

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

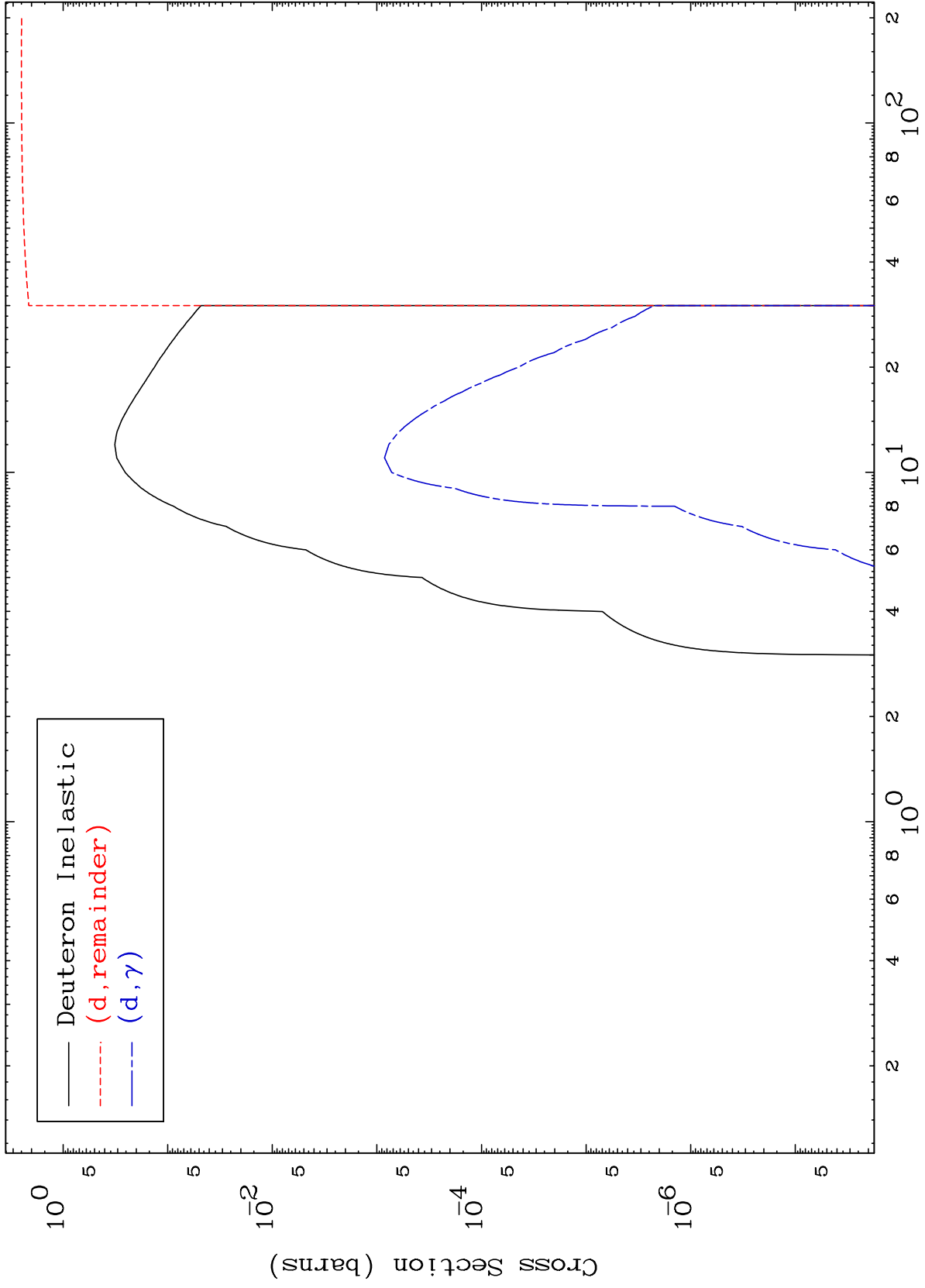
