

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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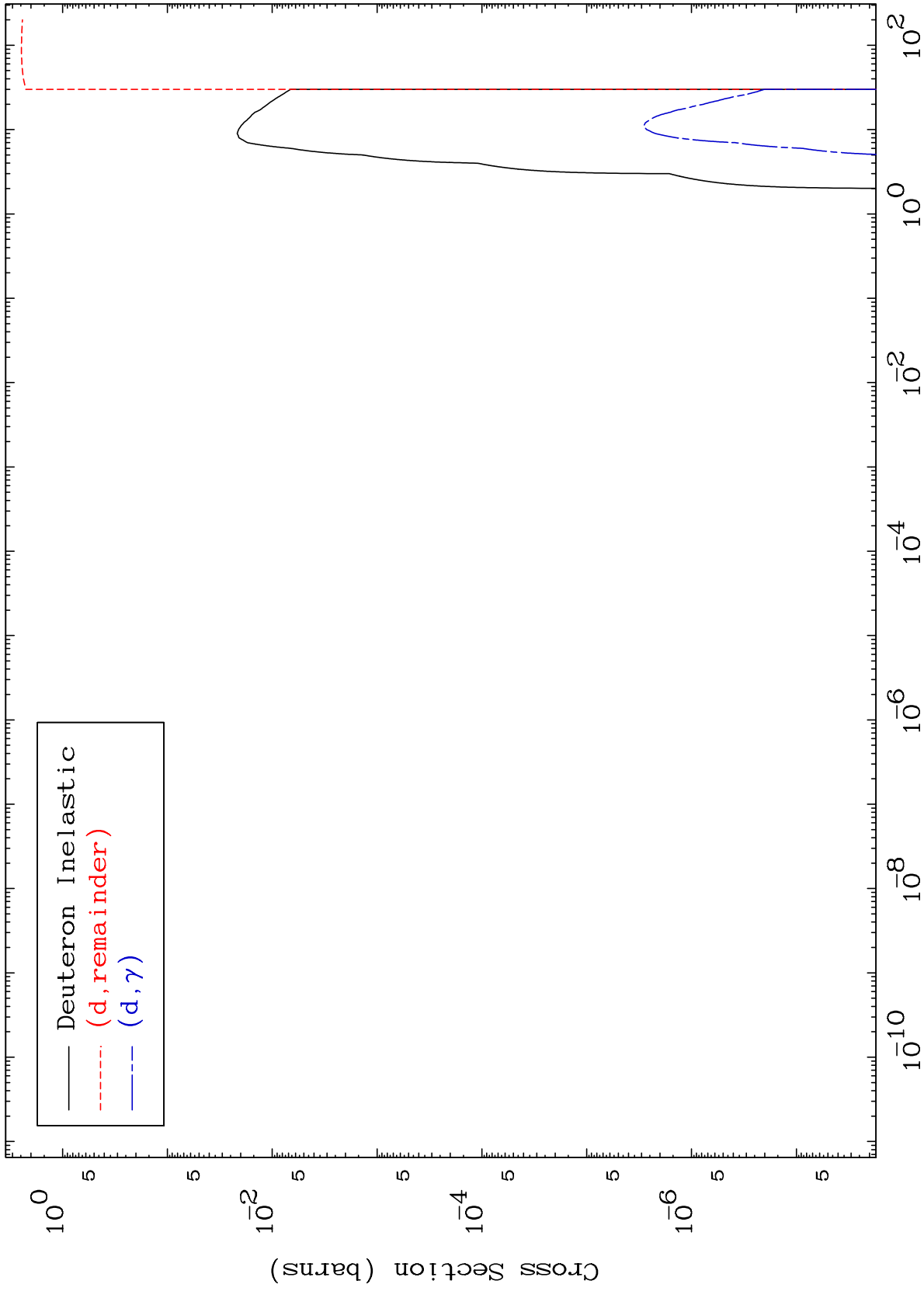
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5335

Deuteron Major
0 Kelvin Cross Sections

53-I -130



1

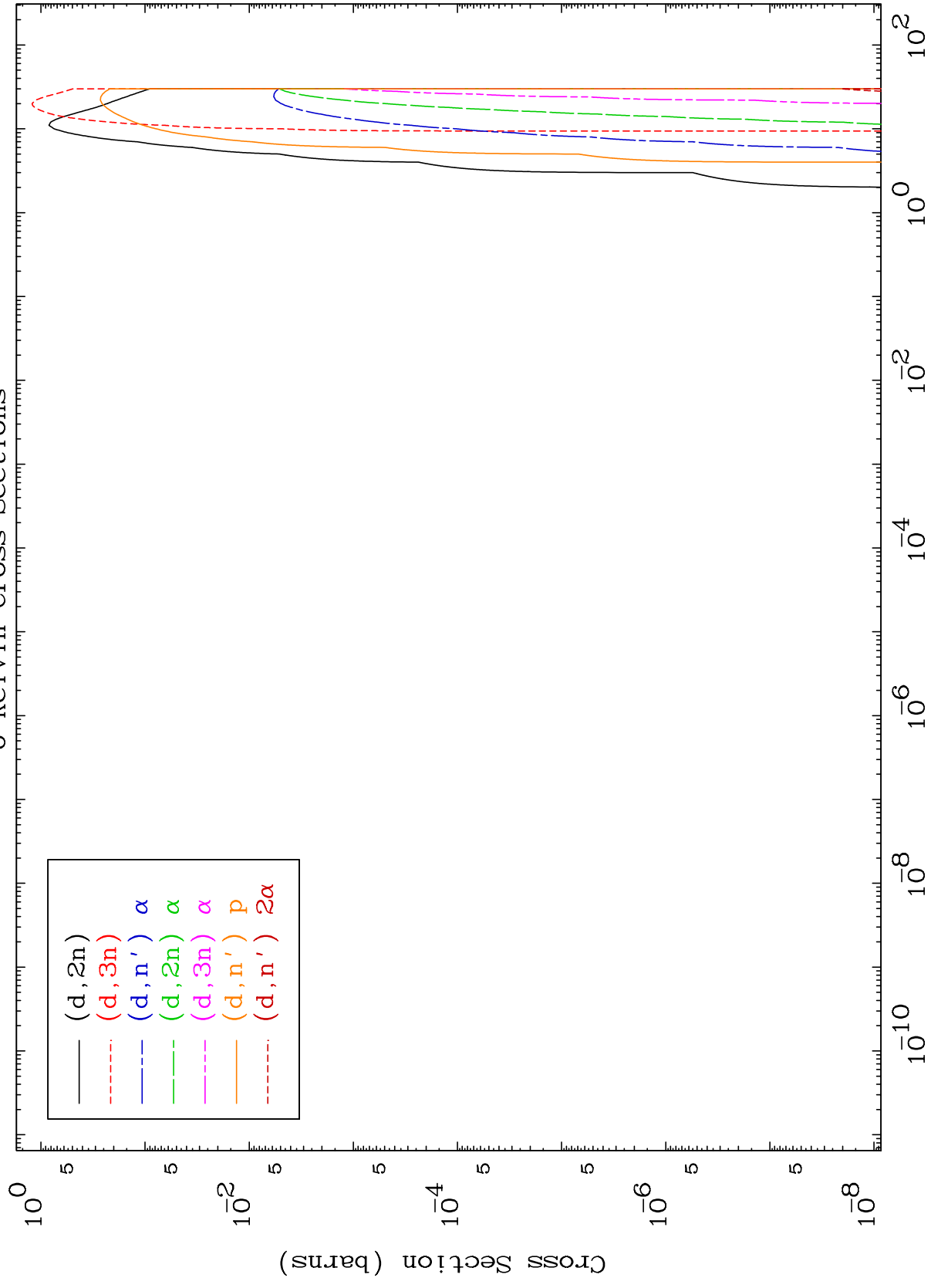
Incident Energy (MeV)

53-I -130

MAT 5335

Deuteron Neutron Production
0 Kelvin Cross Sections

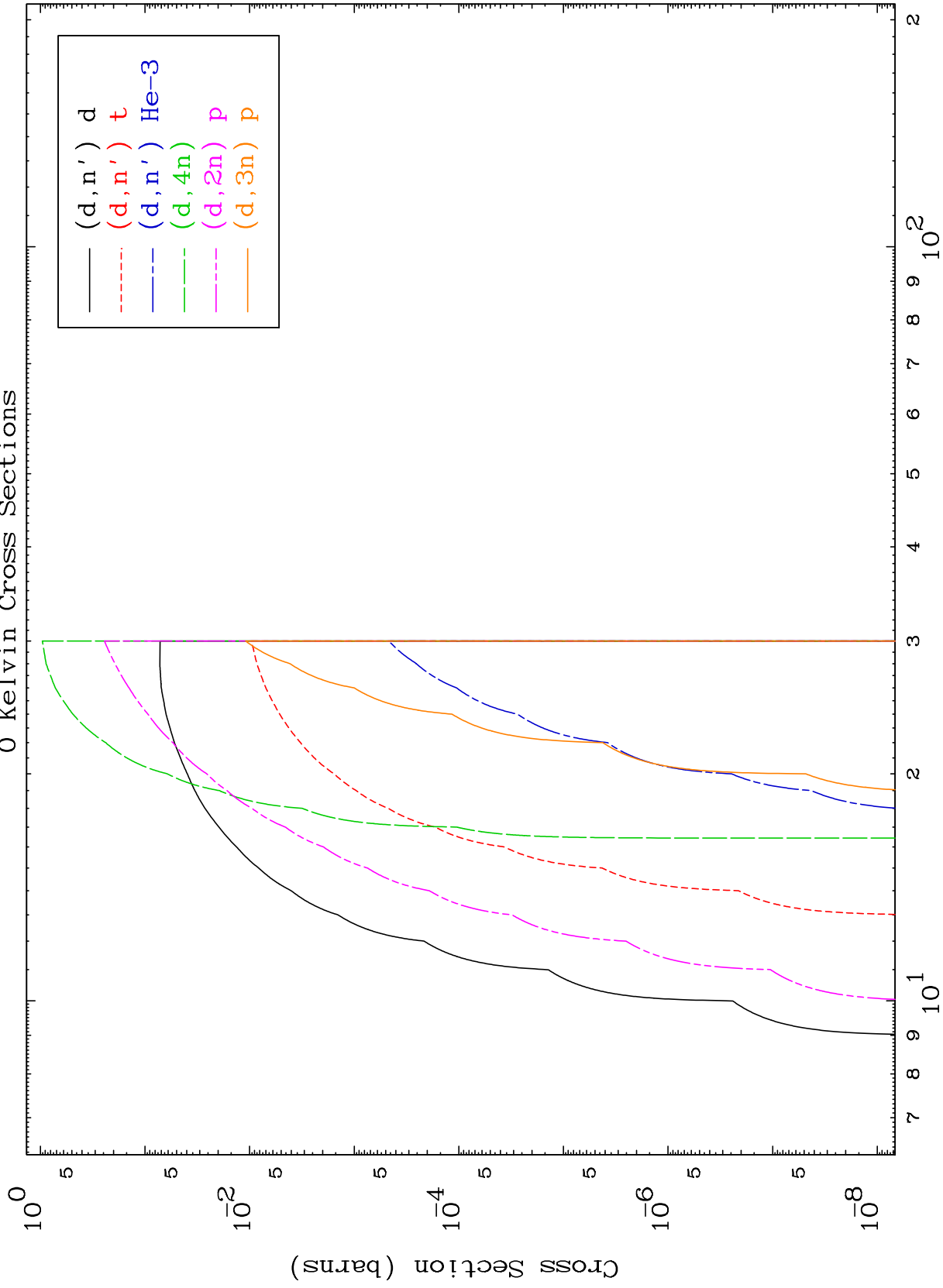
53-I -130



2

Incident Energy (MeV)

