

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

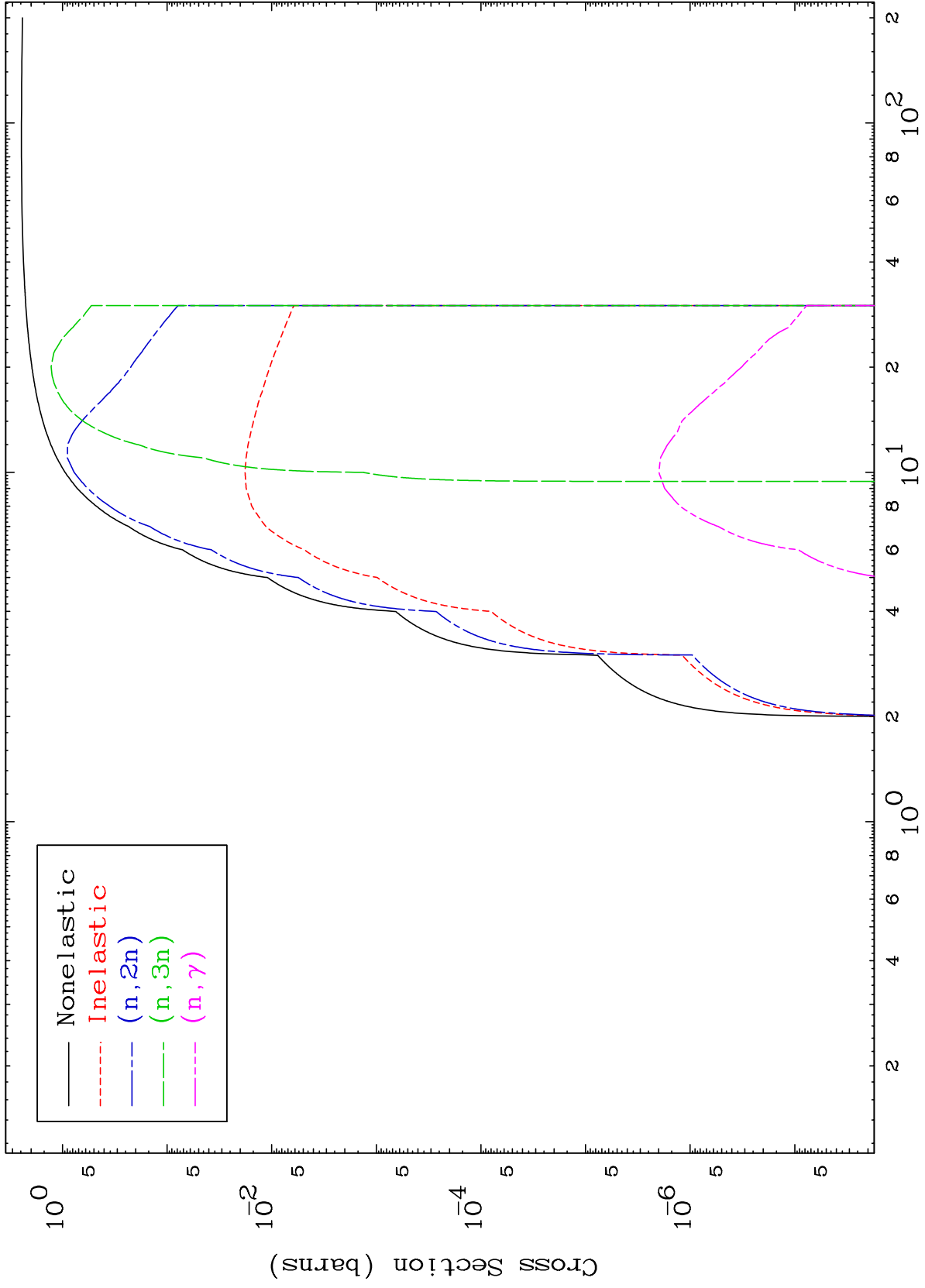
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Web:redcullen1.net/HOMEPAGE.NEW