Web:redcullen1.net/HOMEPAGE.NEW

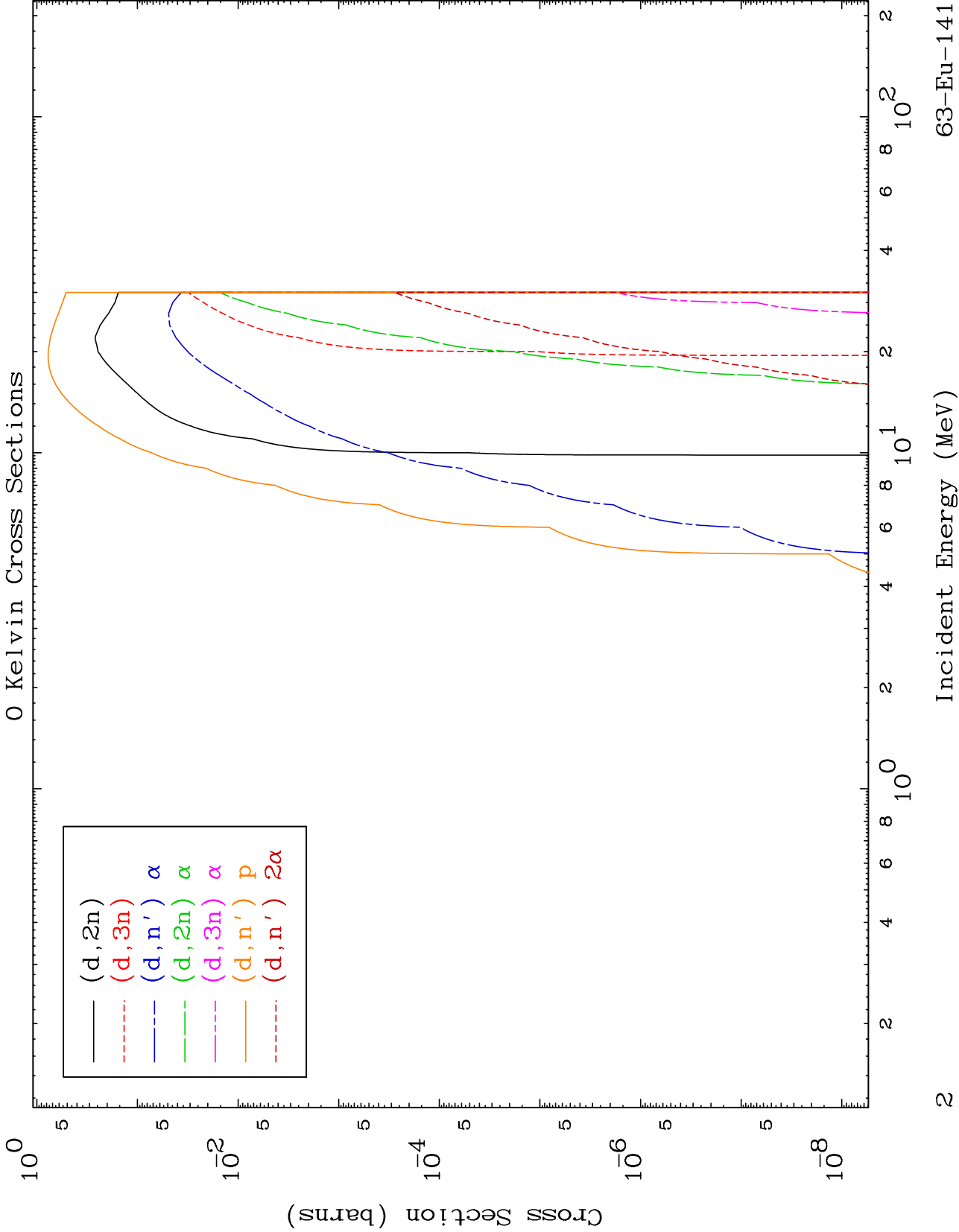
Press Mouse Button to Start