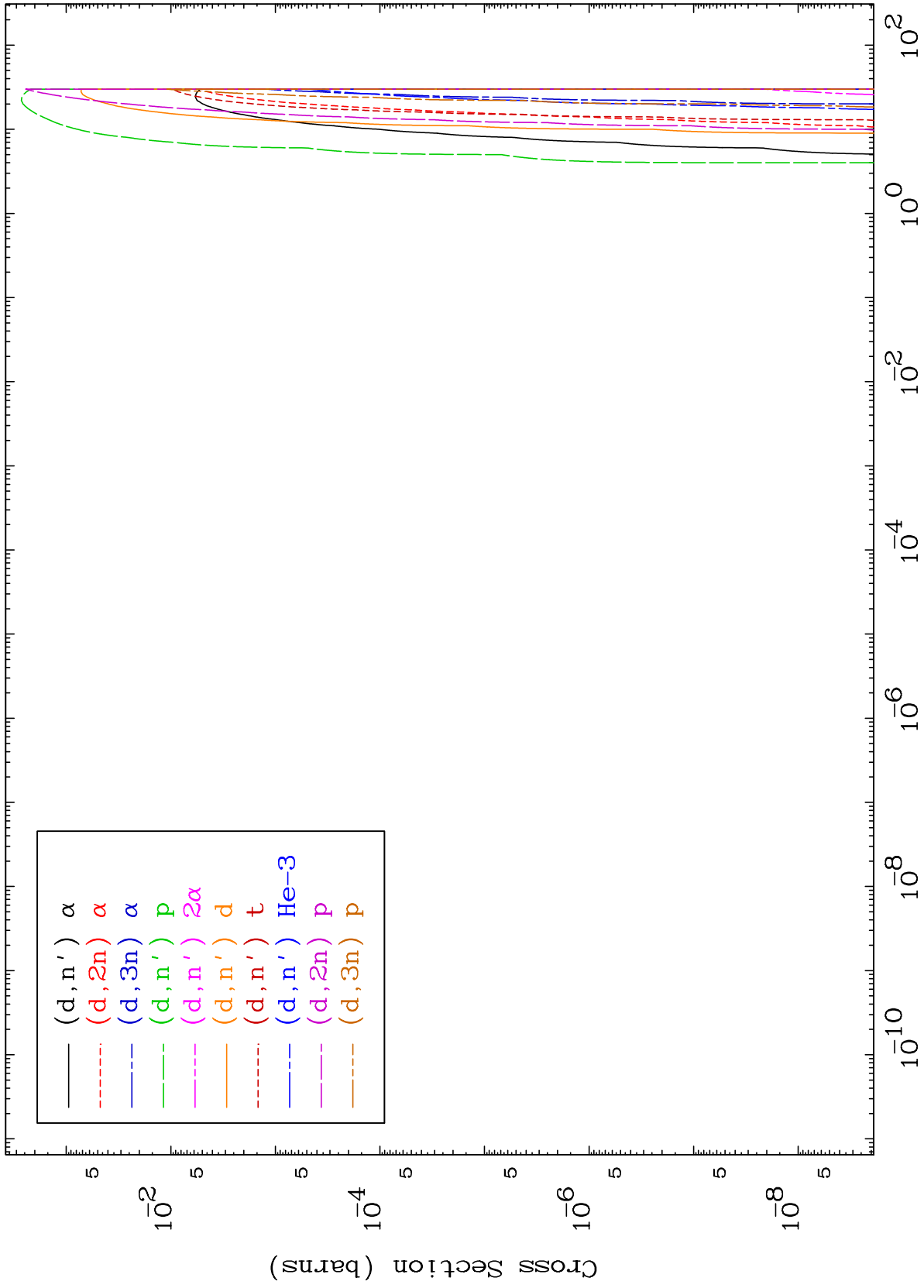
53-I -130



MAT 5335

Deuteron Charged Particle
0 Kelvin Cross Sections

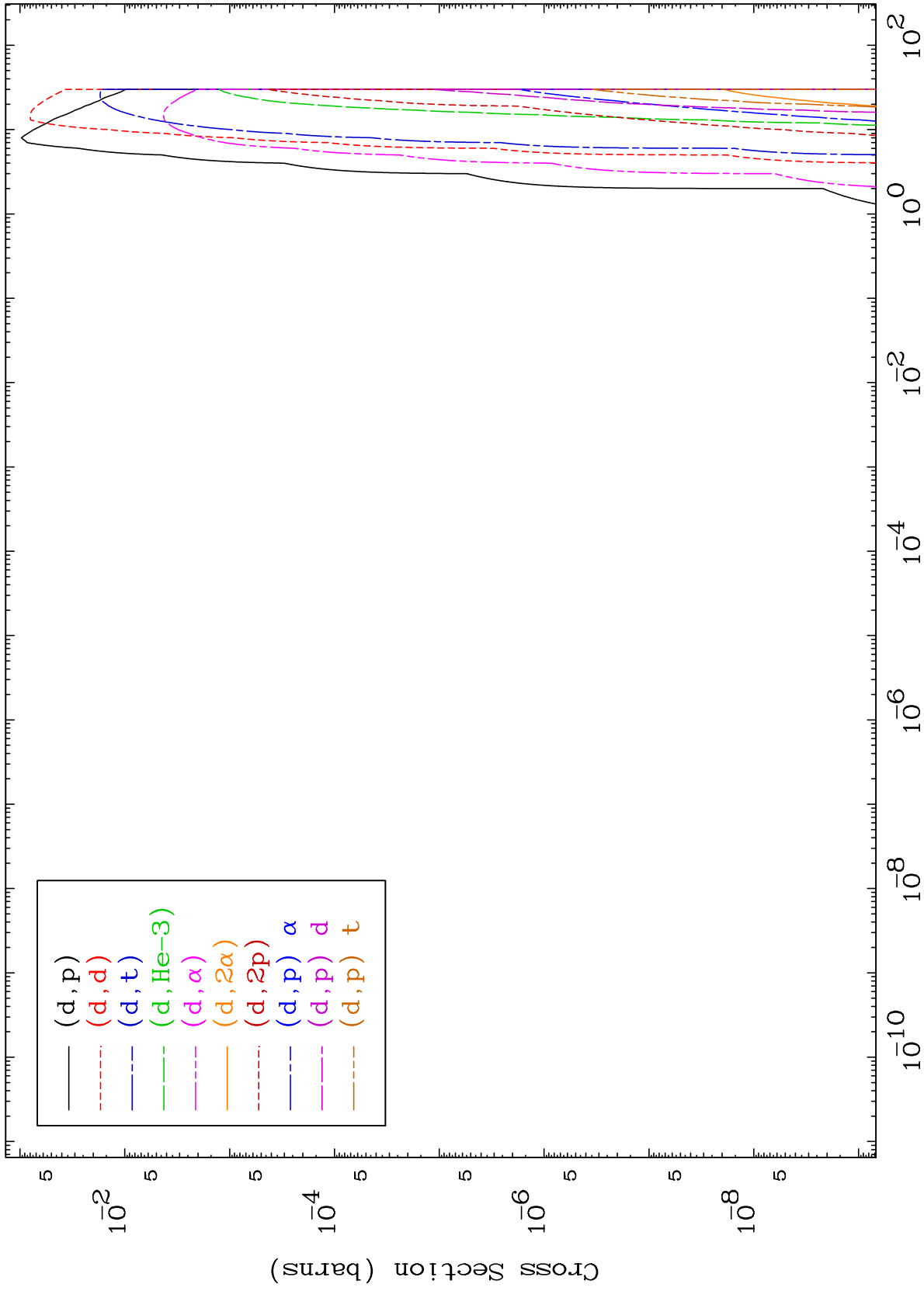
53-I -130



MAT 5335

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -130



5

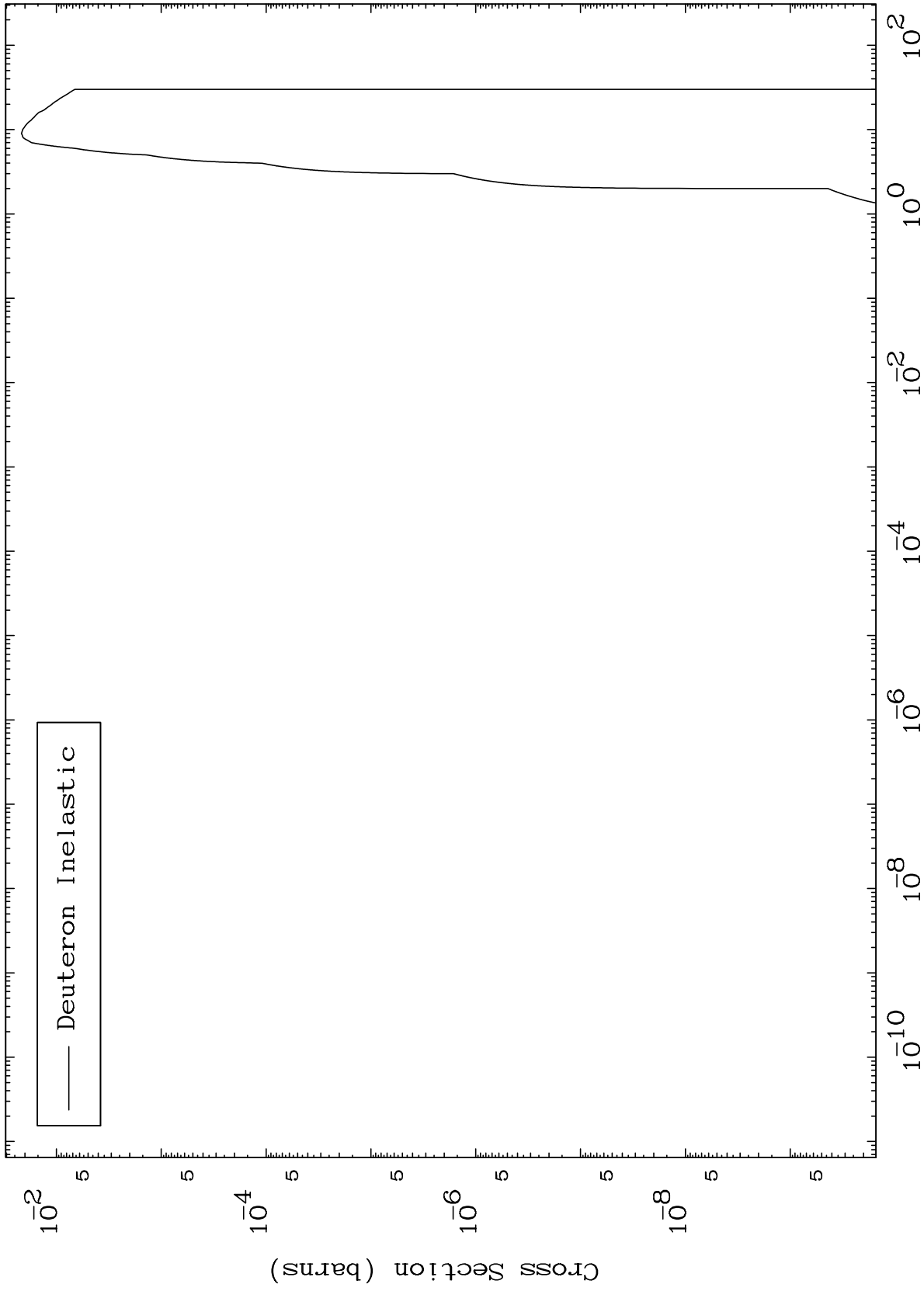
Incident Energy (MeV)