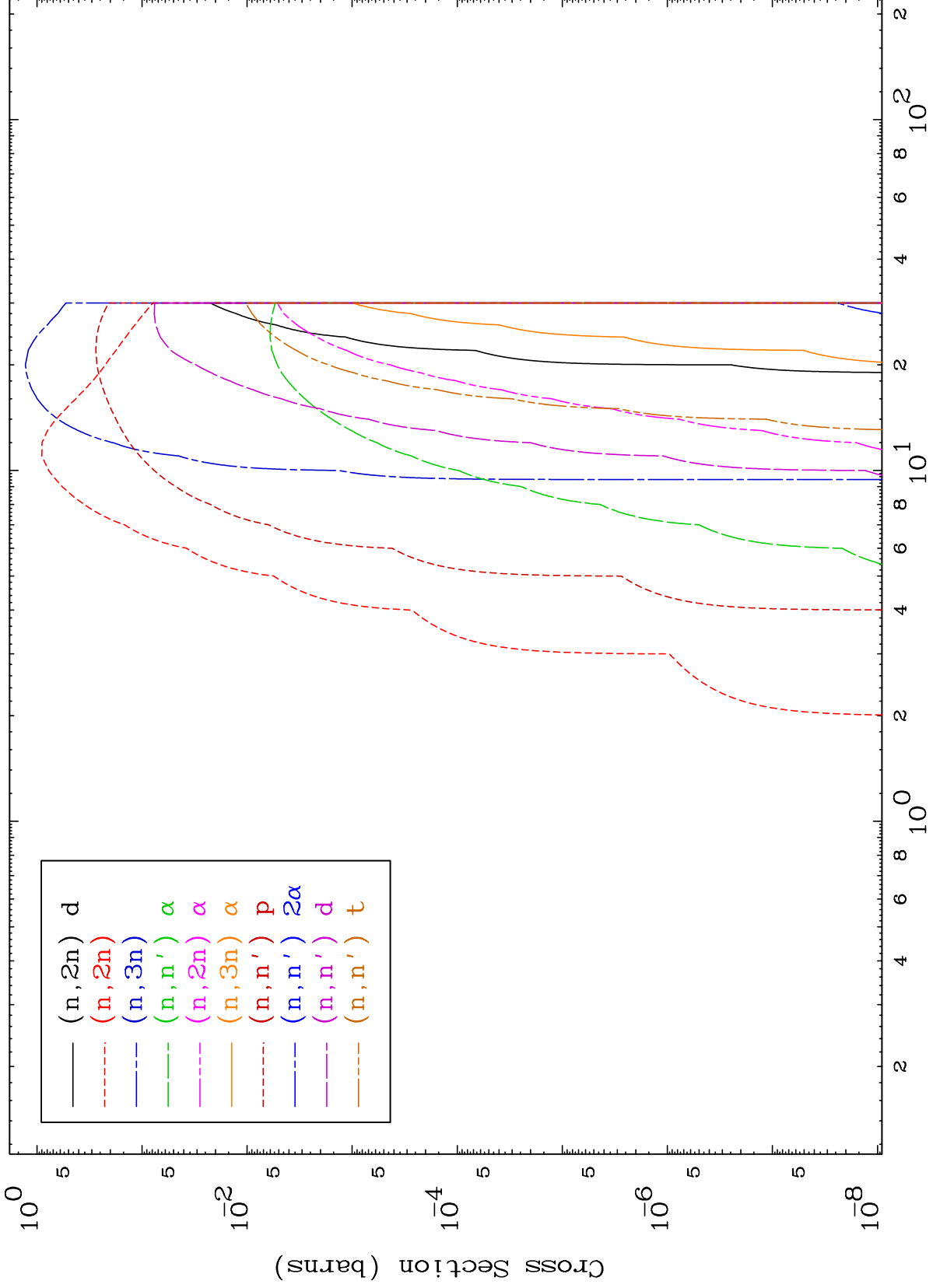
Press Mouse Button to Start



MAT 5335

Deuteron Neutron Absorption
0 Kelvin Cross Sections

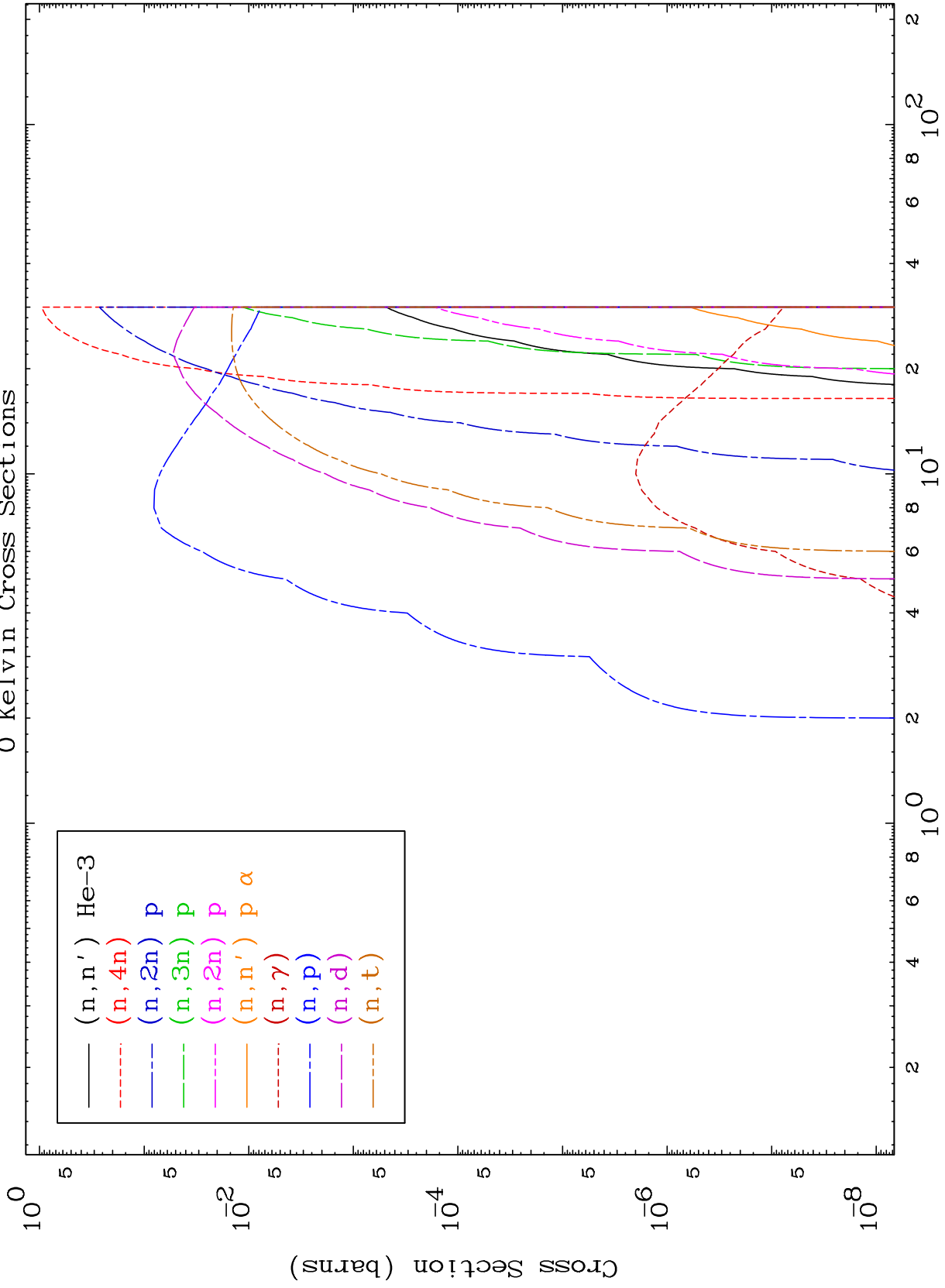
53-I -130m

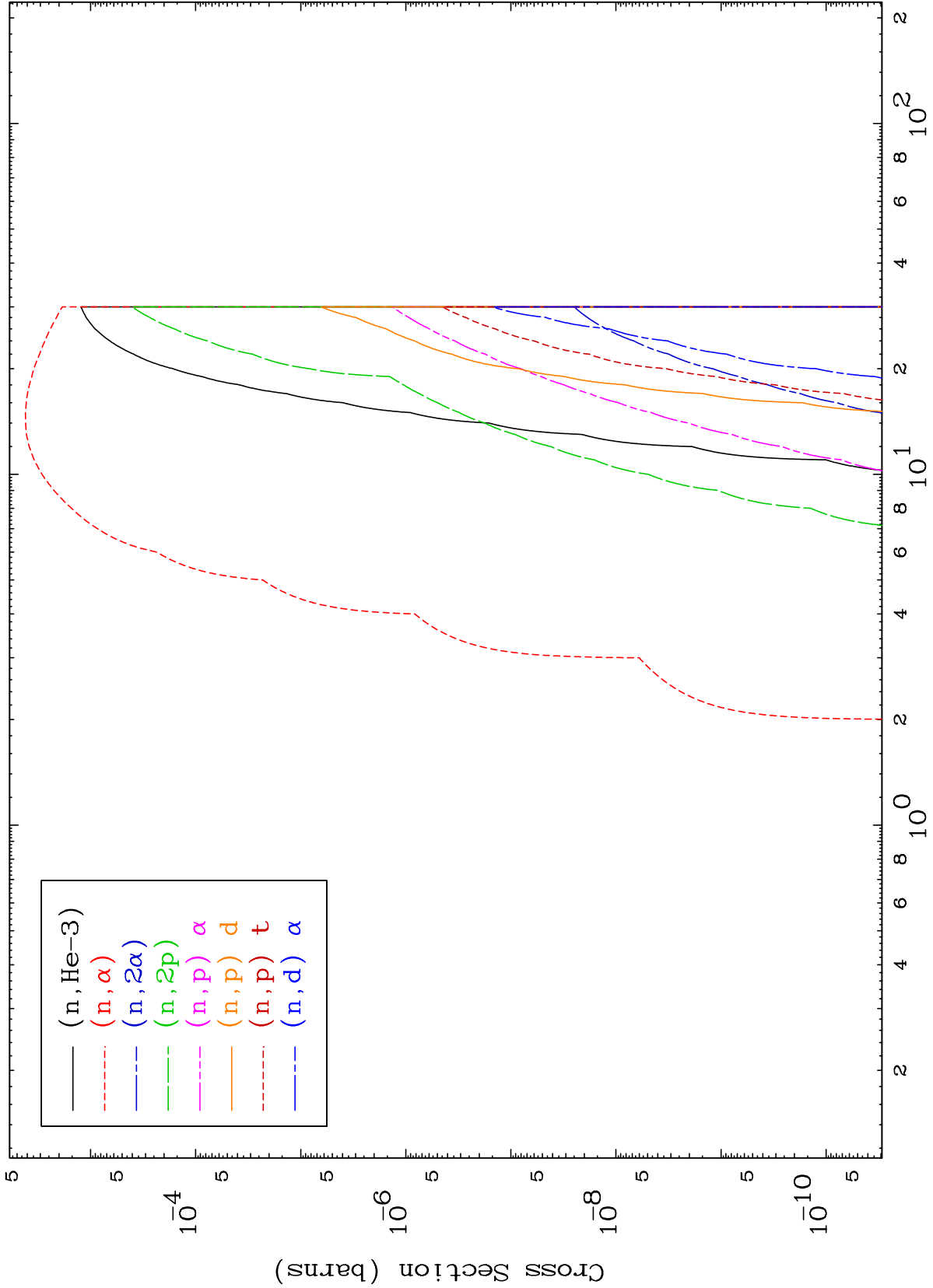


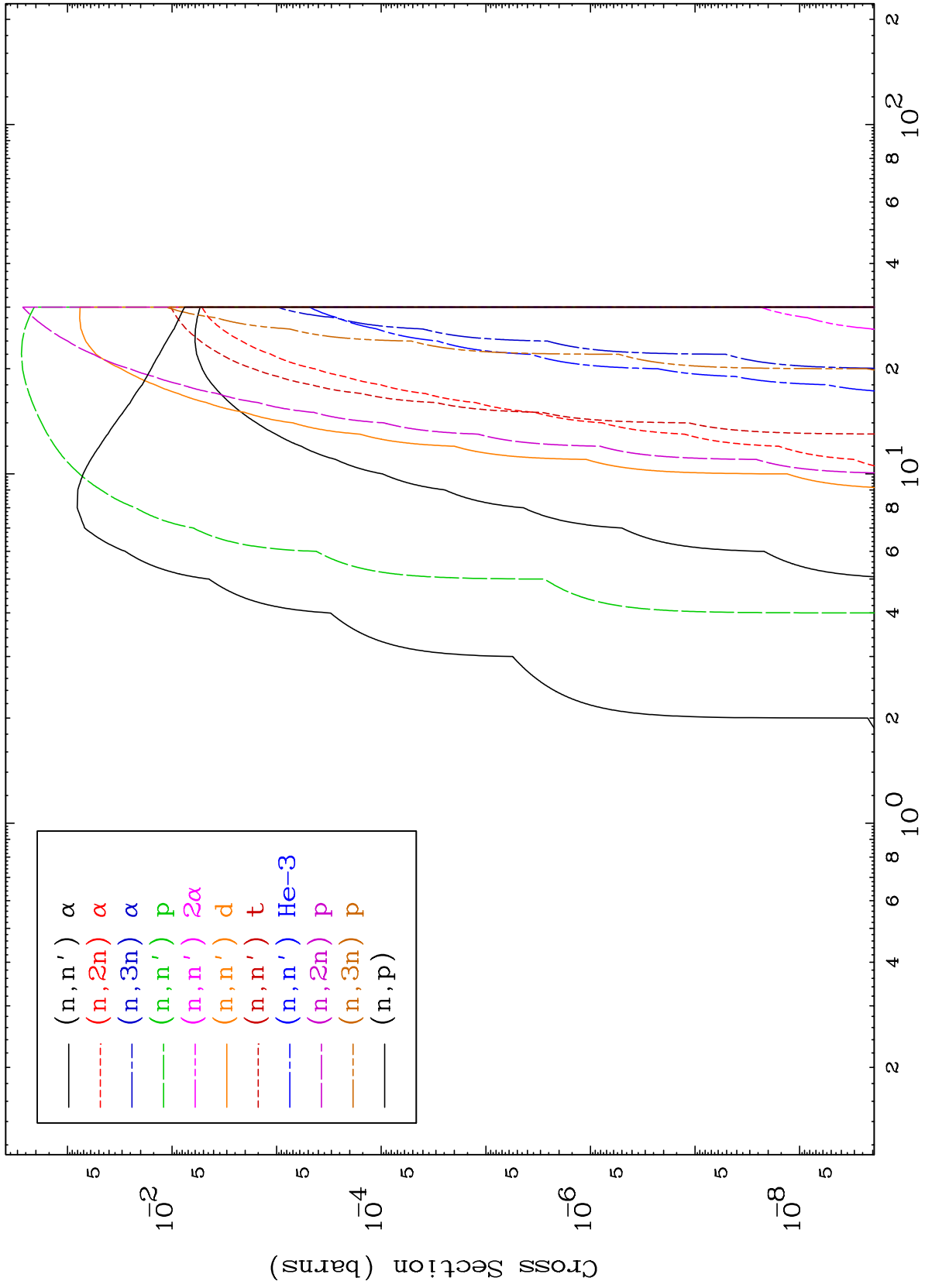
MAT 5335

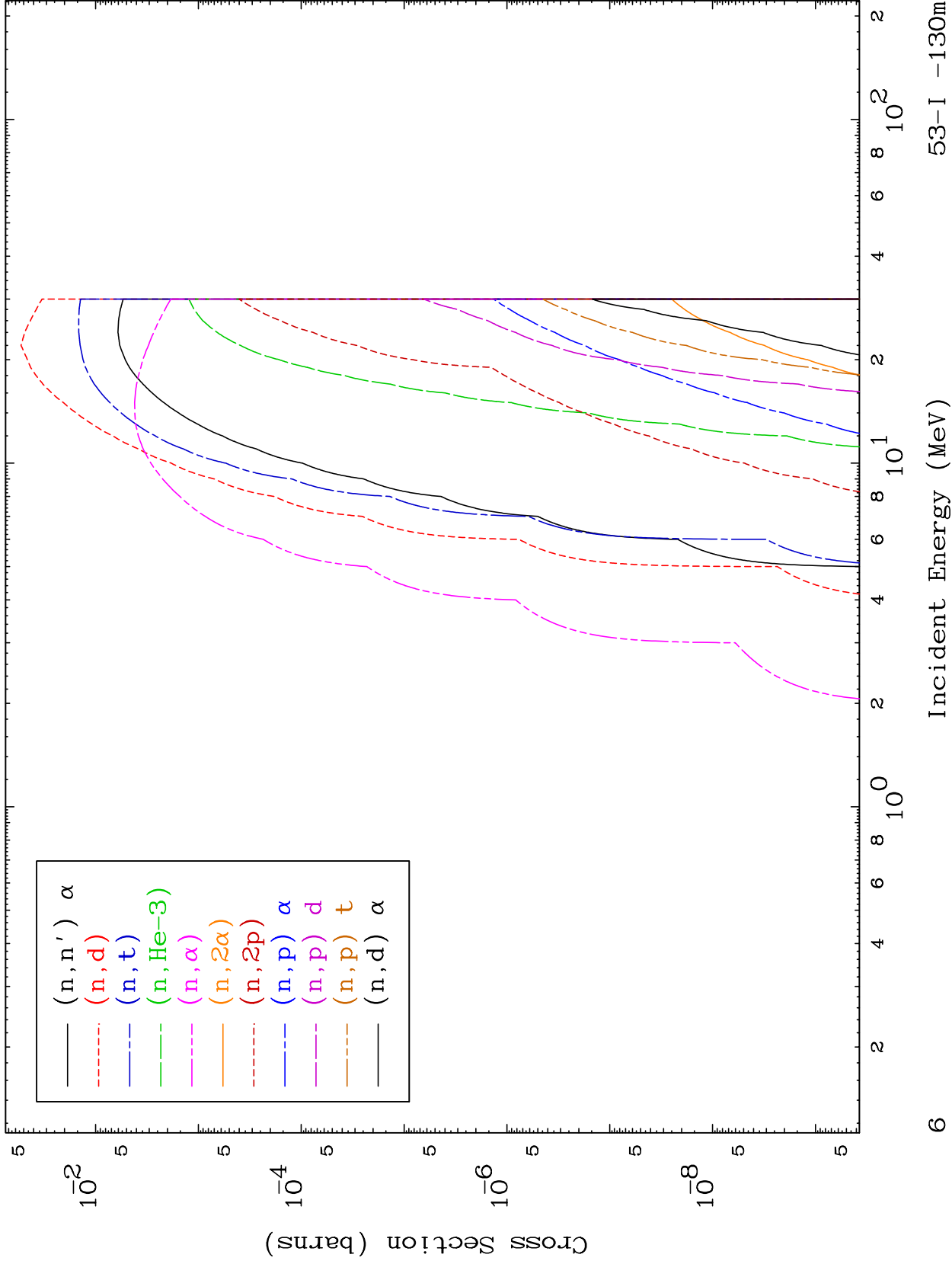
Deuteron Neutron Absorption
0 Kelvin Cross Sections