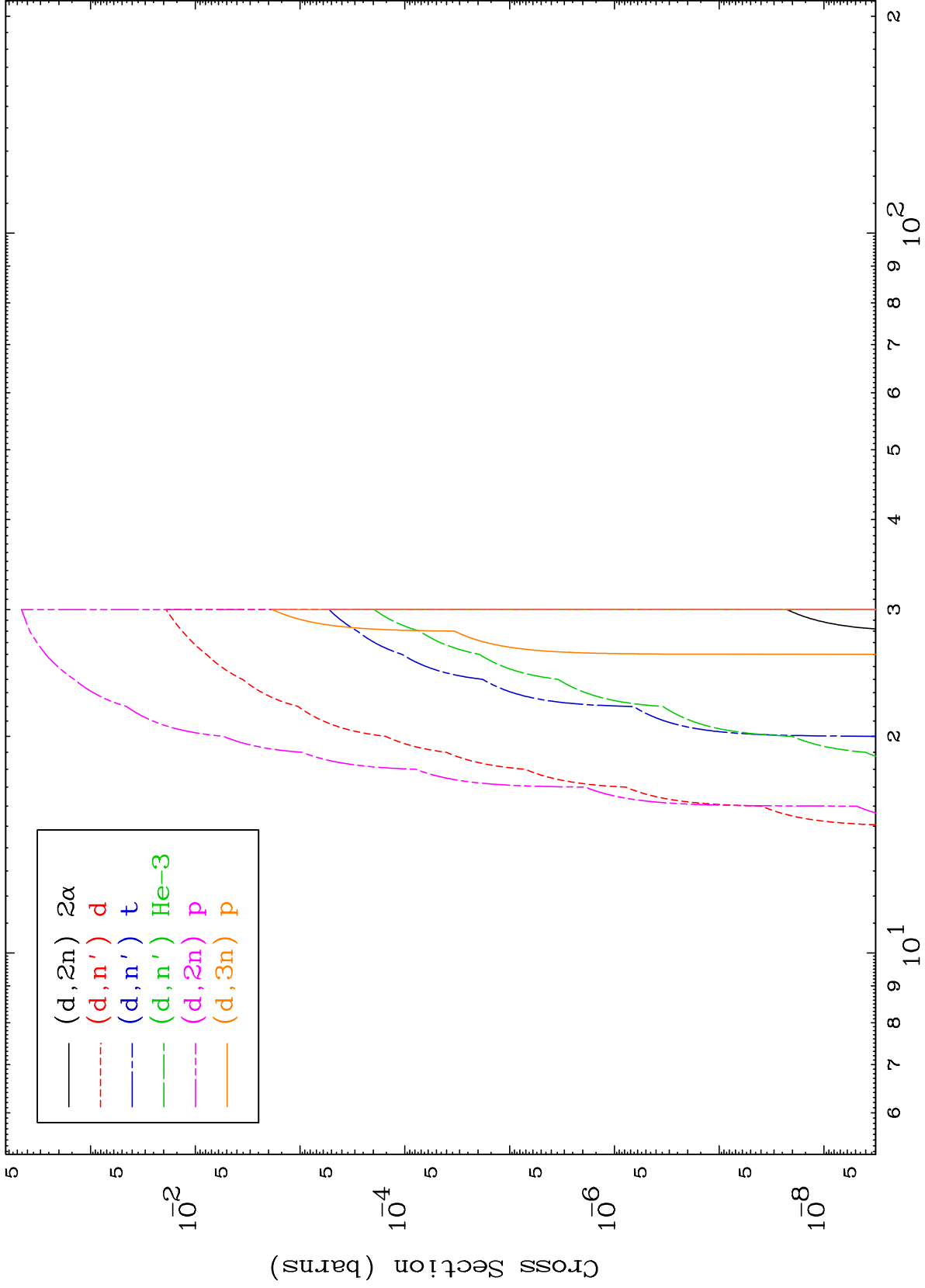
MAT 6295

Deuteron Major
0 Kelvin Cross Sections