53-I -130

MAT 5335

(d,n') Level
0 Kelvin Cross Sections

53-I -130



6

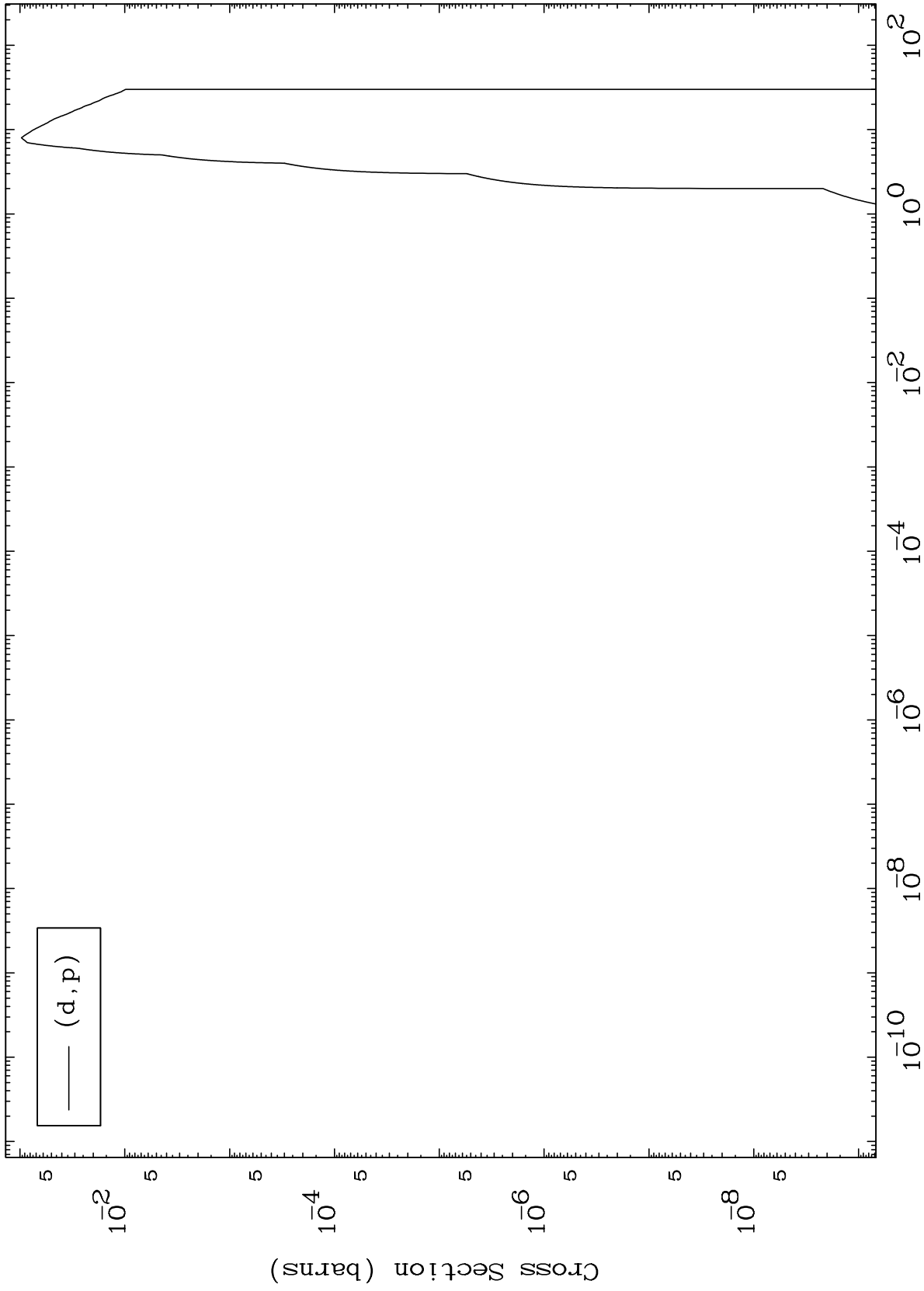
Incident Energy (MeV)

53-I -130

MAT 5335

(d,p) Levels
0 Kelvin Cross Sections

53-I -130



7

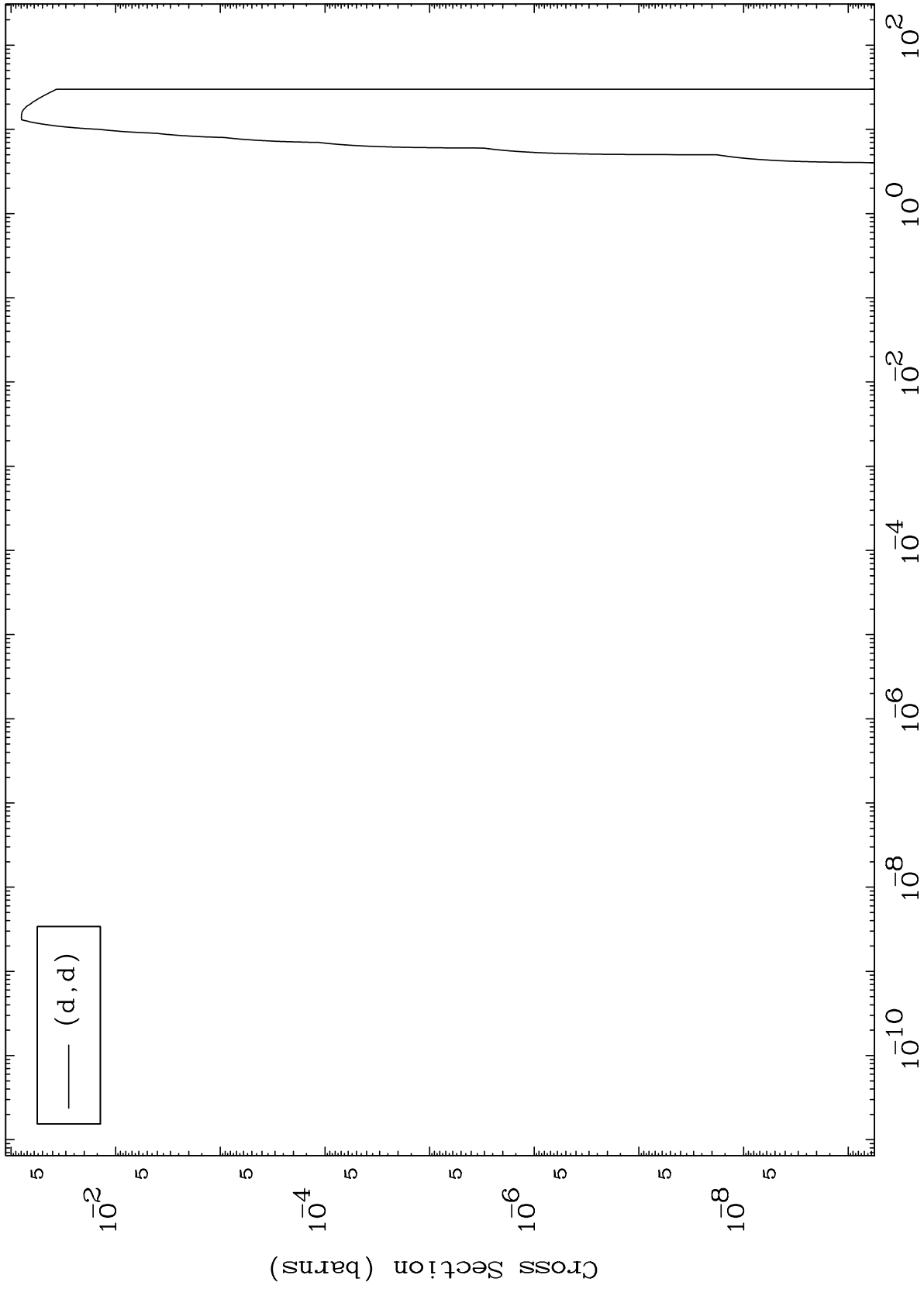
Incident Energy (MeV)

53-I -130

MAT 5335

(d,d) Levels
0 Kelvin Cross Sections

53-I -130



8

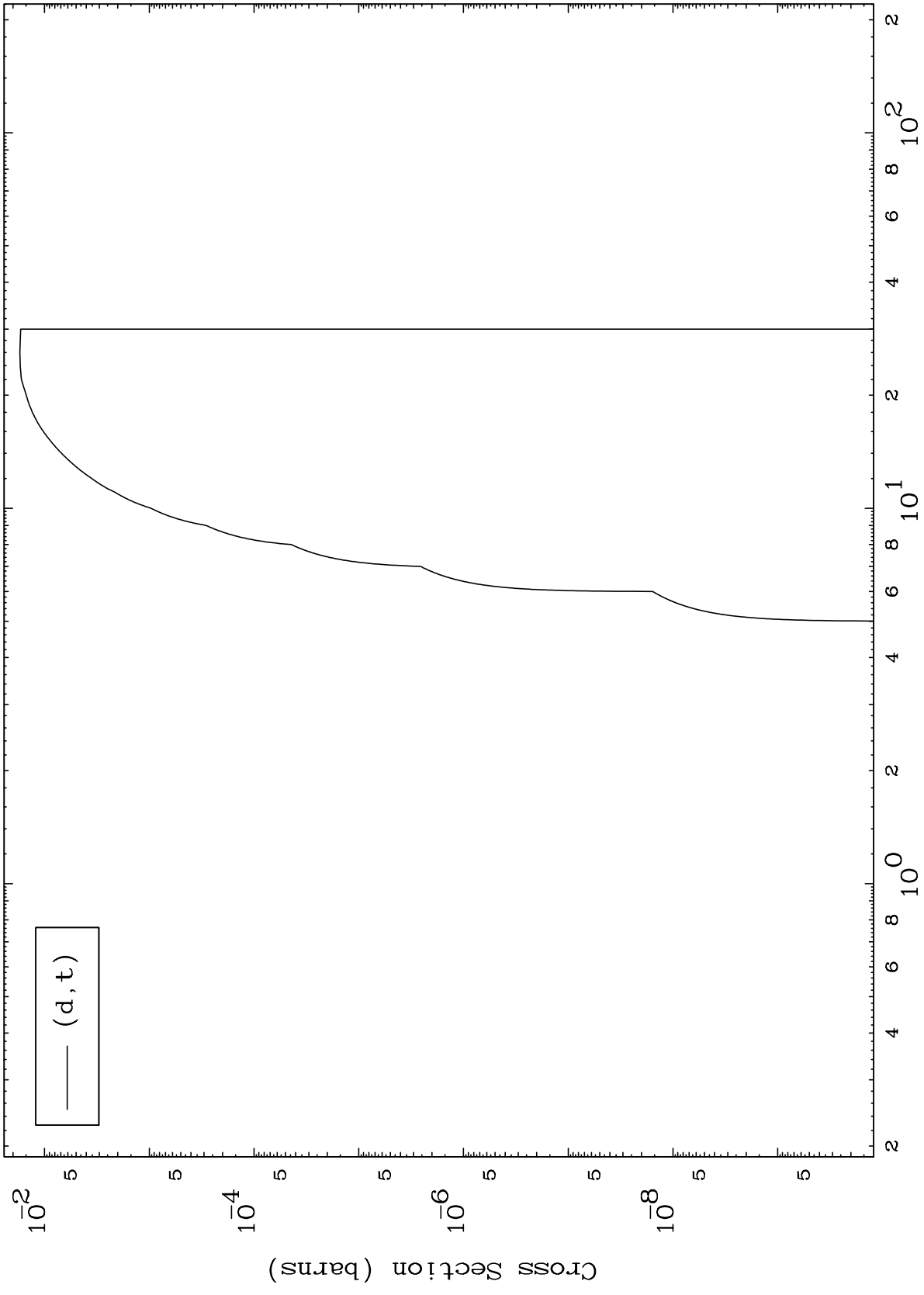
Incident Energy (MeV)