53-I -130m







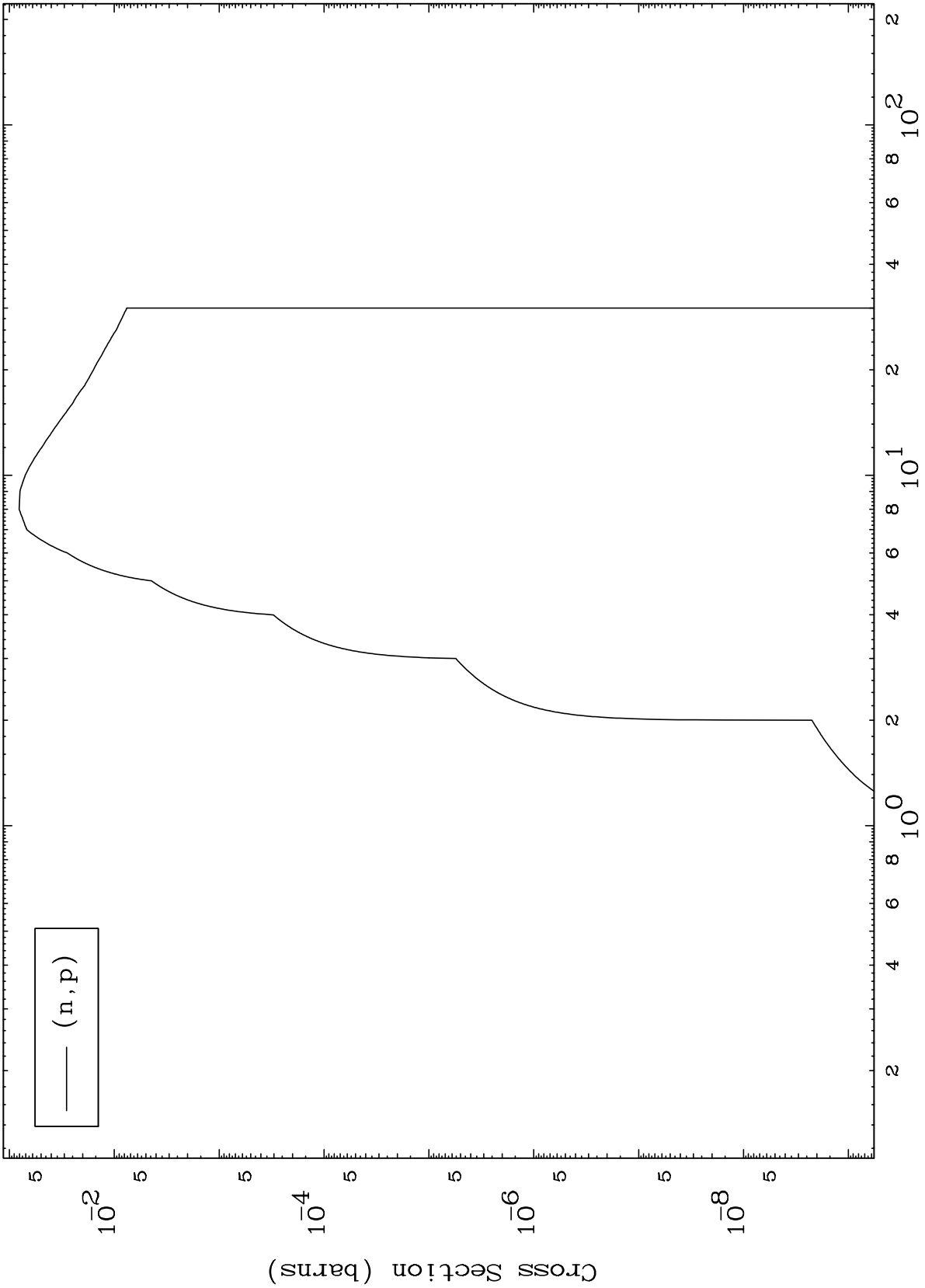


MAT 5335

(d,p) Levels

53-I -130m

0 Kelvin Cross Sections

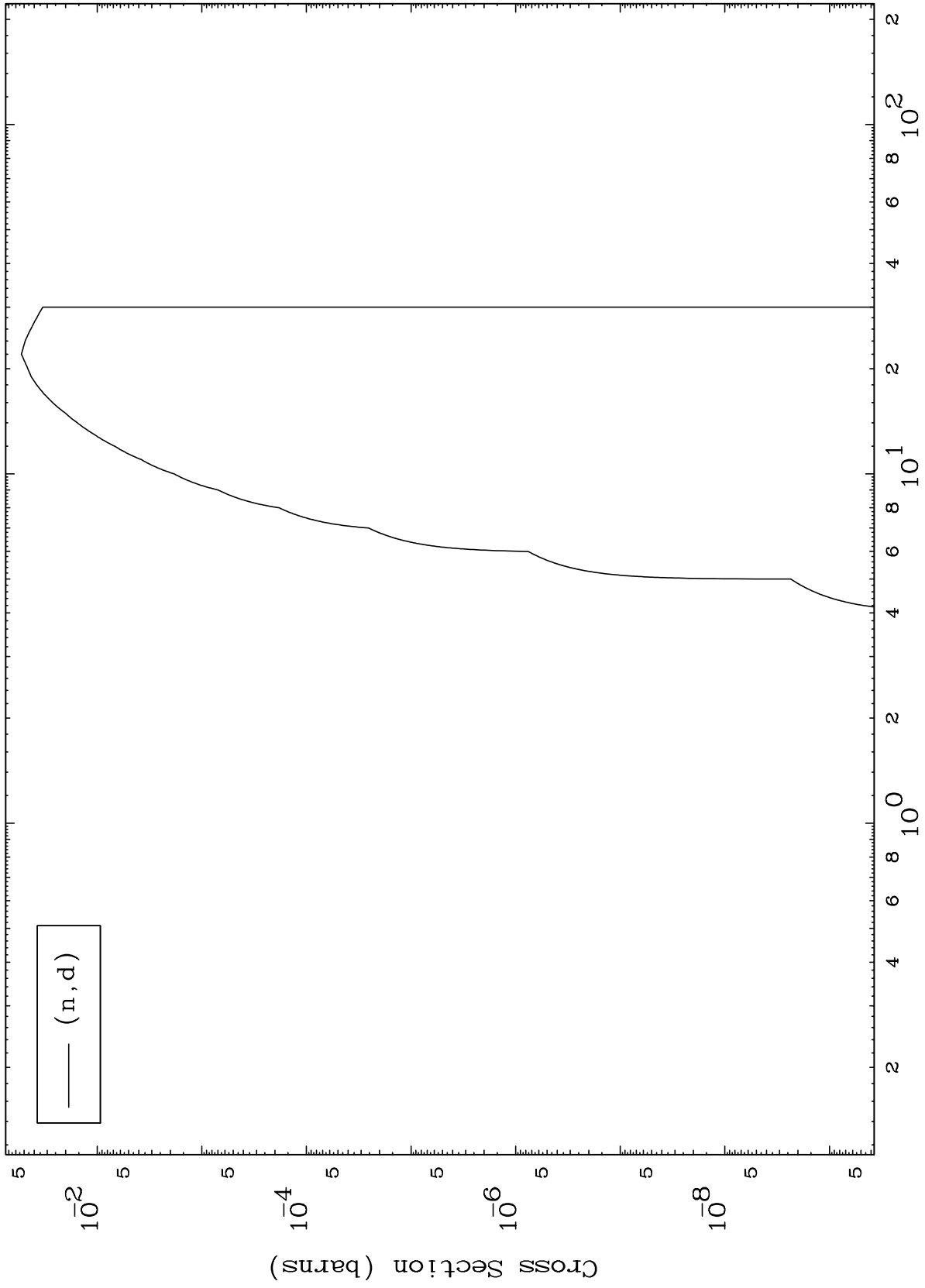


MAT 5335

(d,d) Levels

53-I -130m

0 Kelvin Cross Sections

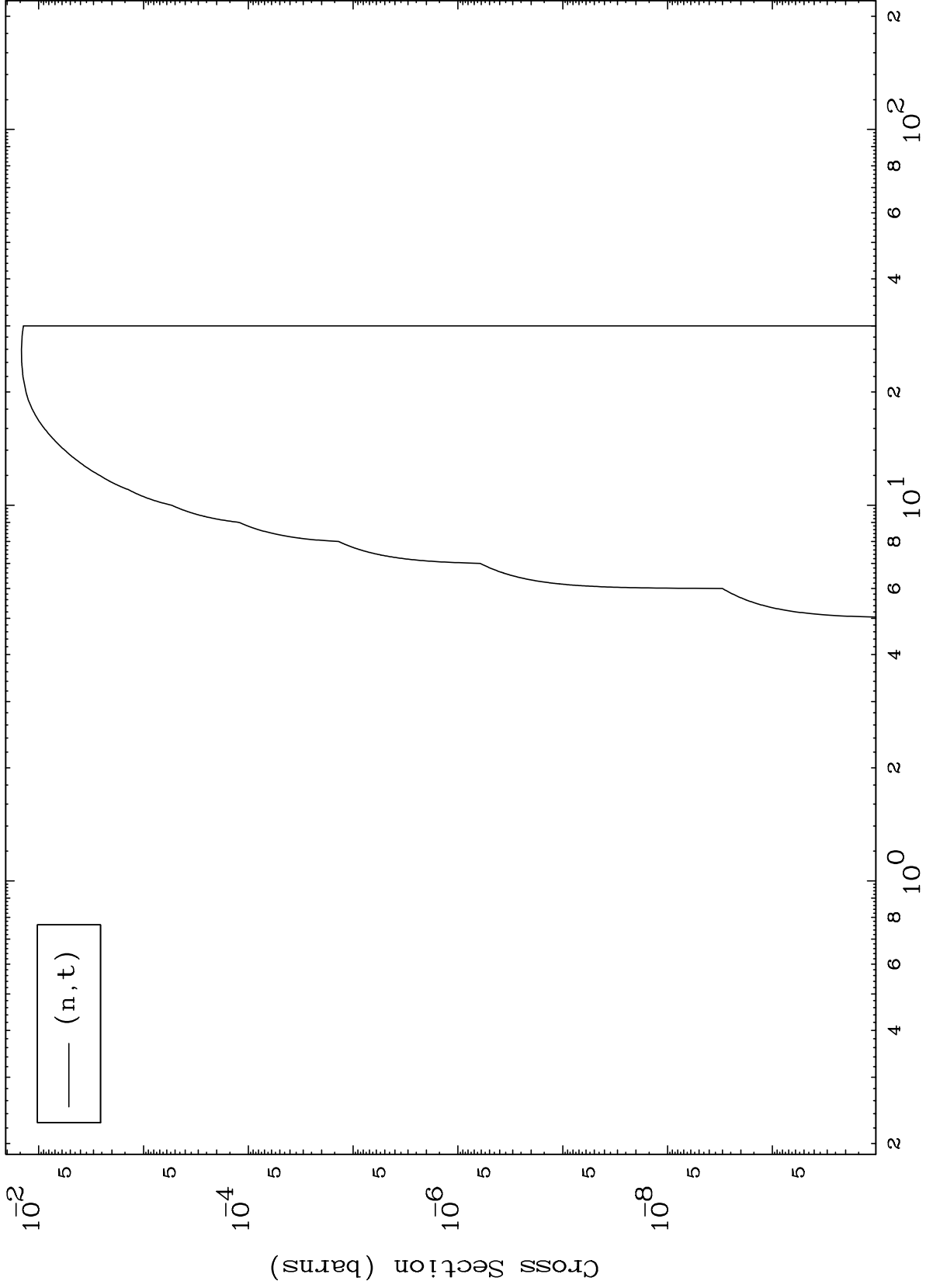


MAT 5335

