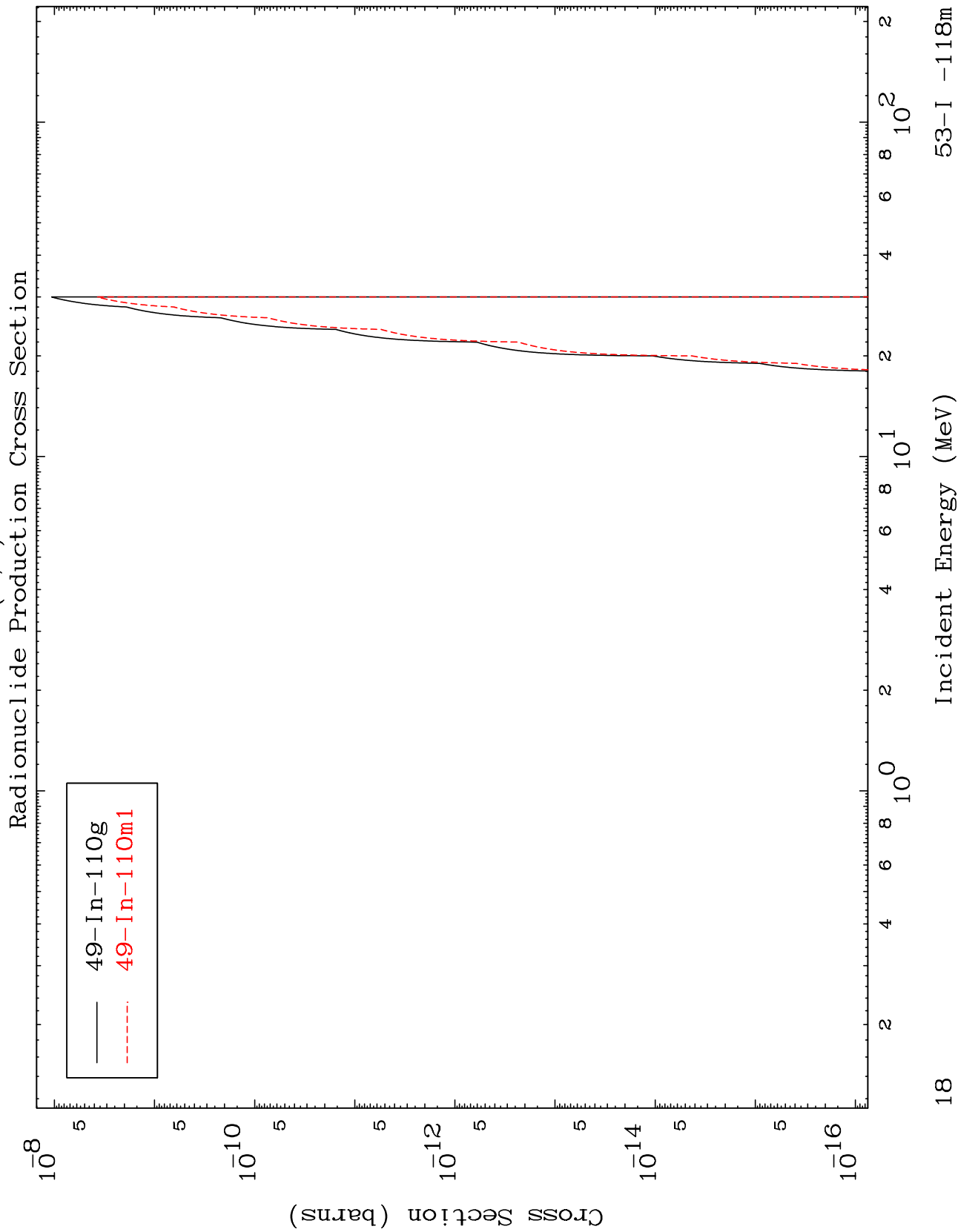
Radionuclide Production Cross Section



MAT 5299

(n,d) 2 α

53-I -118m

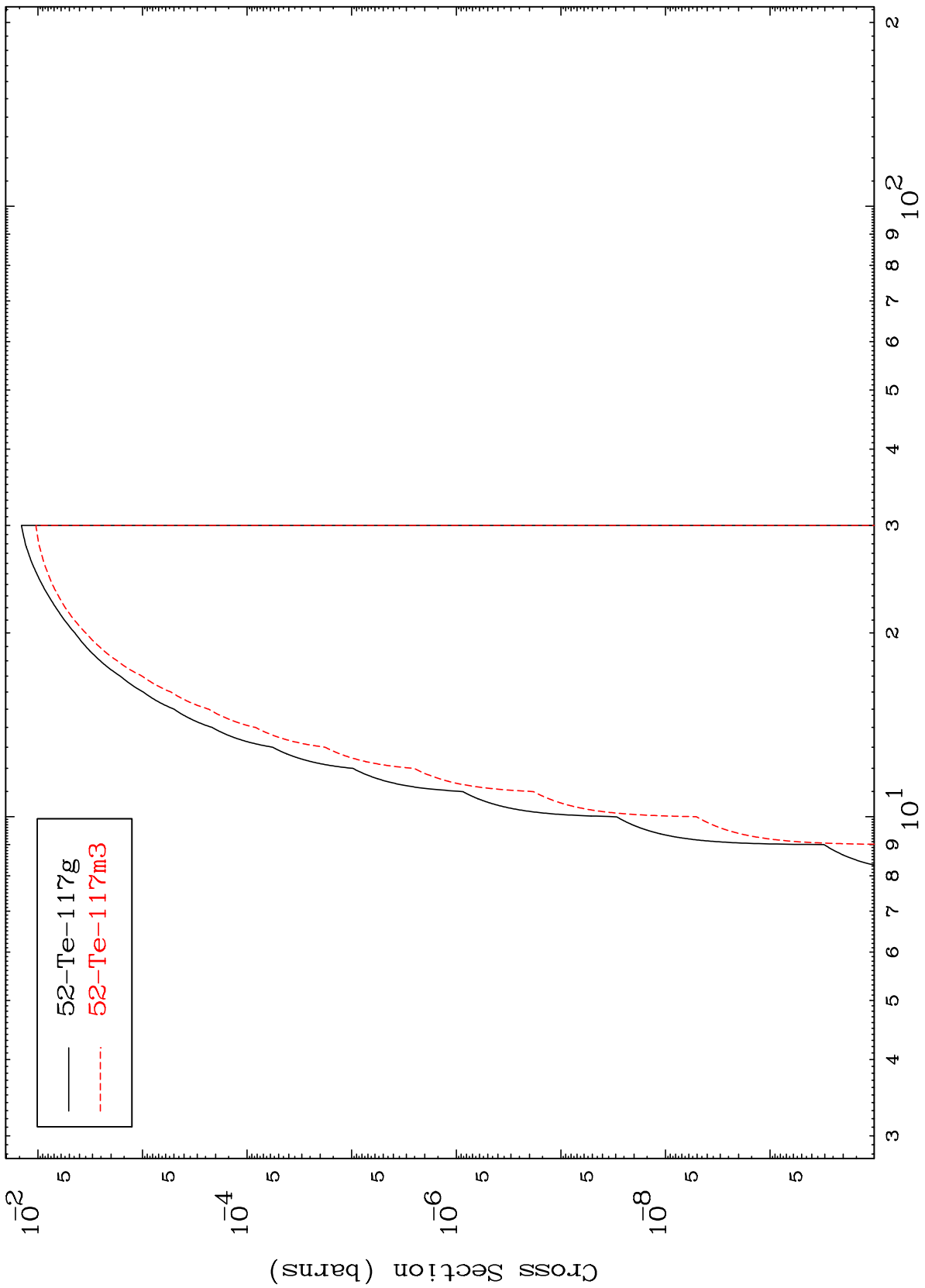


MAT 5299

(n,p) d

53-I -118m

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

19

Incident Energy (MeV)

53-I -118m