63-Eu-141



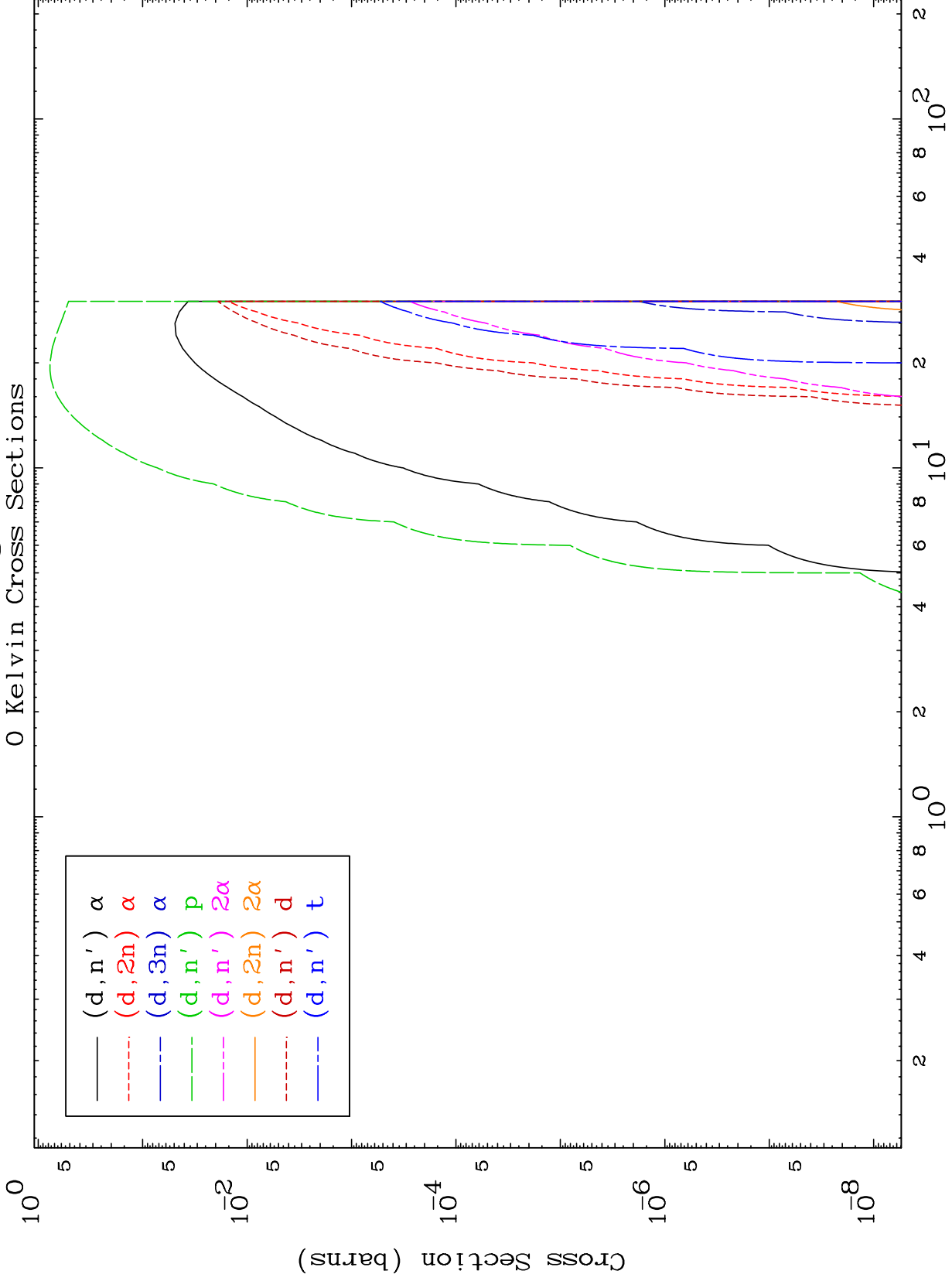


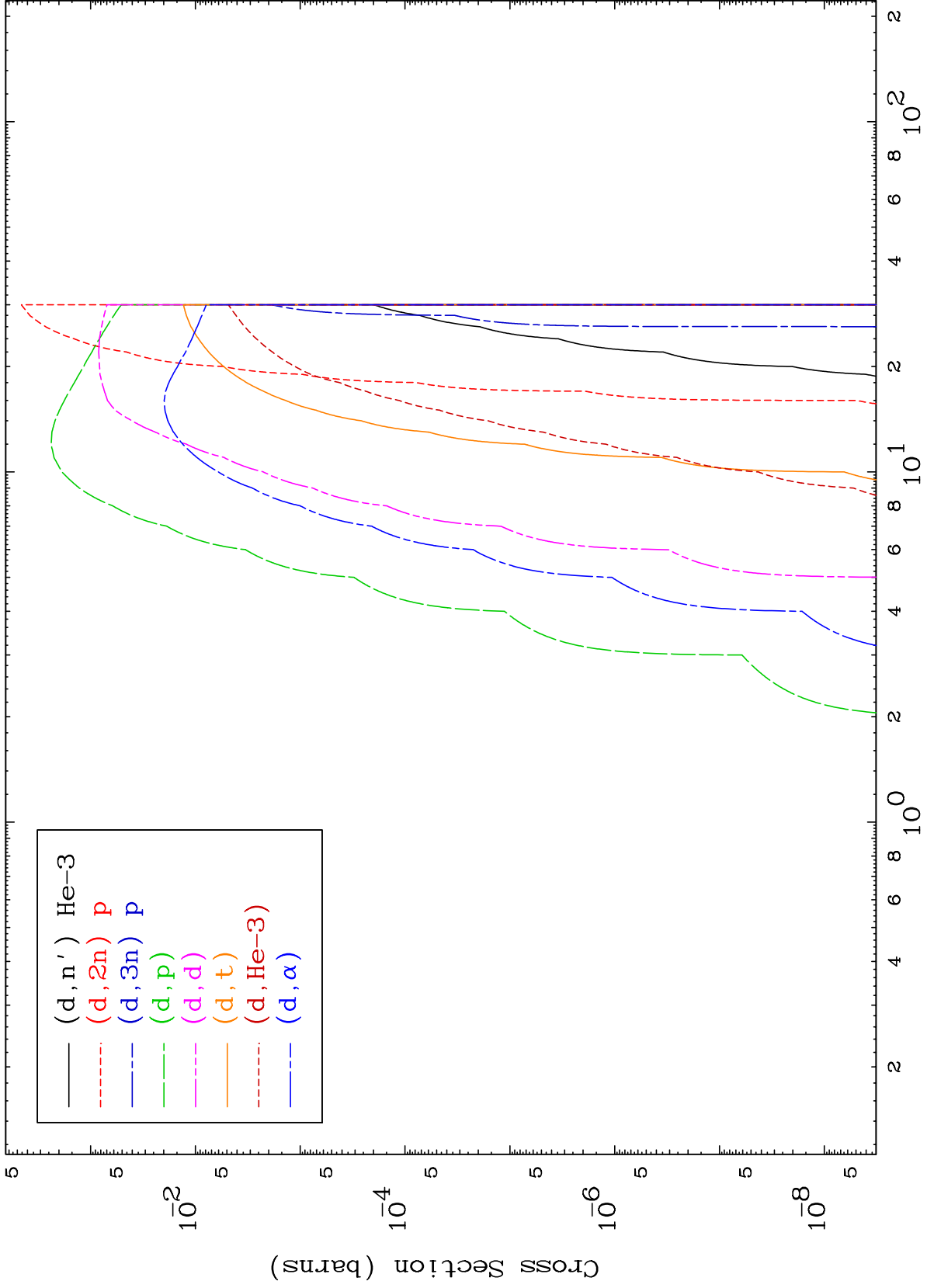