53-I -130

MAT 5335

(d,t) Levels
0 Kelvin Cross Sections

53-I -130



9

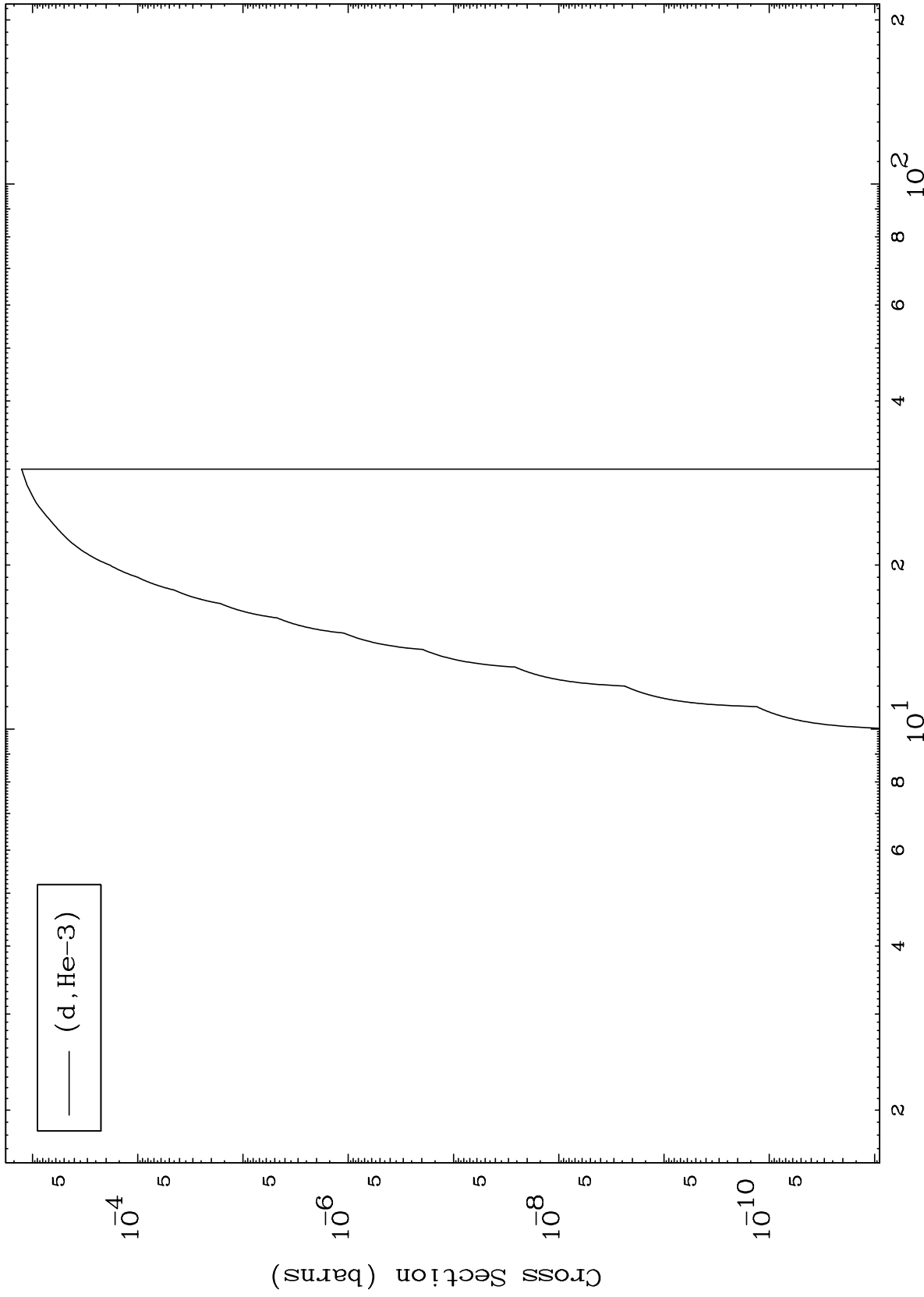
Incident Energy (MeV)

53-I -130

MAT 5335

(d,He3) Levels
0 Kelvin Cross Sections

53-I -130



10

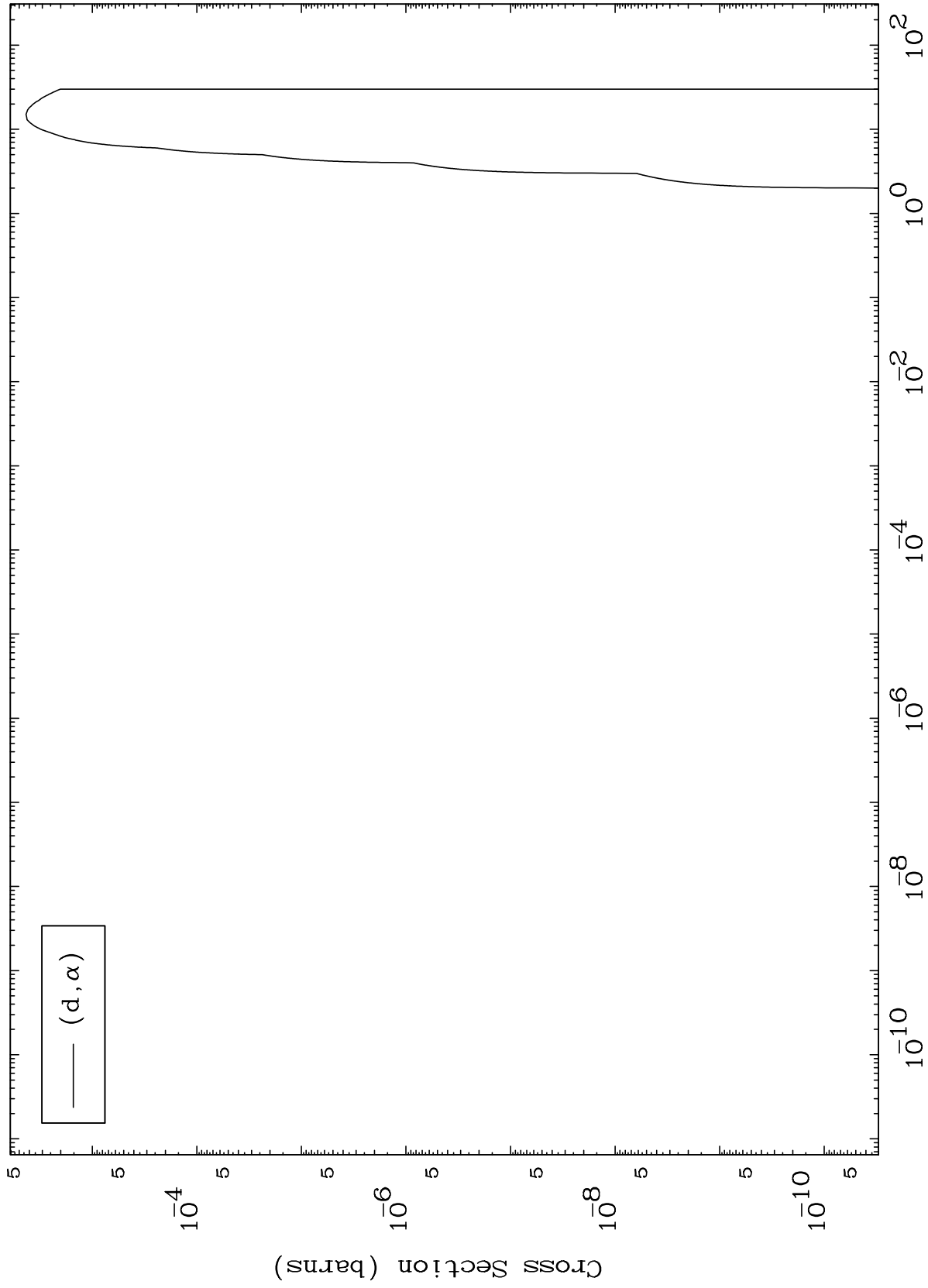
Incident Energy (MeV)