(d, t) Levels

53-I -130m

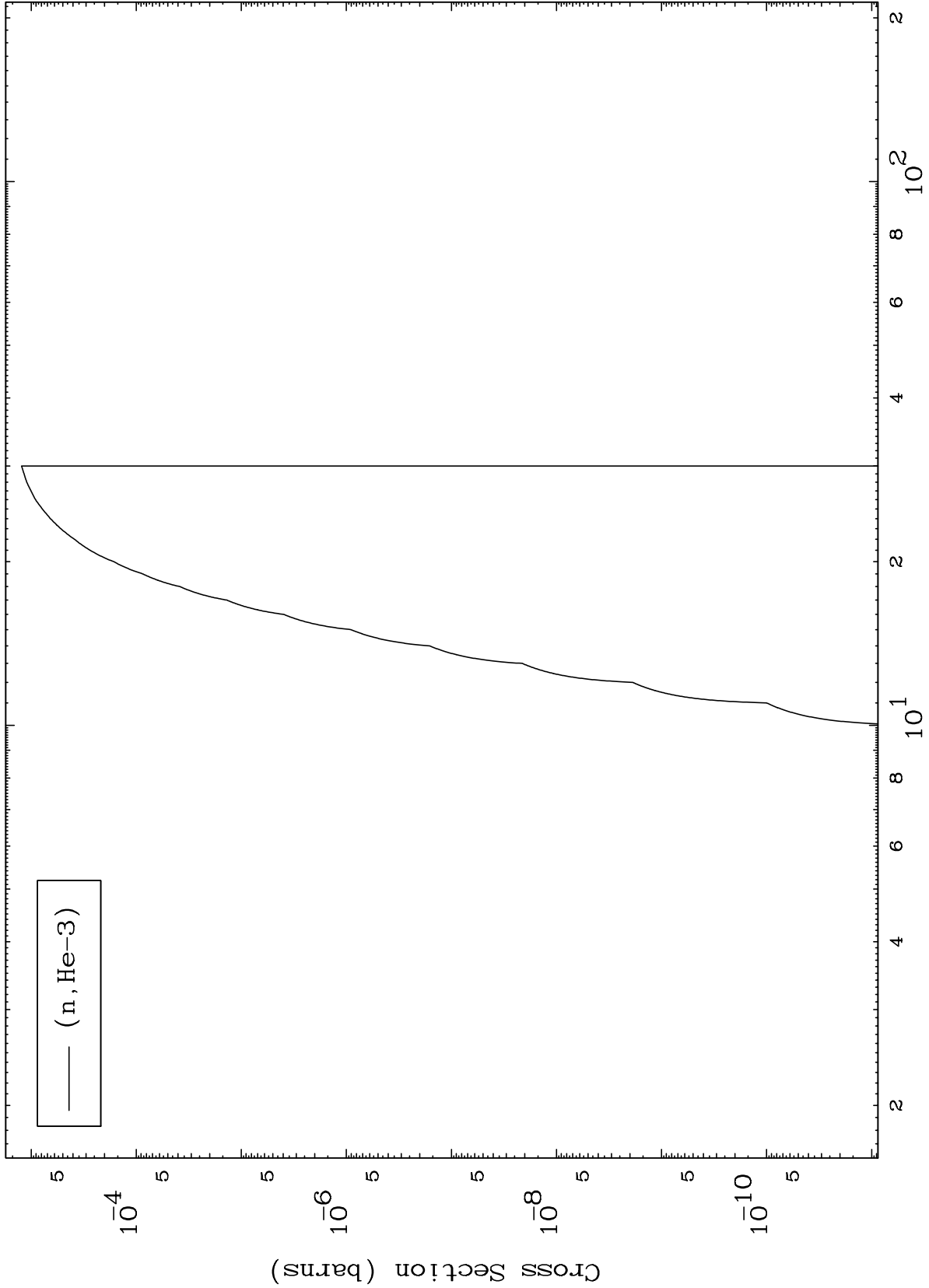
0 Kelvin Cross Sections



MAT 5335

(d,He3) Levels
0 Kelvin Cross Sections

53-I -130m



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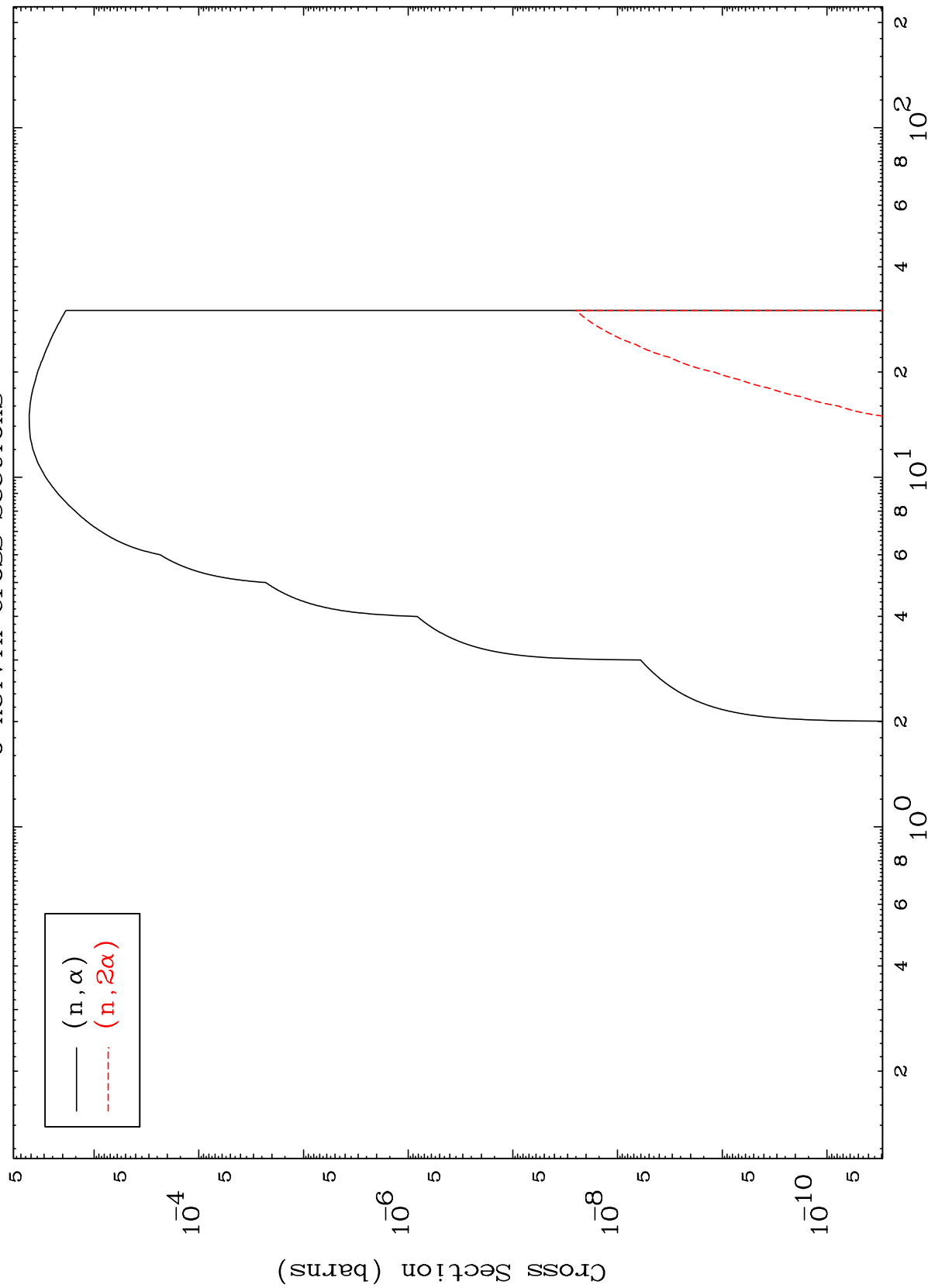
Incident Energy (MeV)