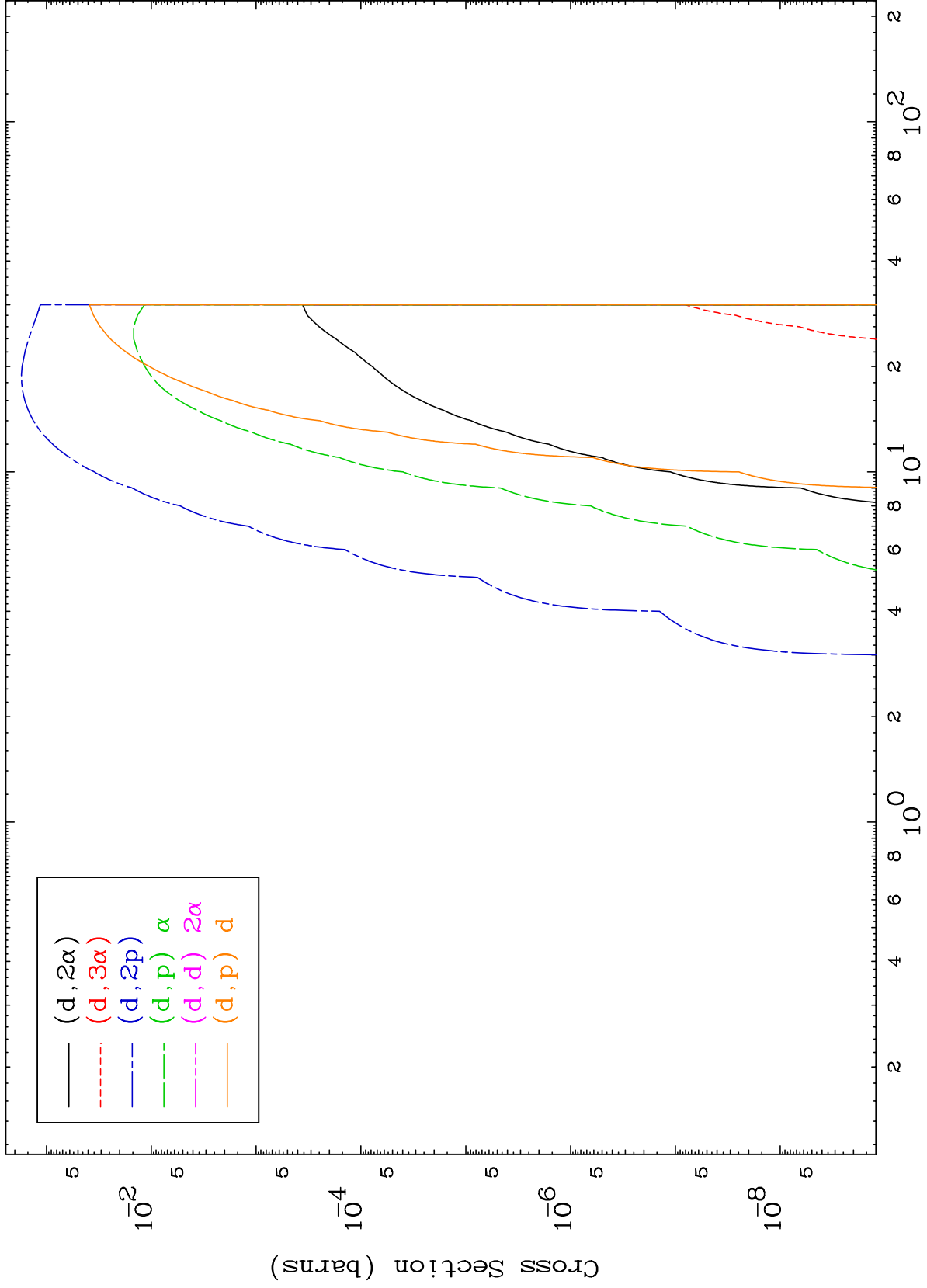
MAT 6295

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-141