53-I -130

MAT 5335

(d, α) Levels
0 Kelvin Cross Sections

53-I -130



11

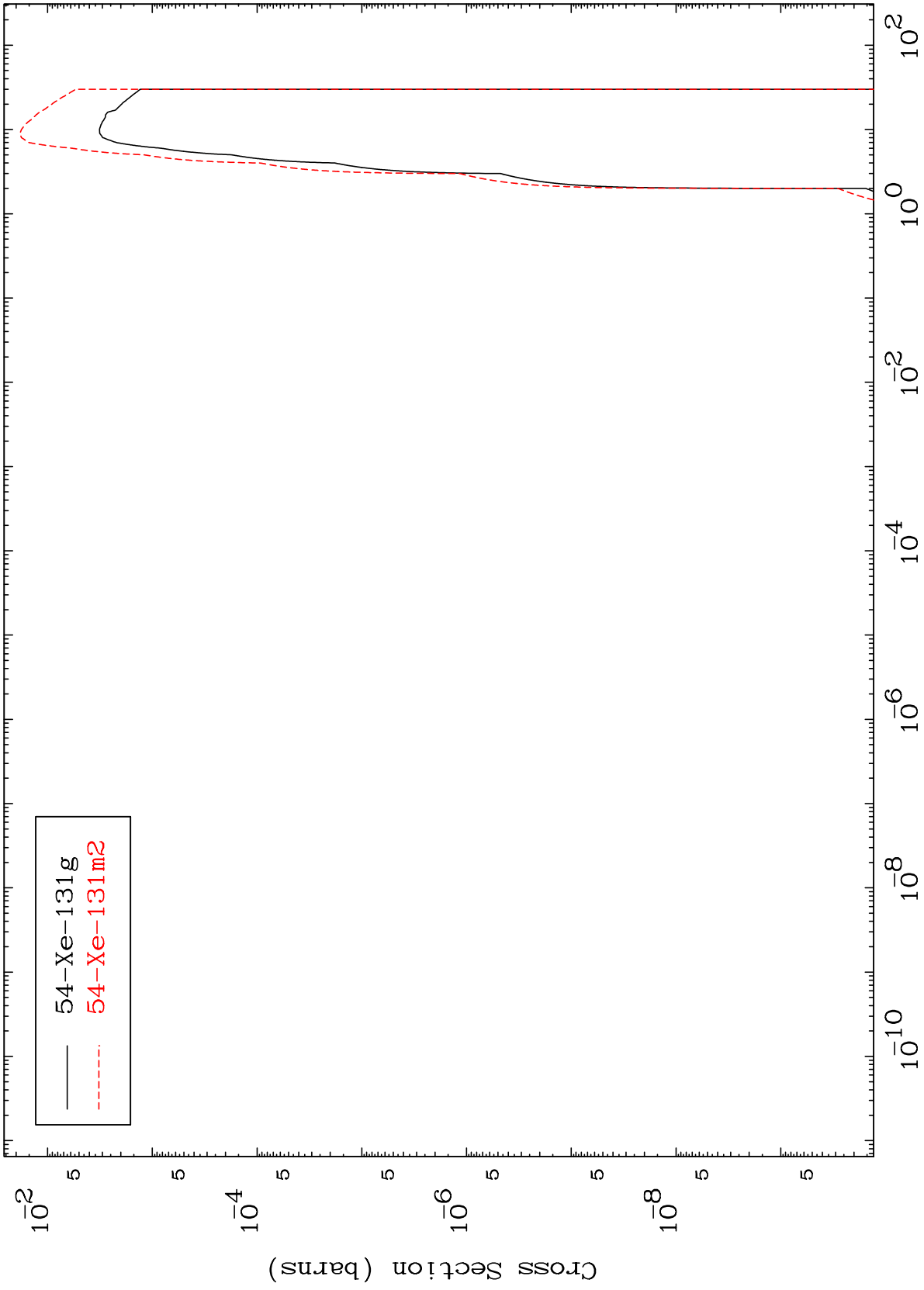
Incident Energy (MeV)

53-I -130

MAT 5335

Deuteron Inelastic
Radionuclide Production Cross Section

53-I -130



12

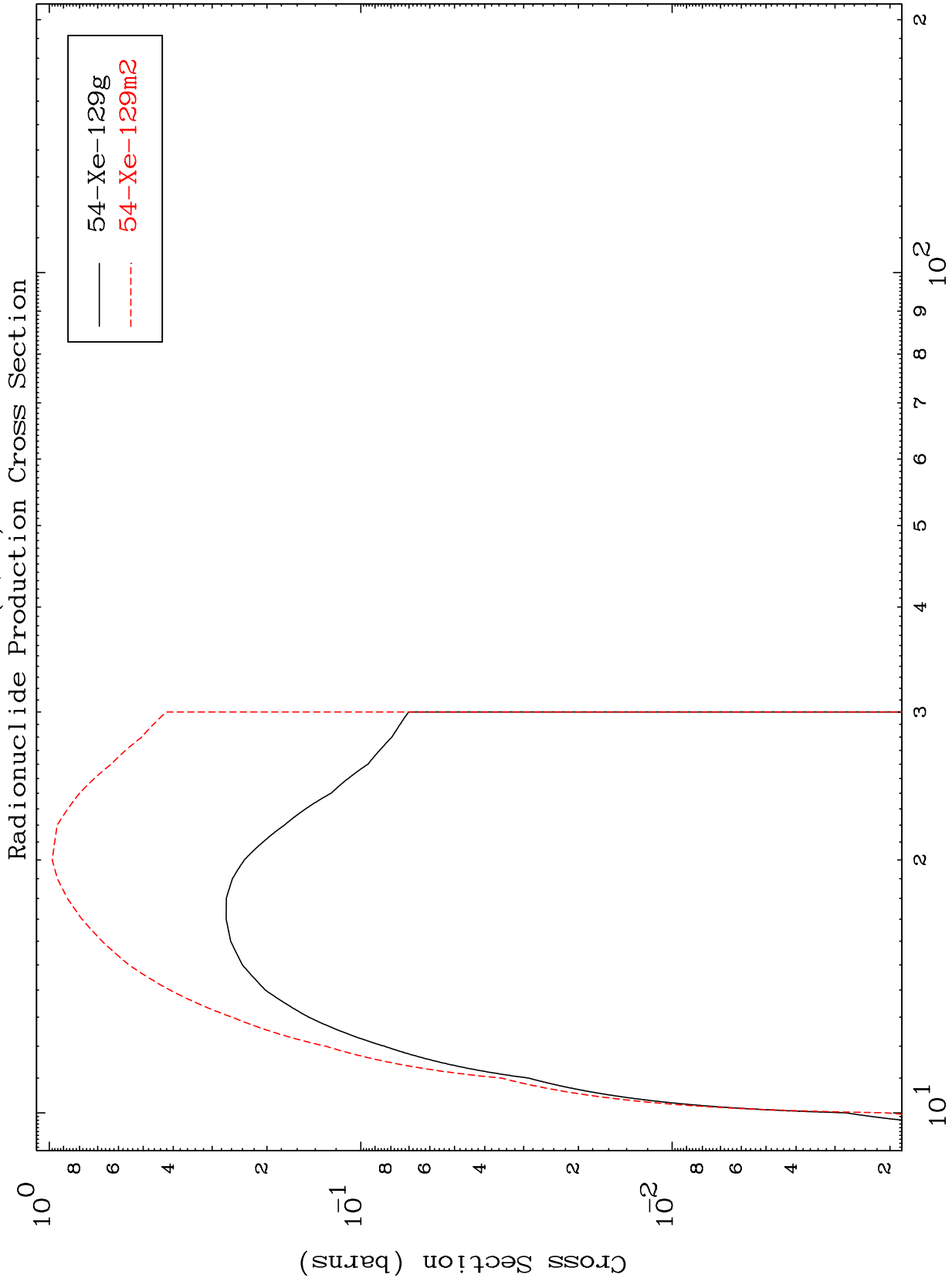
Incident Energy (MeV)

53-I -130

MAT 5335

(d,3n)