53-I -130m

MAT 5335

53-I -130m

(d, α) Levels
0 Kelvin Cross Sections

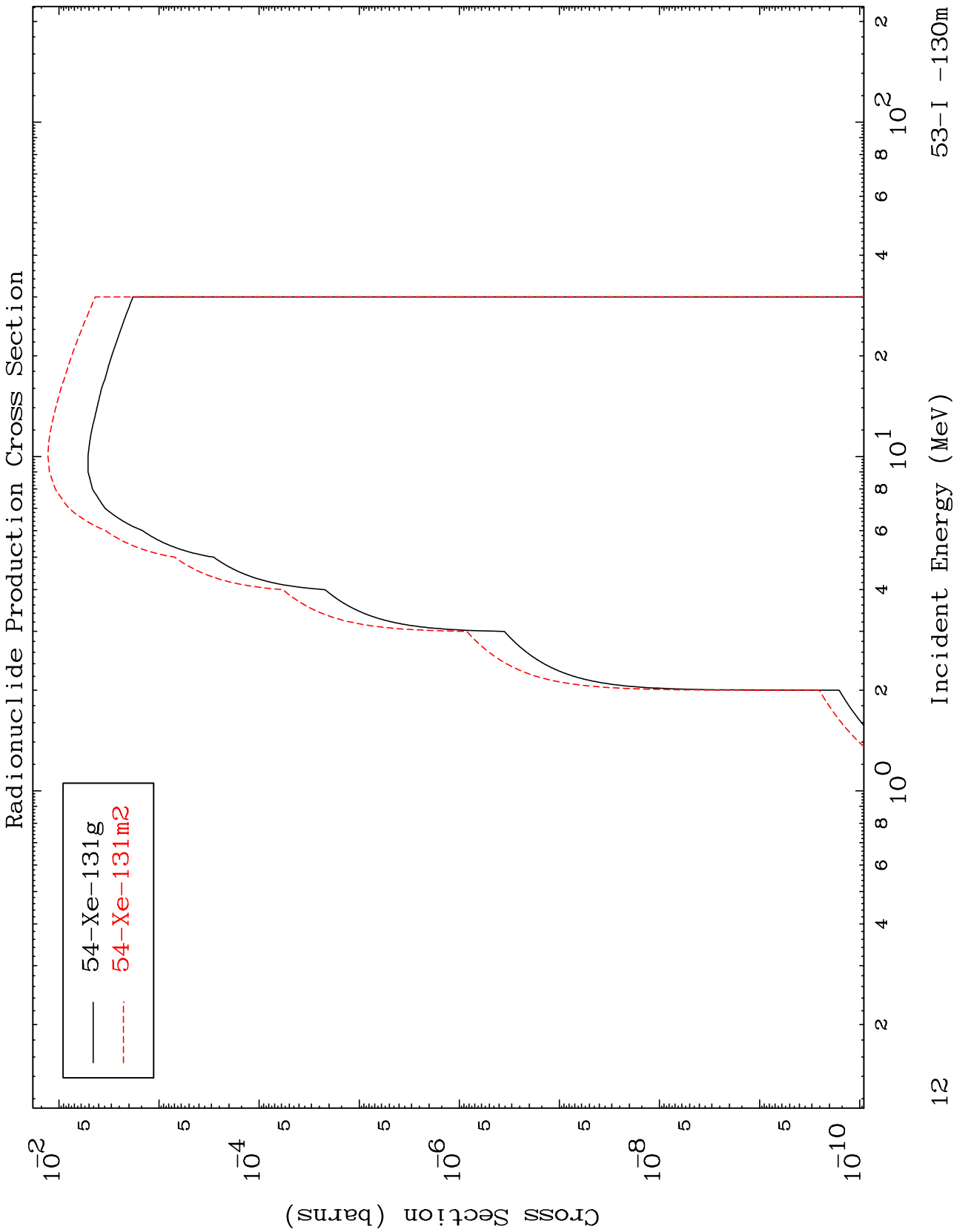


53-I -130m

Incident Energy (MeV)

MAT 5335

53-I -130m

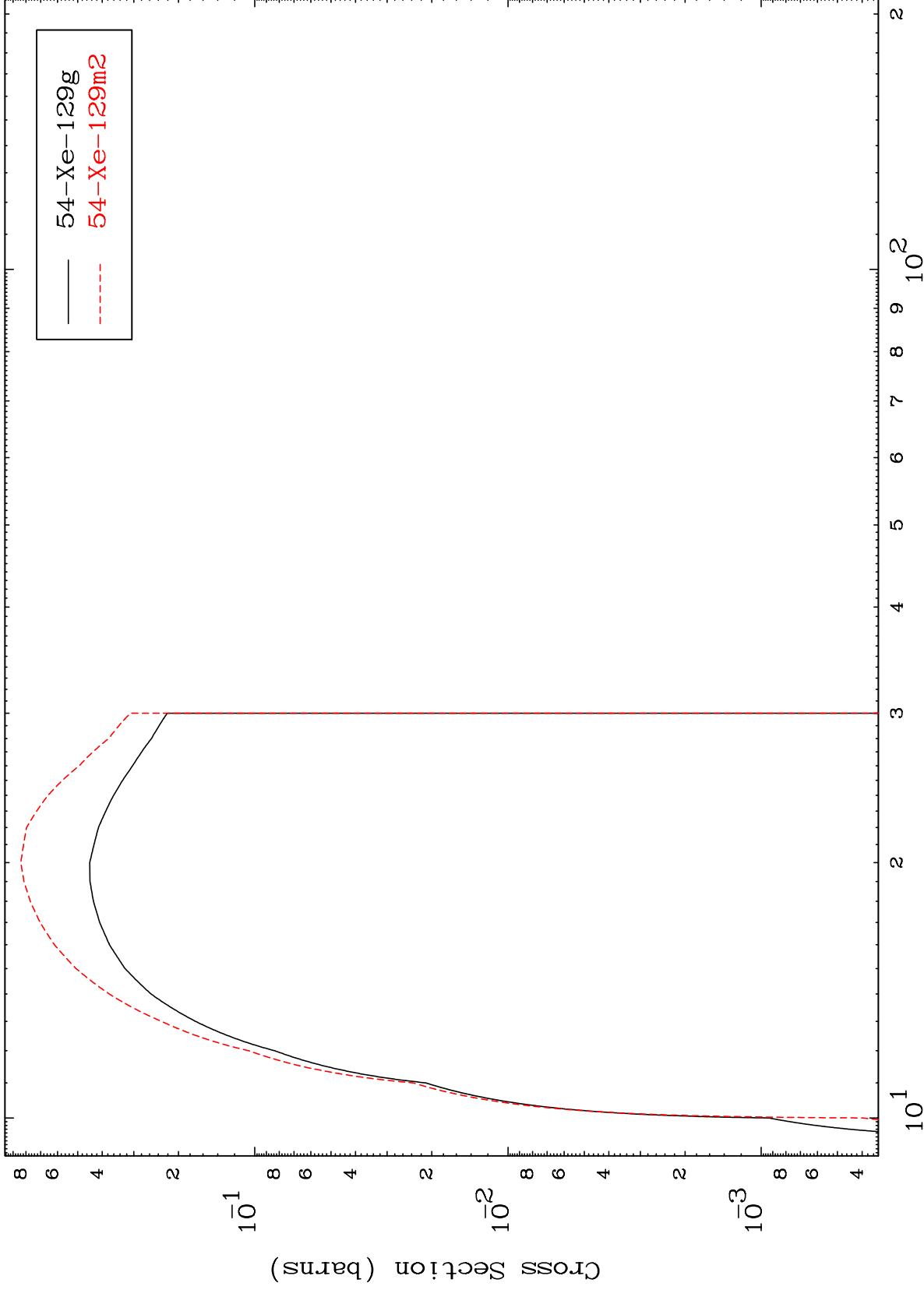


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(n,3n)

53-I -130m

Radionuclide Production Cross Section



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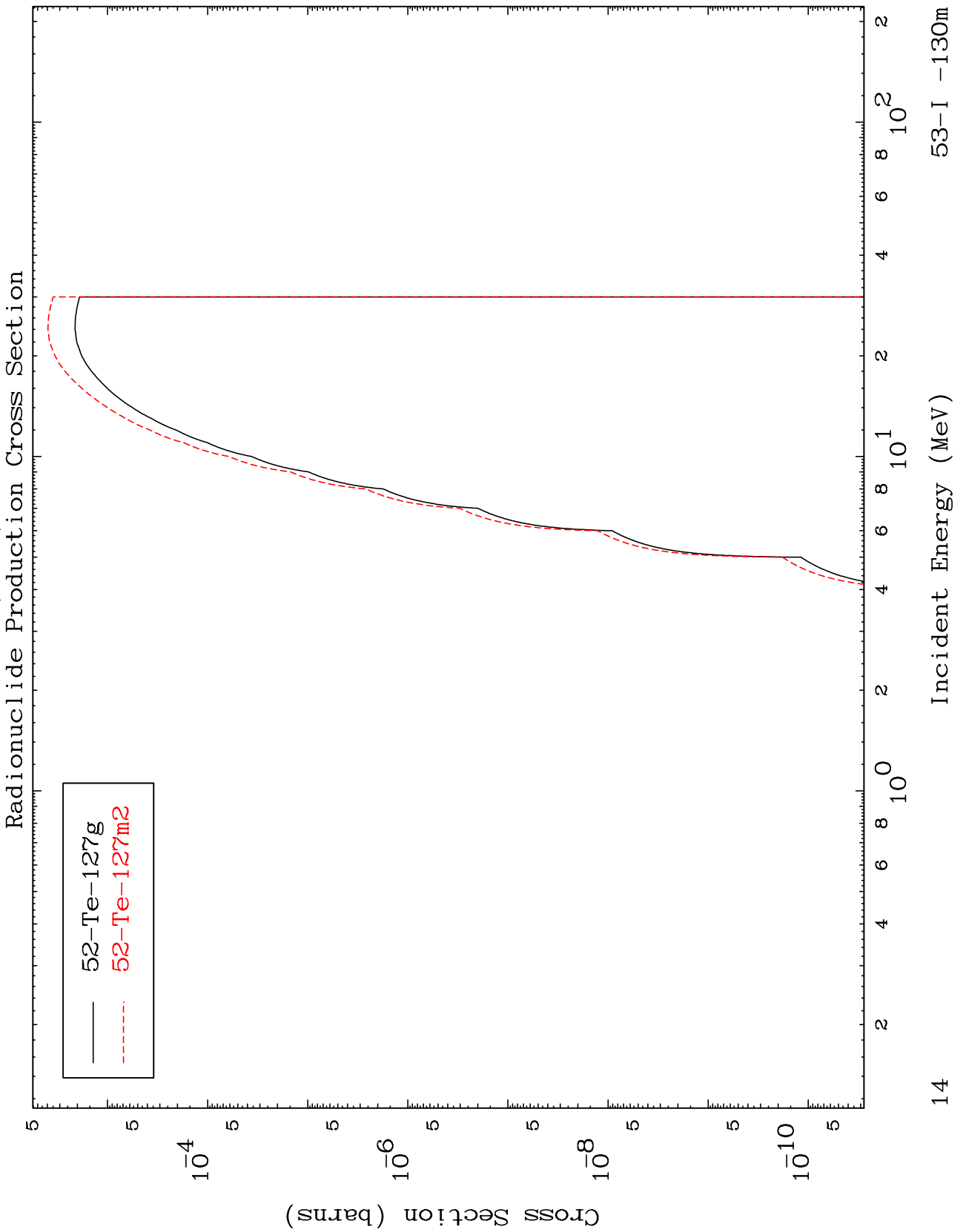
Incident Energy (MeV)