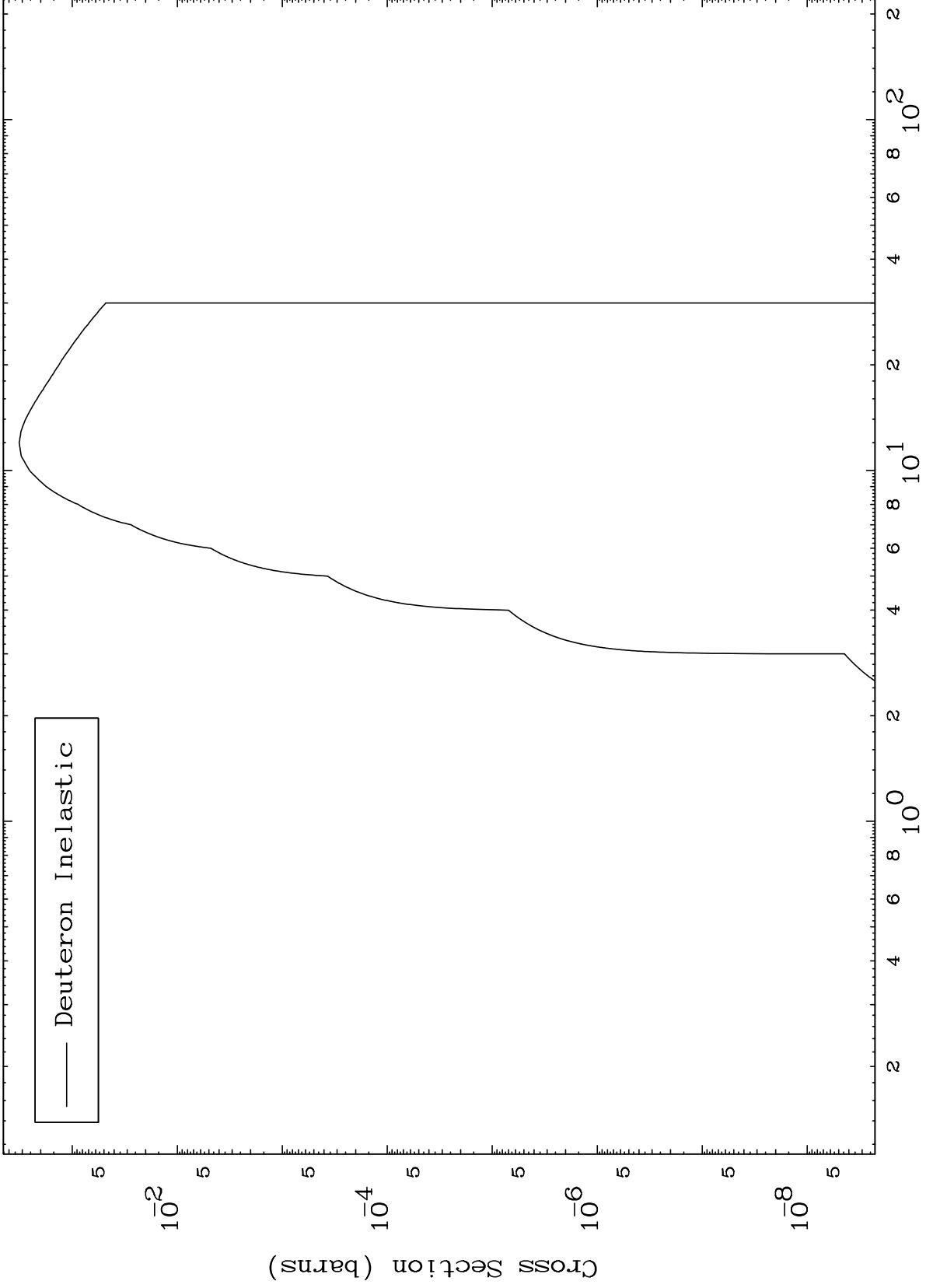


MAT 6295

(d,n') Level

63-Eu-141