53-I -130



13

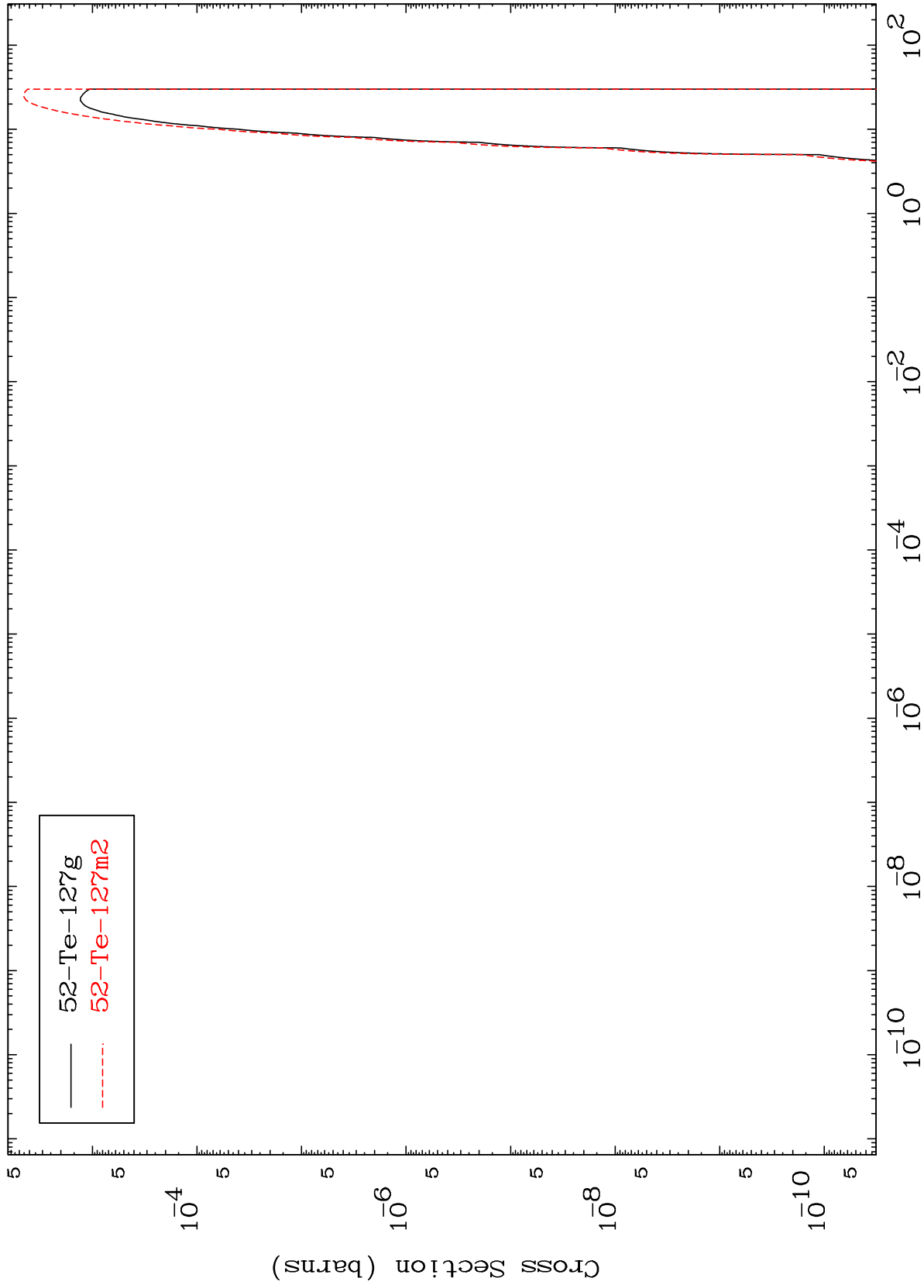
53-I -130

MAT 5335

(d,n') α

53-I -130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

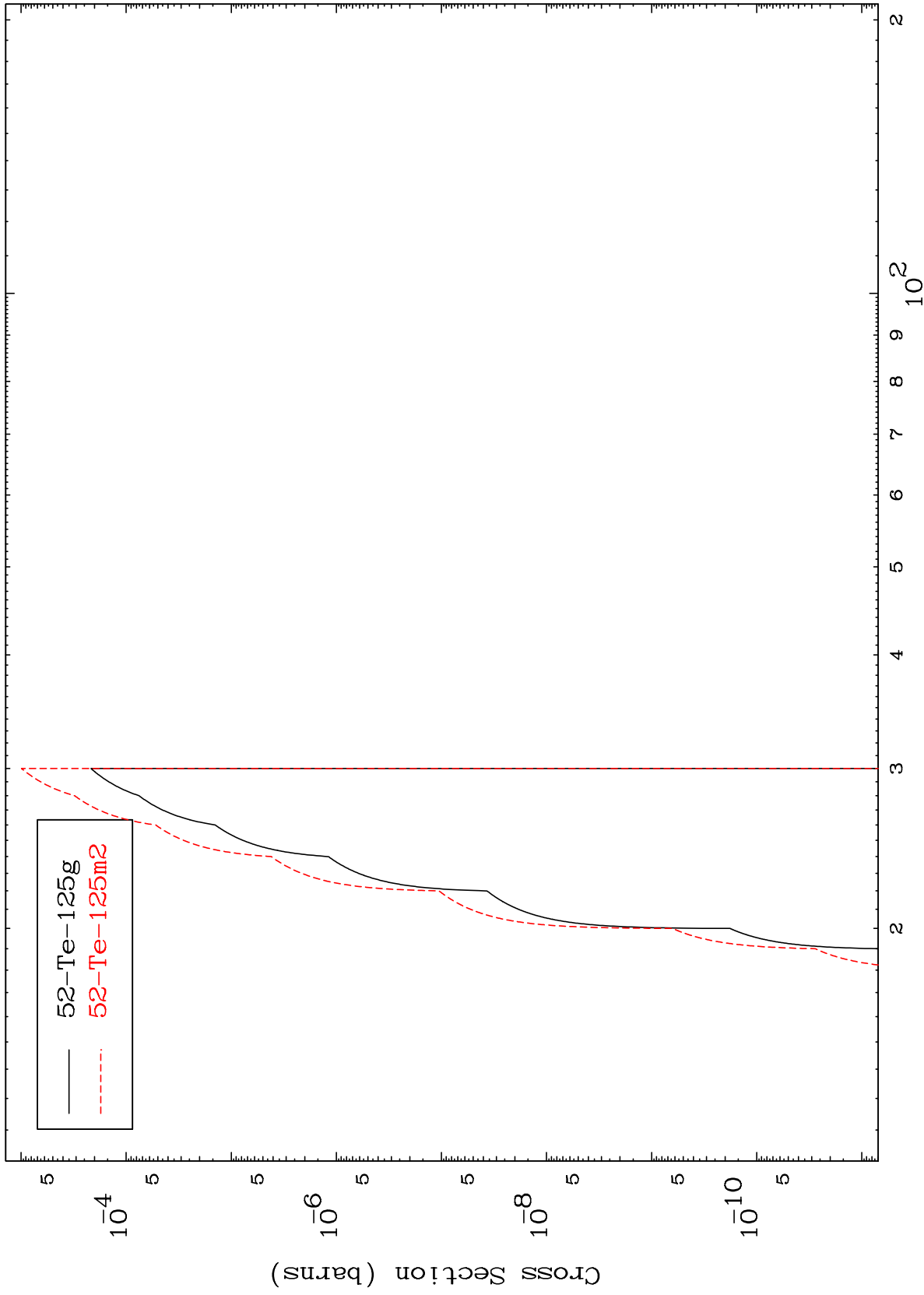
53-I -130

MAT 5335

(d,3n) α

53-I -130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

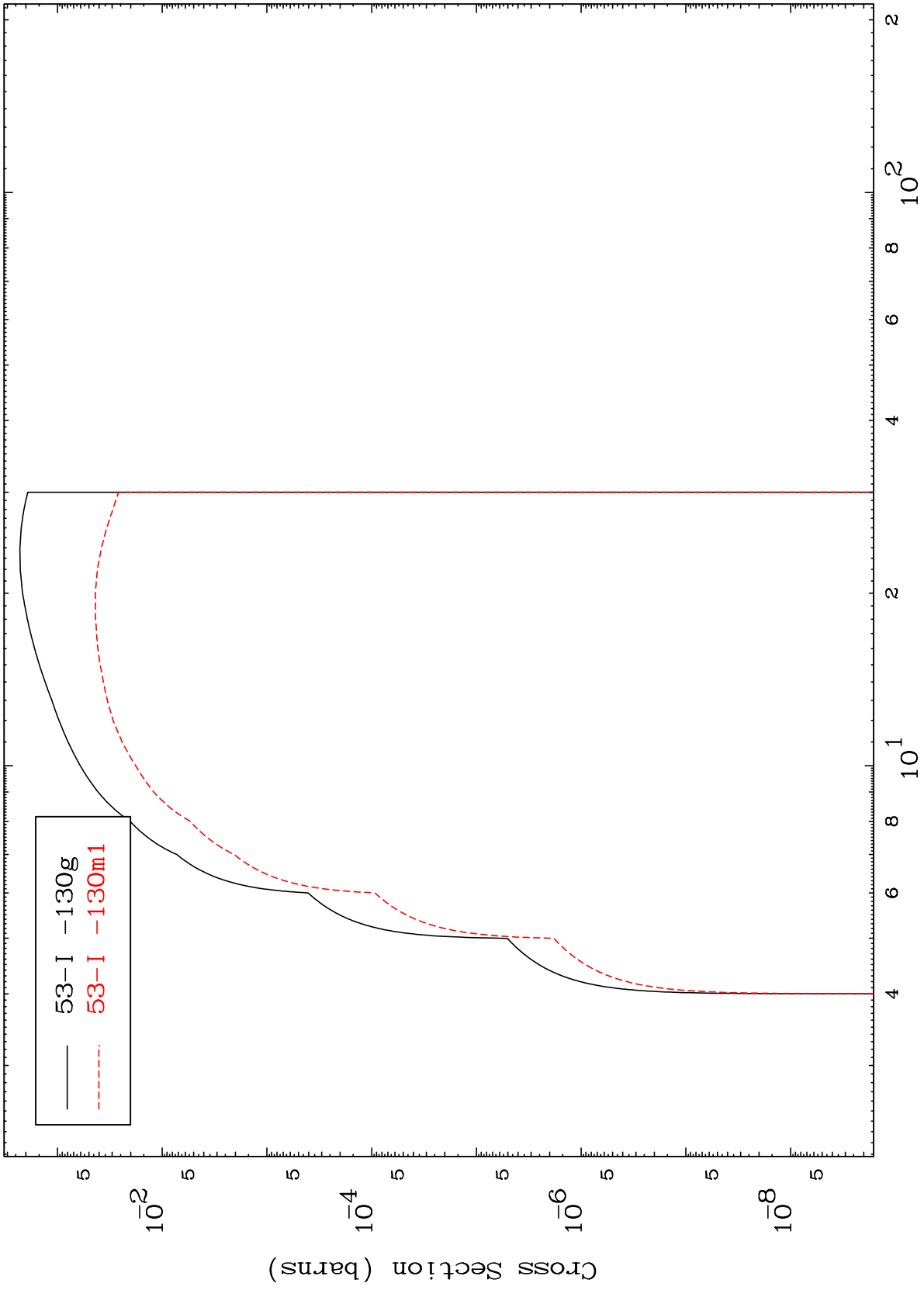
53-I -130

MAT 5335

(d,n') p

53-I -130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

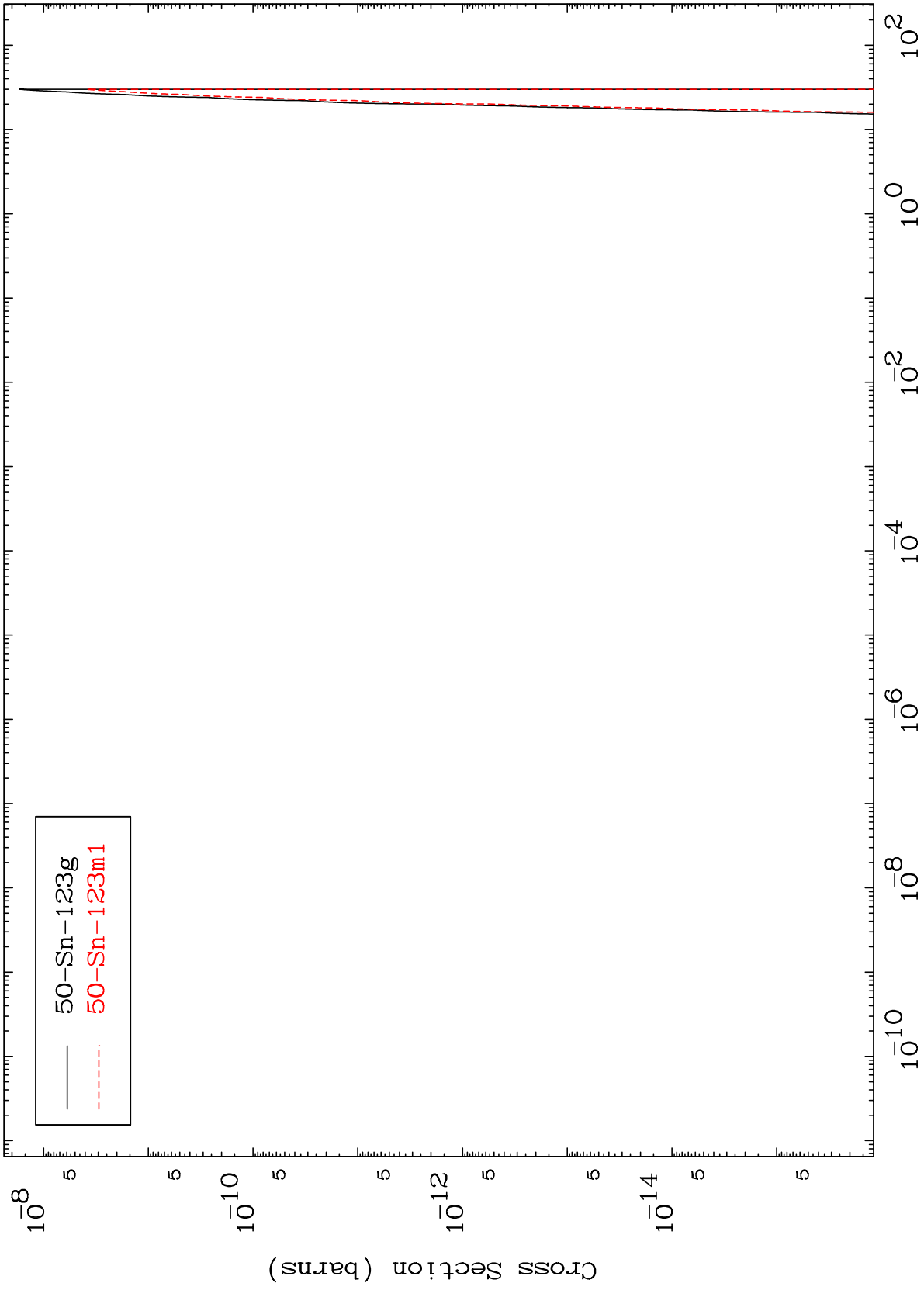