53-I -130m

MAT 5335

(n,n') α

53-I -130m

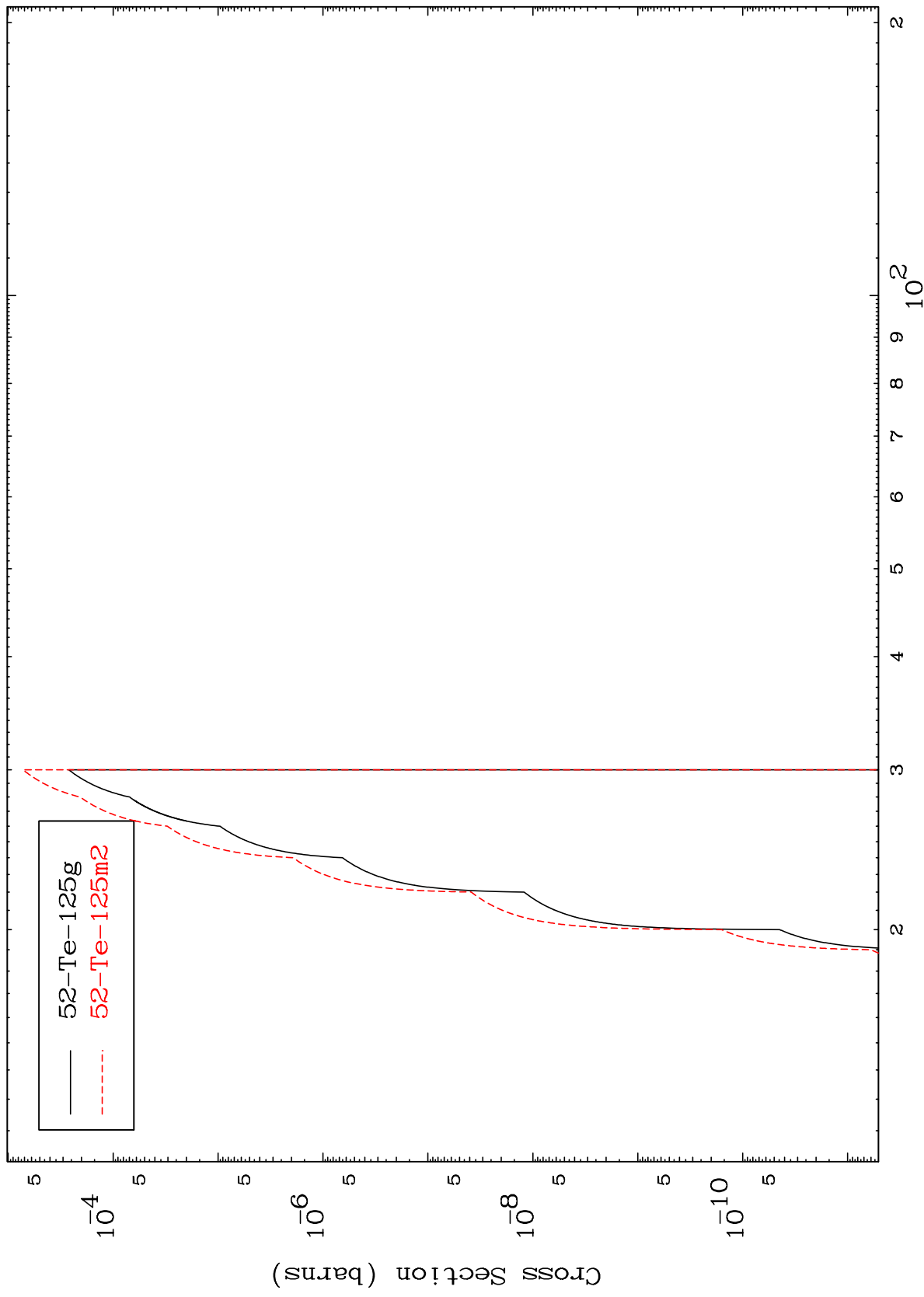


MAT 5335

(n,3n) α

53-I -130m

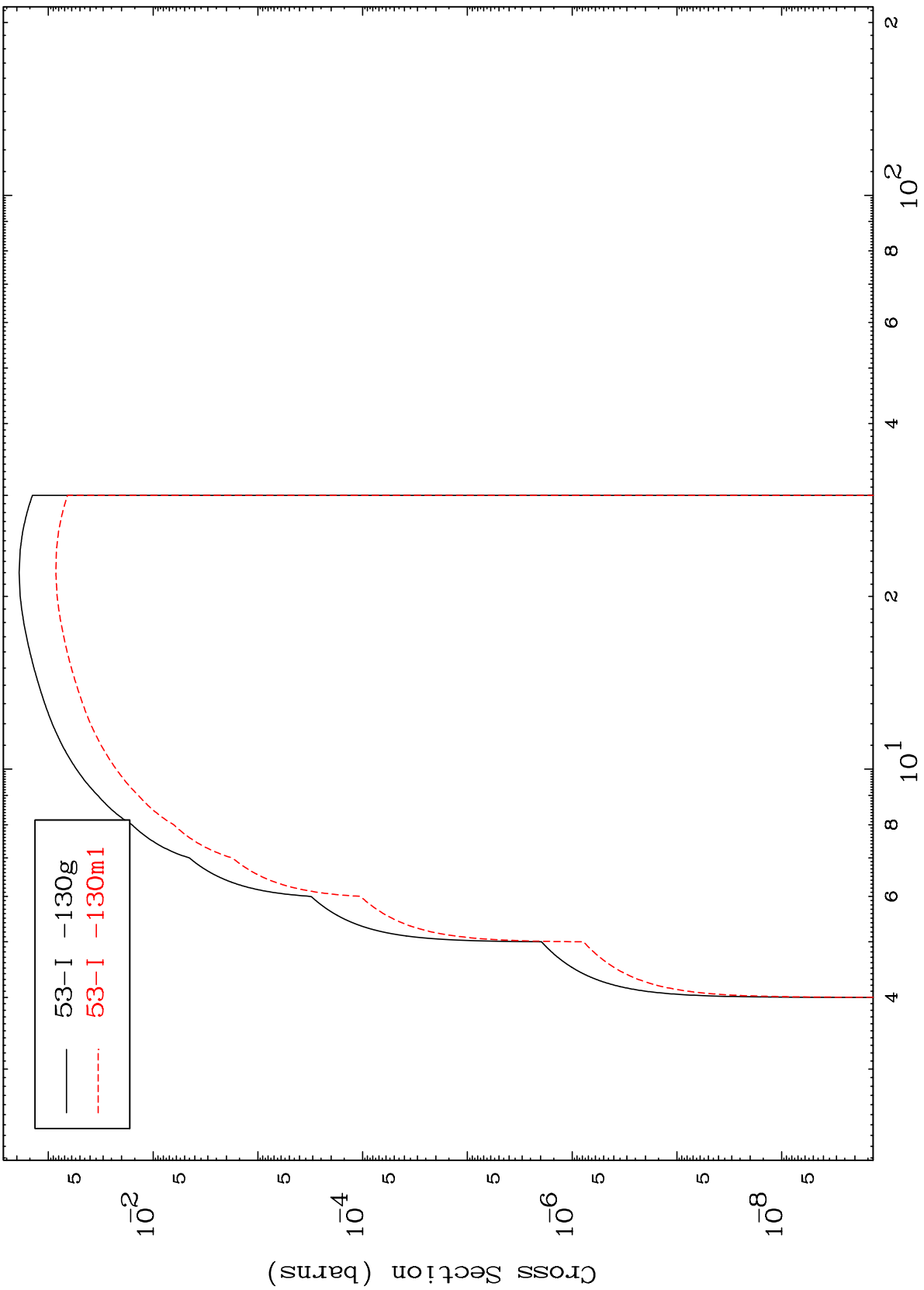
Radionuclide Production Cross Section



MAT 5335

53-I -130m

(n,n') p
Radionuclide Production Cross Section

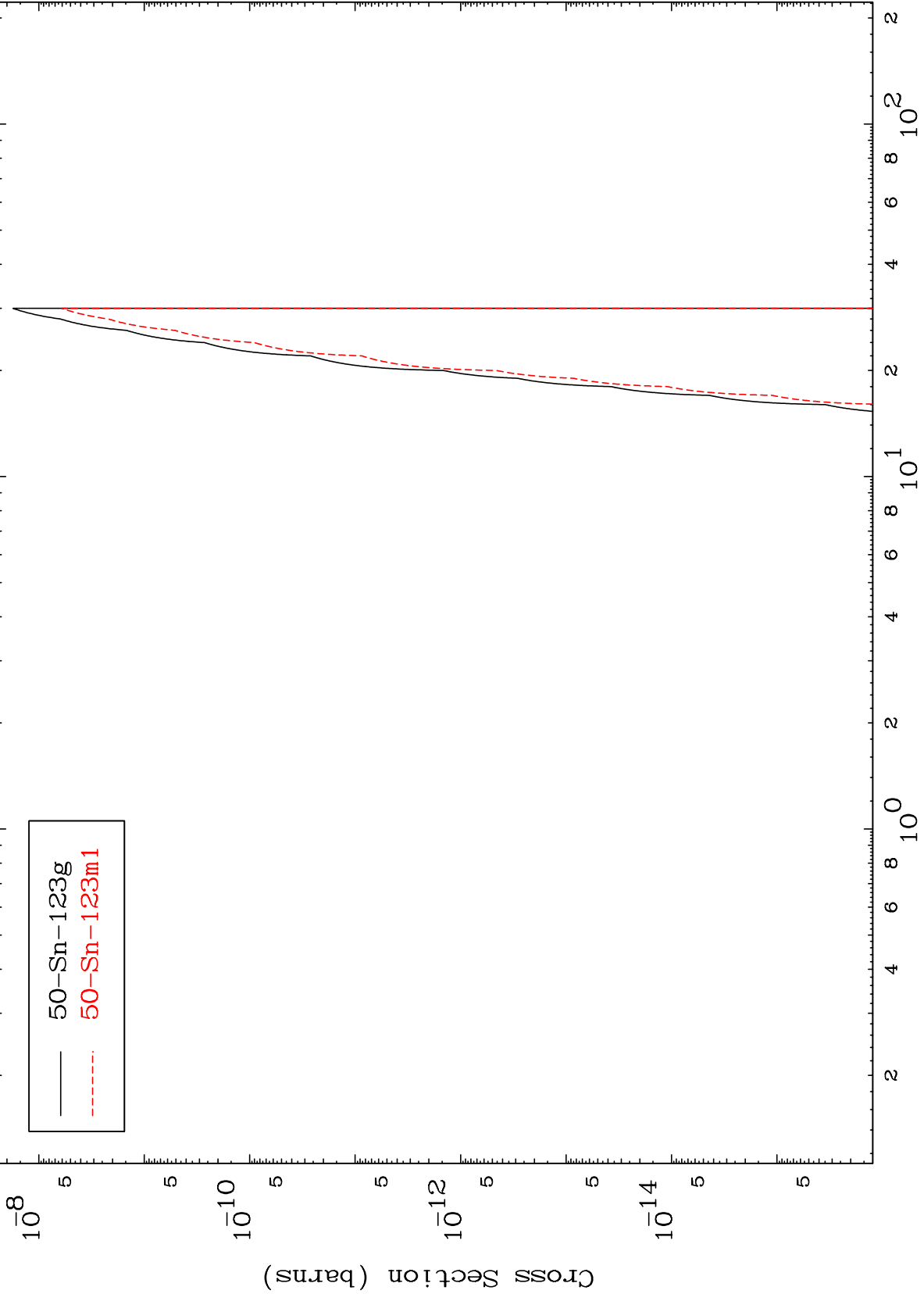


MAT 5335

(n,n') 2 α

53-I -130m

Radionuclide Production Cross Section