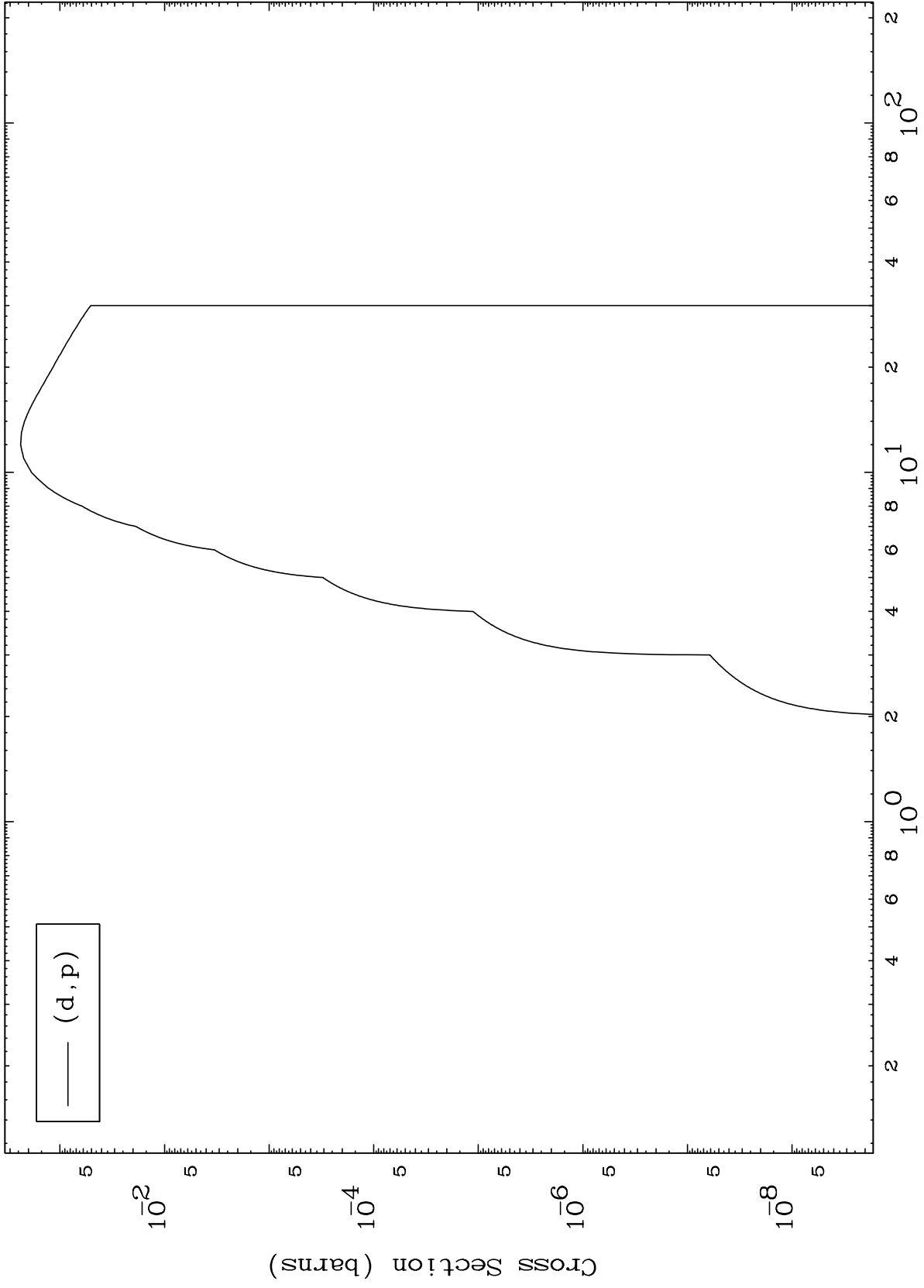
0 Kelvin Cross Sections



MAT 6295

(d,p) Levels
0 Kelvin Cross Sections