53-I -130

MAT 5335

(d,n') 2α

53-I -130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

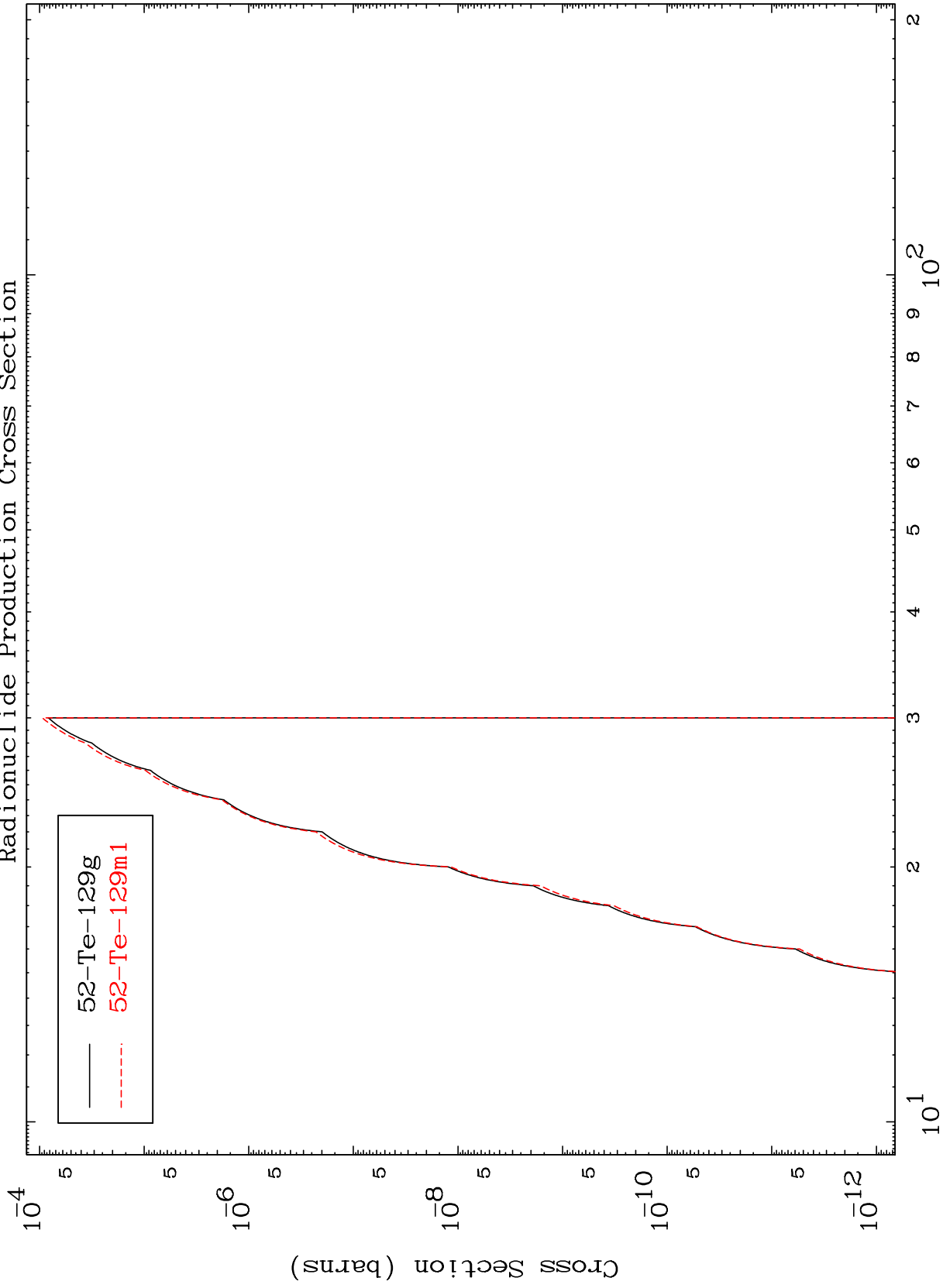
53-I -130

MAT 5335

(d,2n) p

53-I -130

Radionuclide Production Cross Section



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

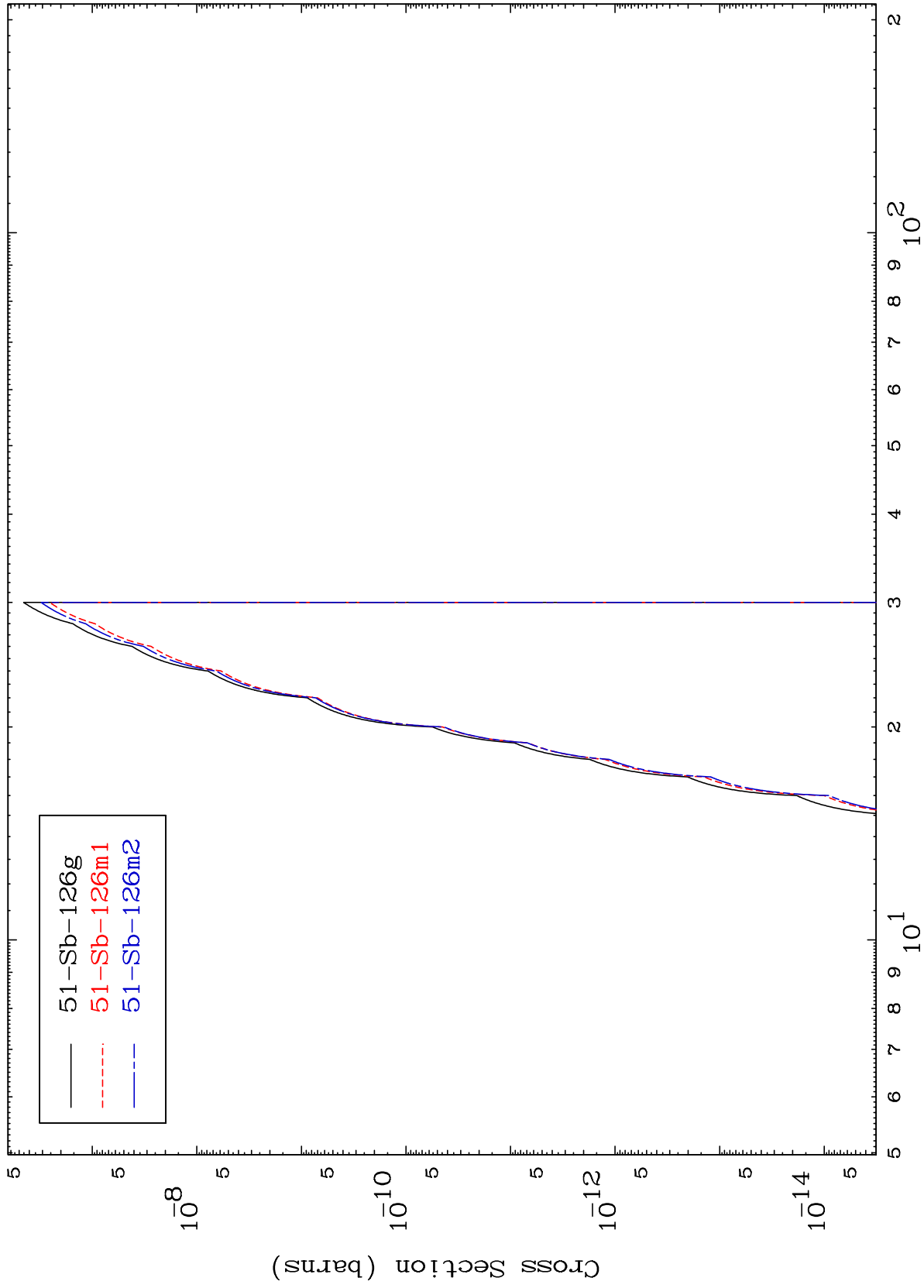
18

MAT 5335

(d,n') p α

53-I -130

Radionuclide Production Cross Section

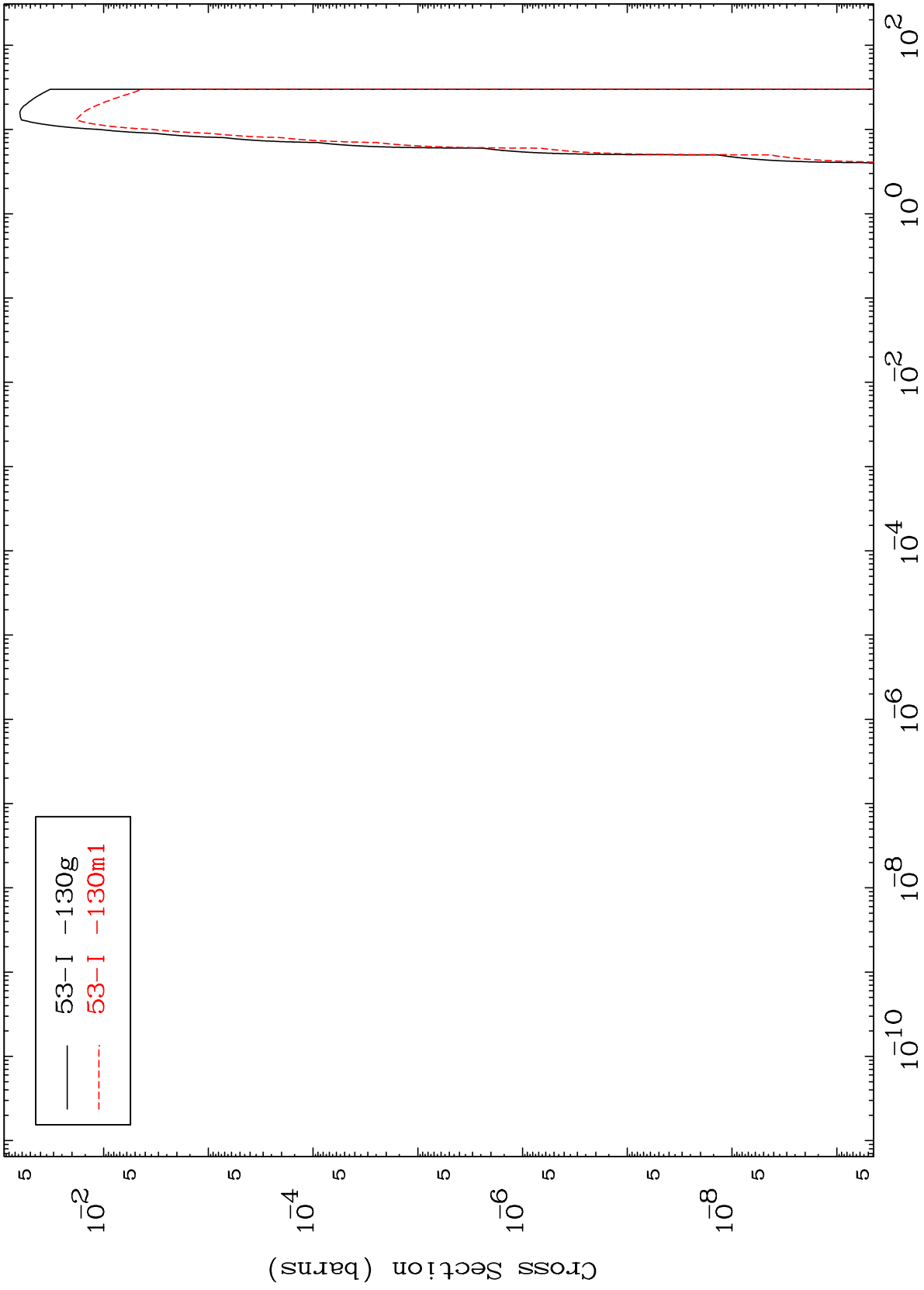


MAT 5335

(d,d)