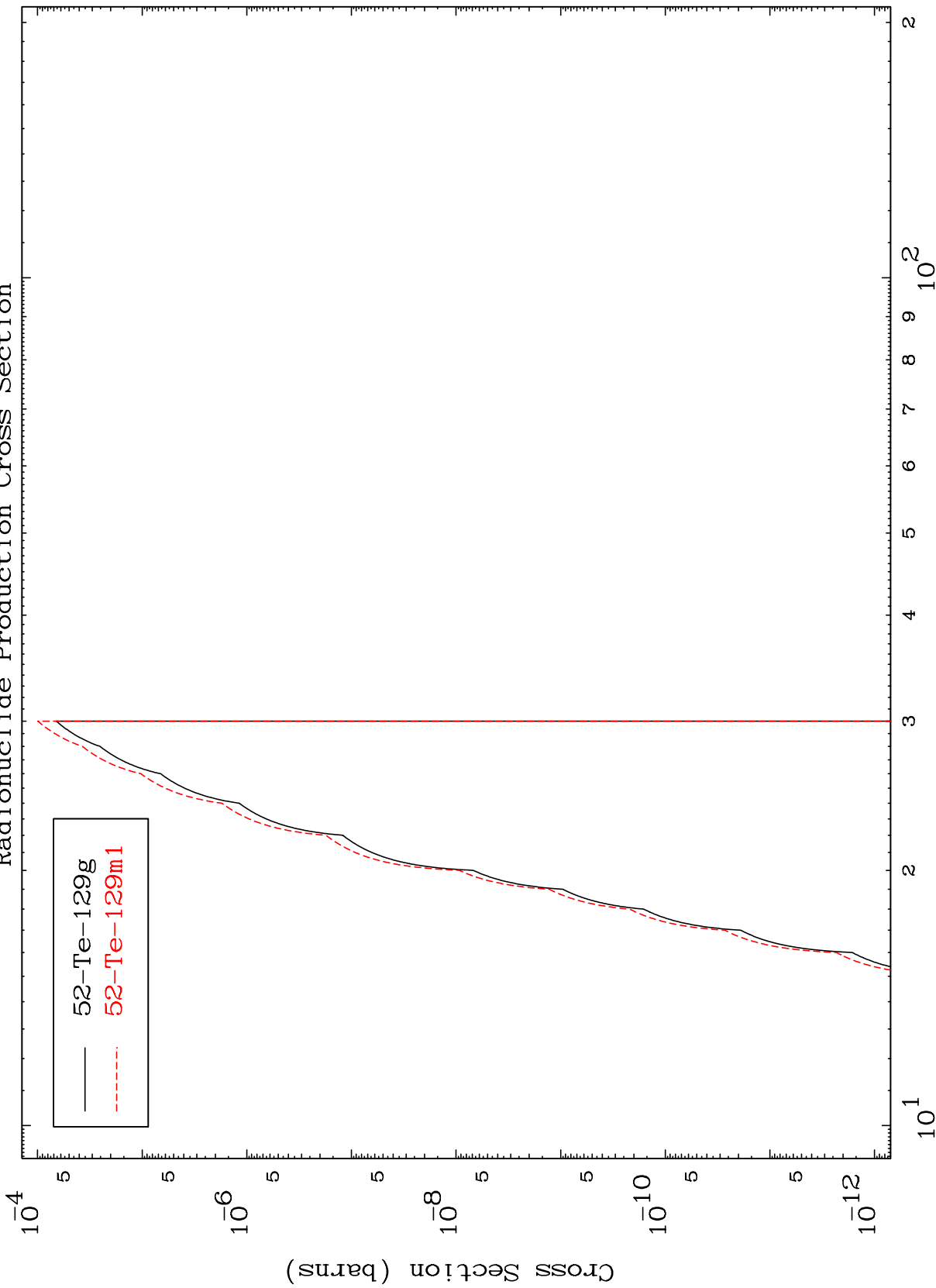


MAT 5335

(n,2n) p

53-I -130m

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

Incident Energy (MeV)

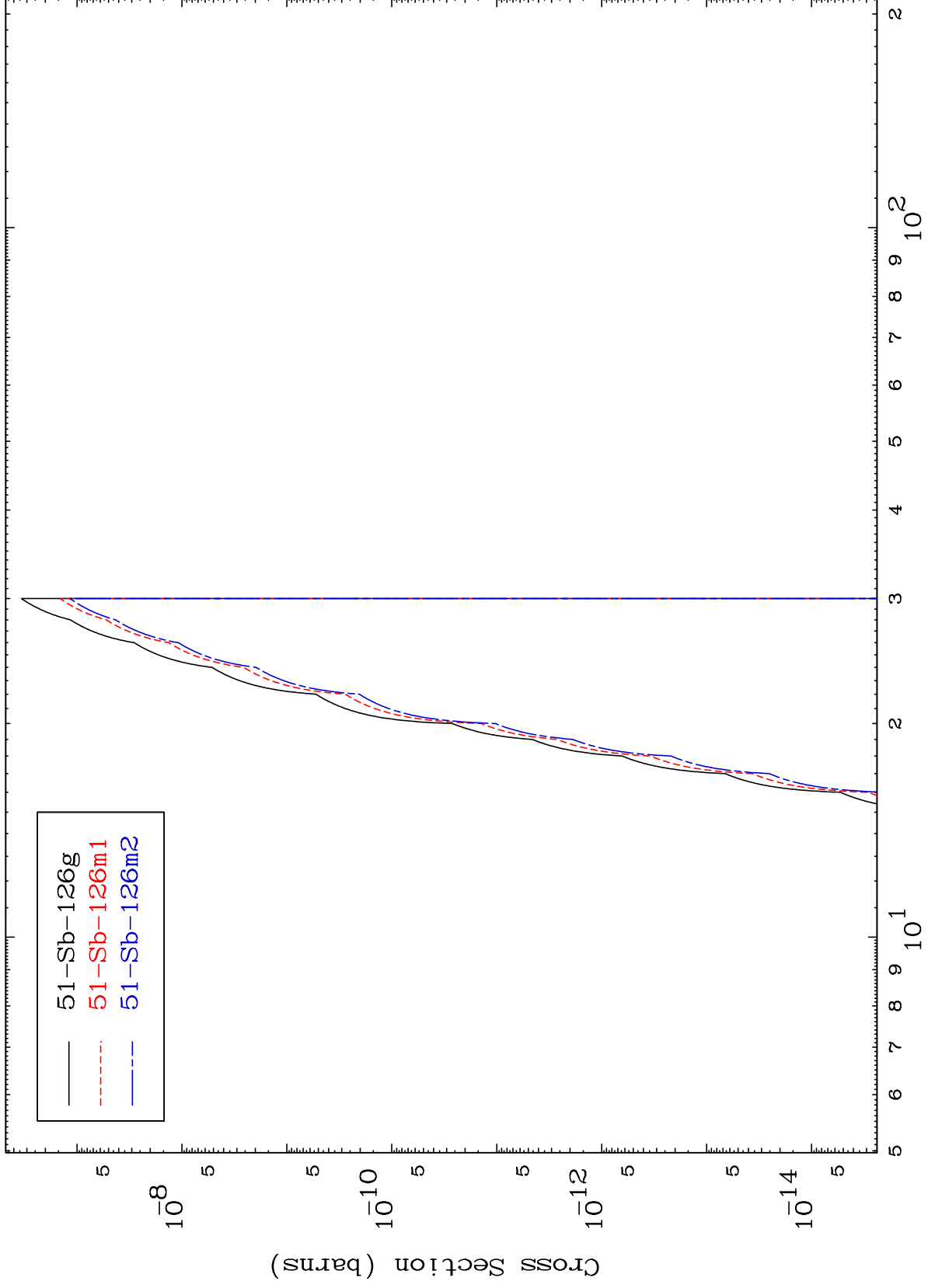
53-I -130m

MAT 5335

(n,n') p α

53-I -130m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

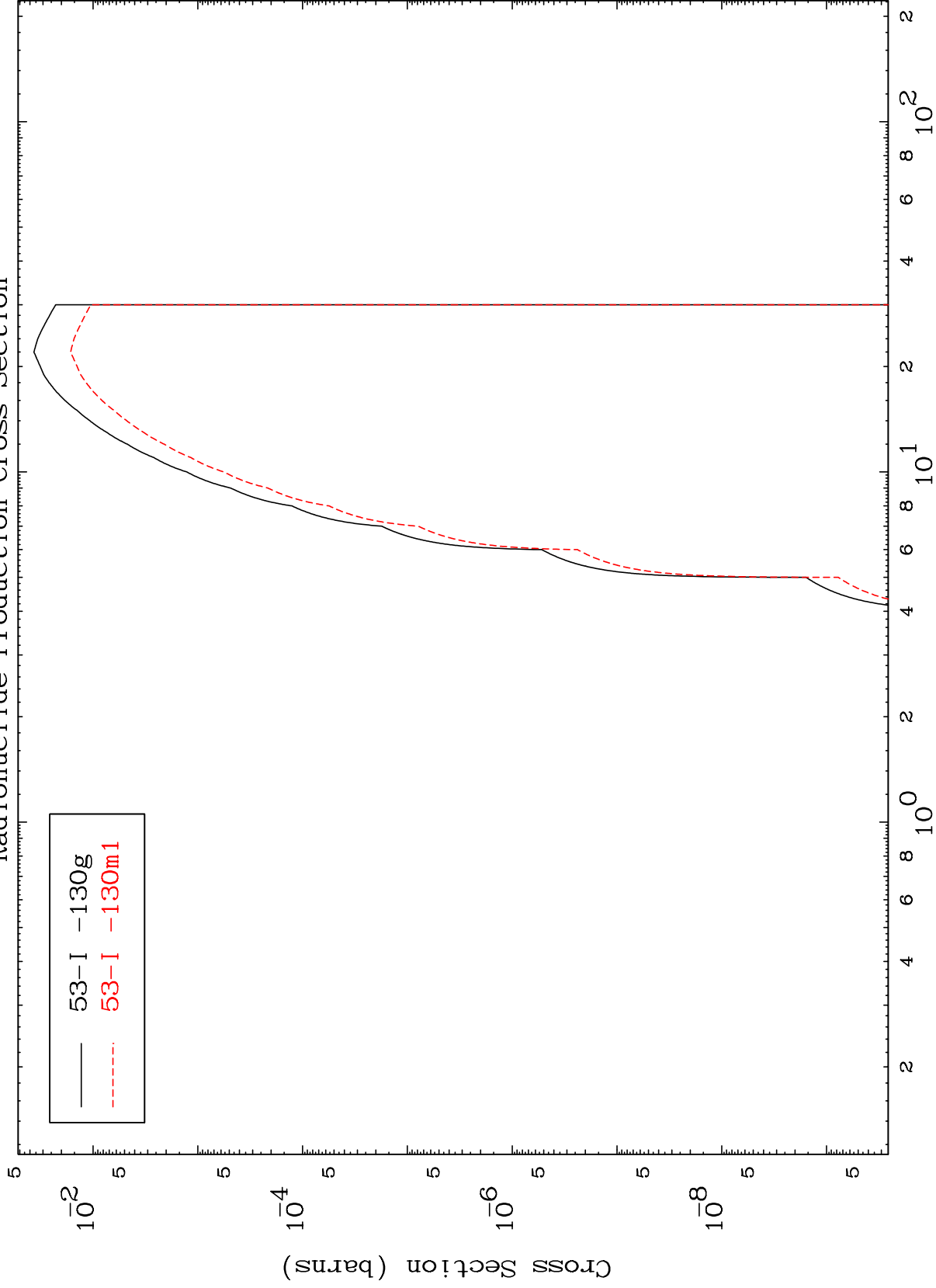
53-I -130m

MAT 5335

(n,d)