53-I -130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

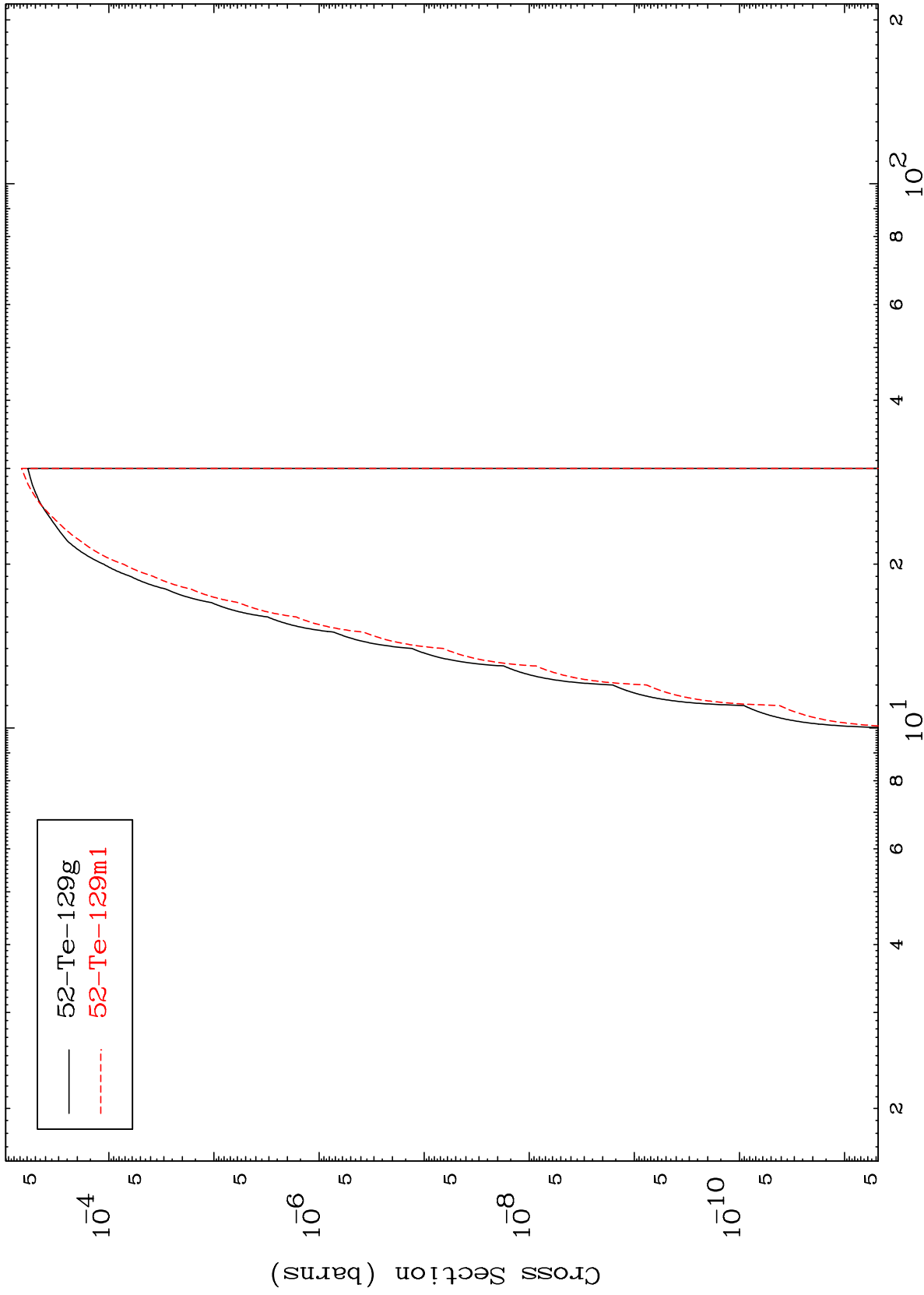
53-I -130

MAT 5335

(d, He-3)

53-I -130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

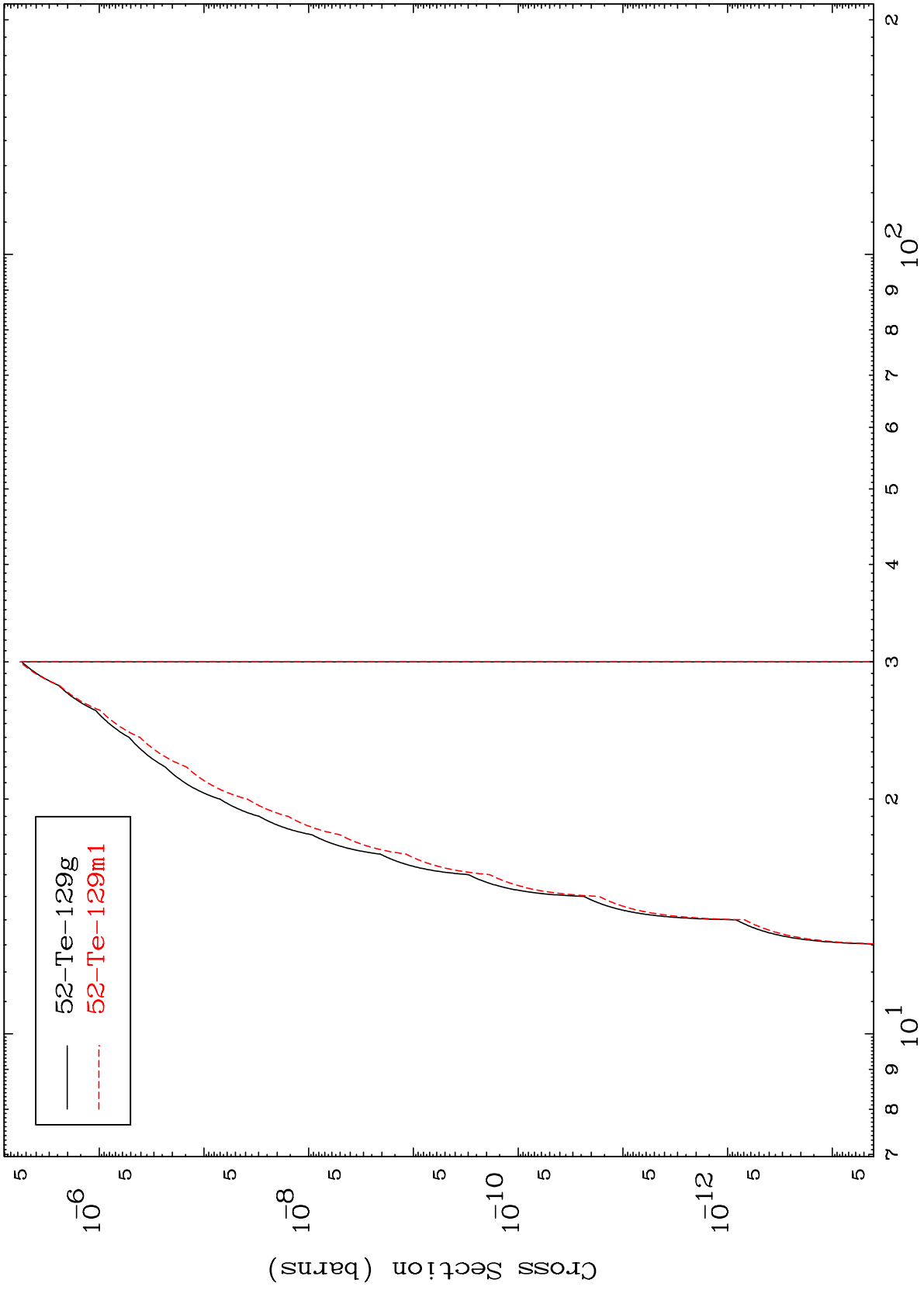
53-I -130

MAT 5335

(d,p) d

53-I -130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

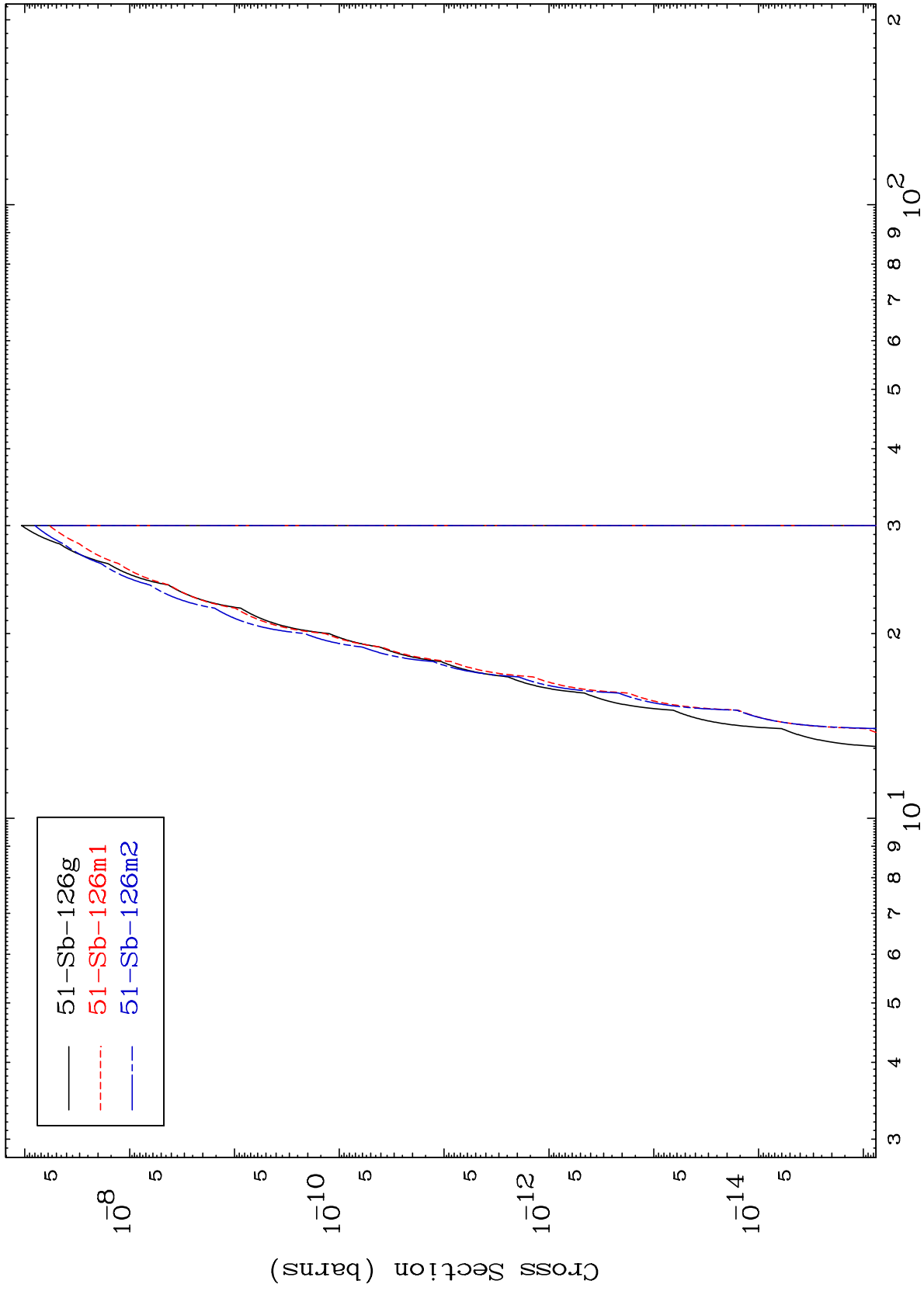
53-I -130

MAT 5335

(d,d) α

53-I -130

Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

23

Incident Energy (MeV)

53-I -130