53-I -130m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

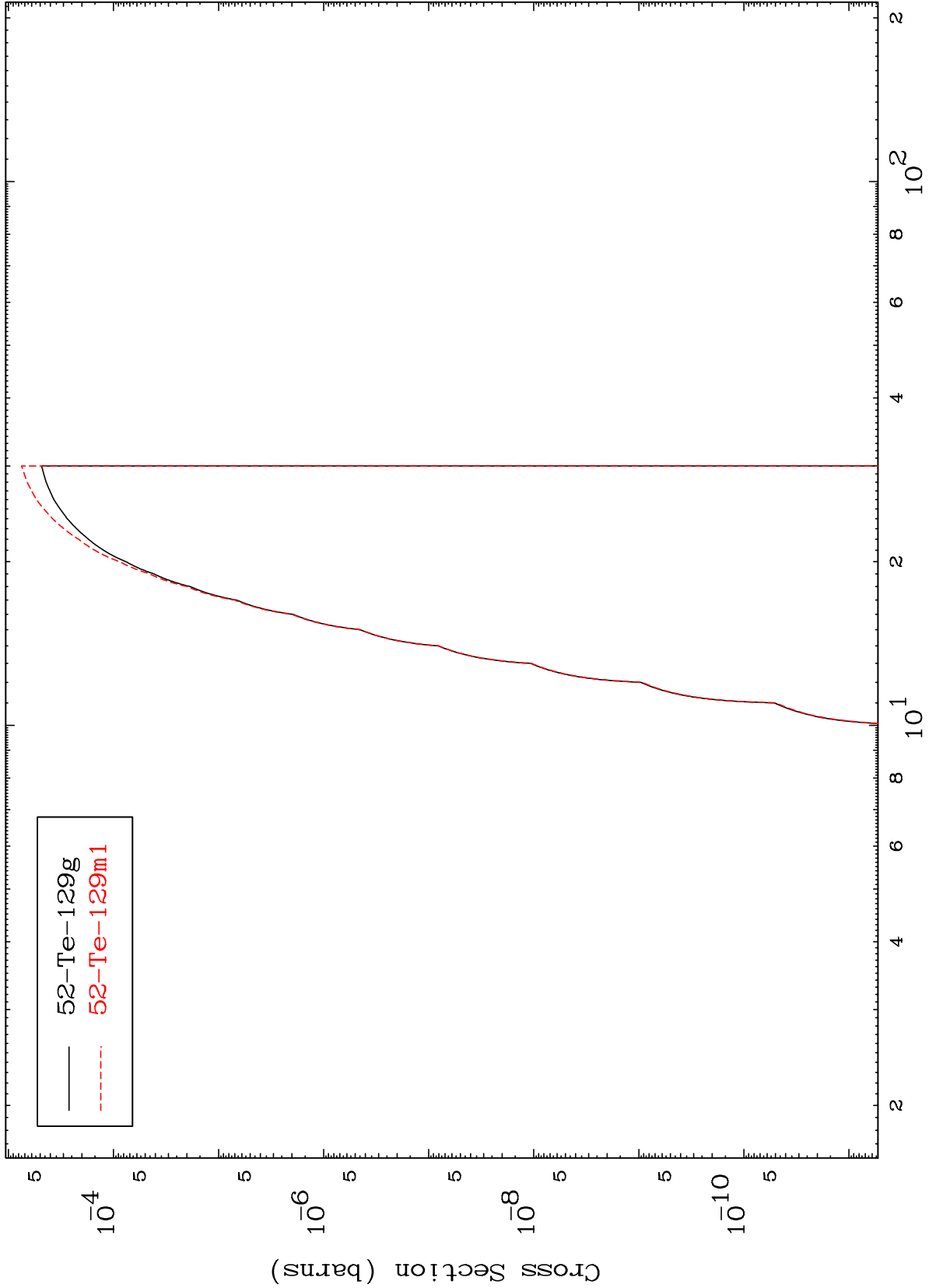
53-I -130m

MAT 5335

(n,He-3)

53-I -130m

Radionuclide Production Cross Section

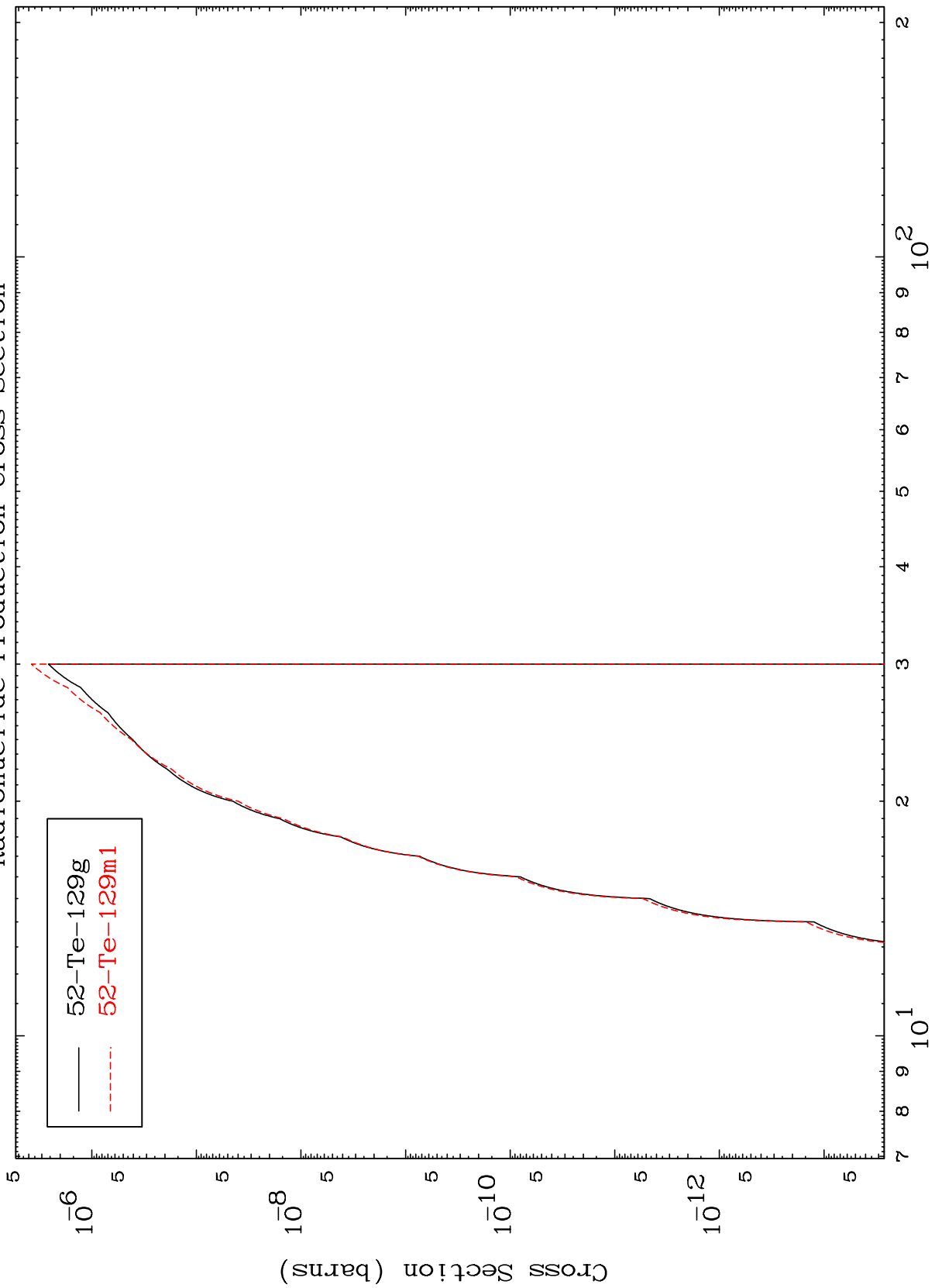


MAT 5335

(n,p) d

53-I -130m

Radionuclide Production Cross Section

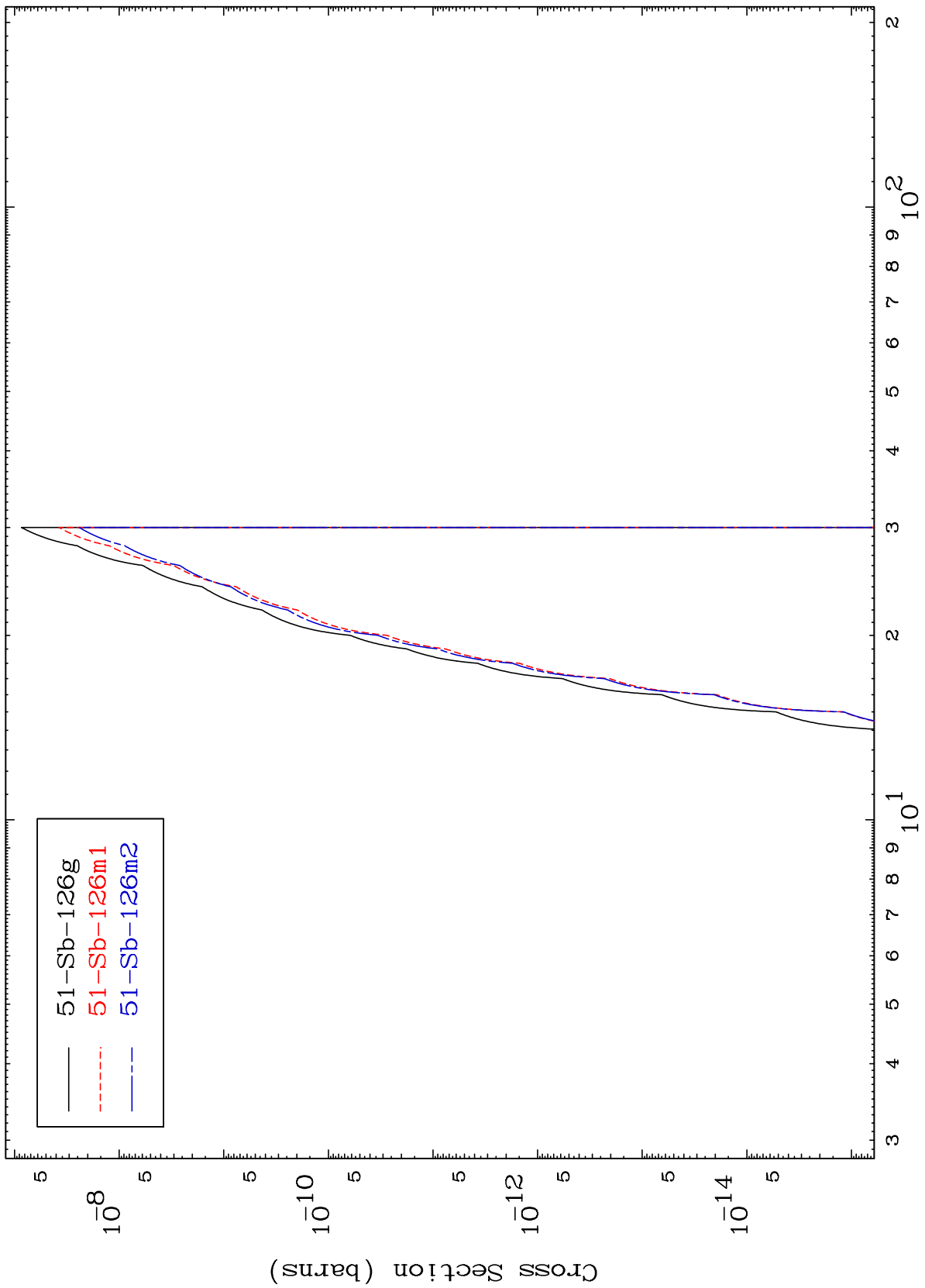


MAT 5335

(n,d) α

53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130m

23