63-Eu-141

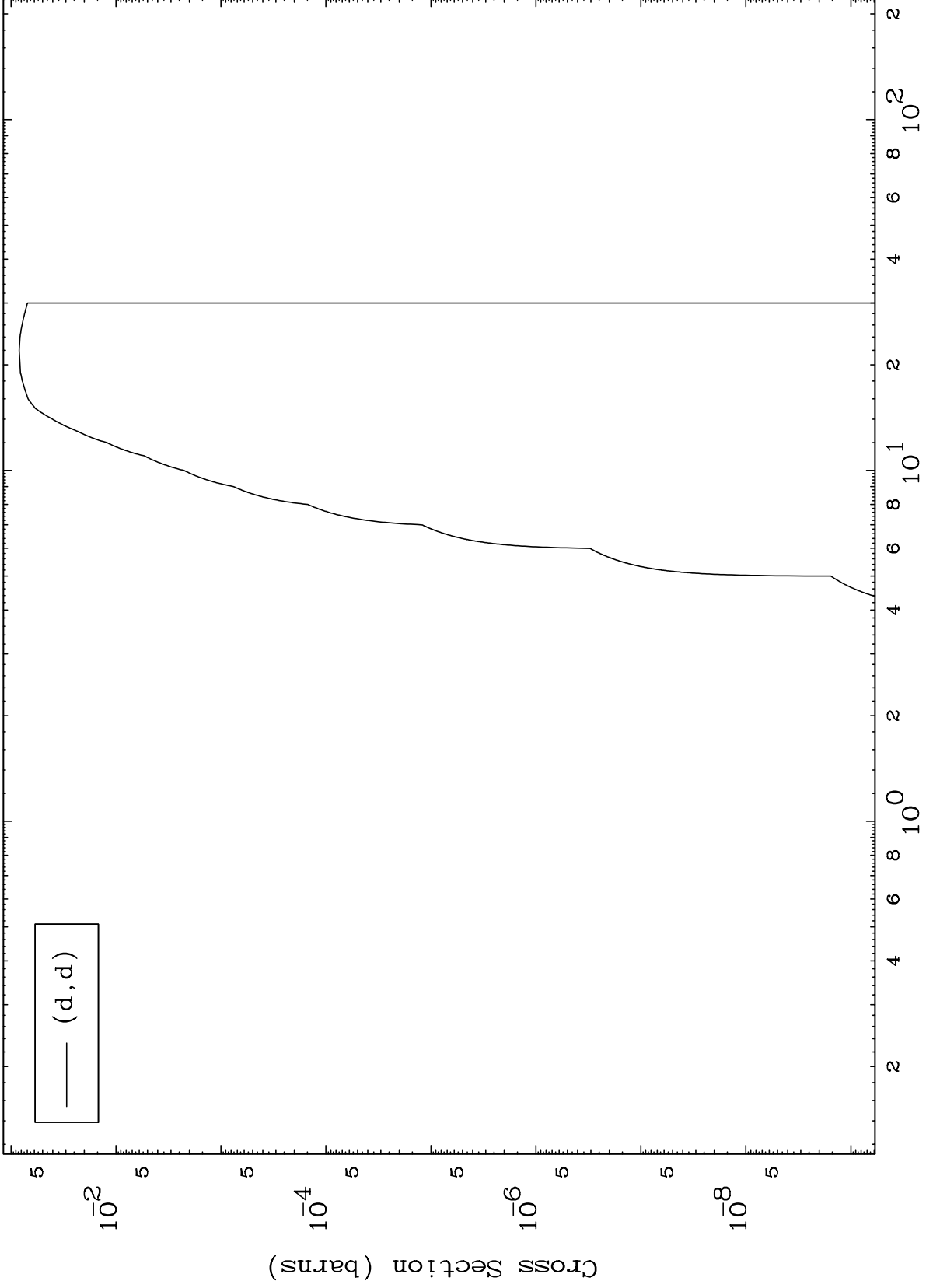


MAT 6295

(d,d) Levels

63-Eu-141

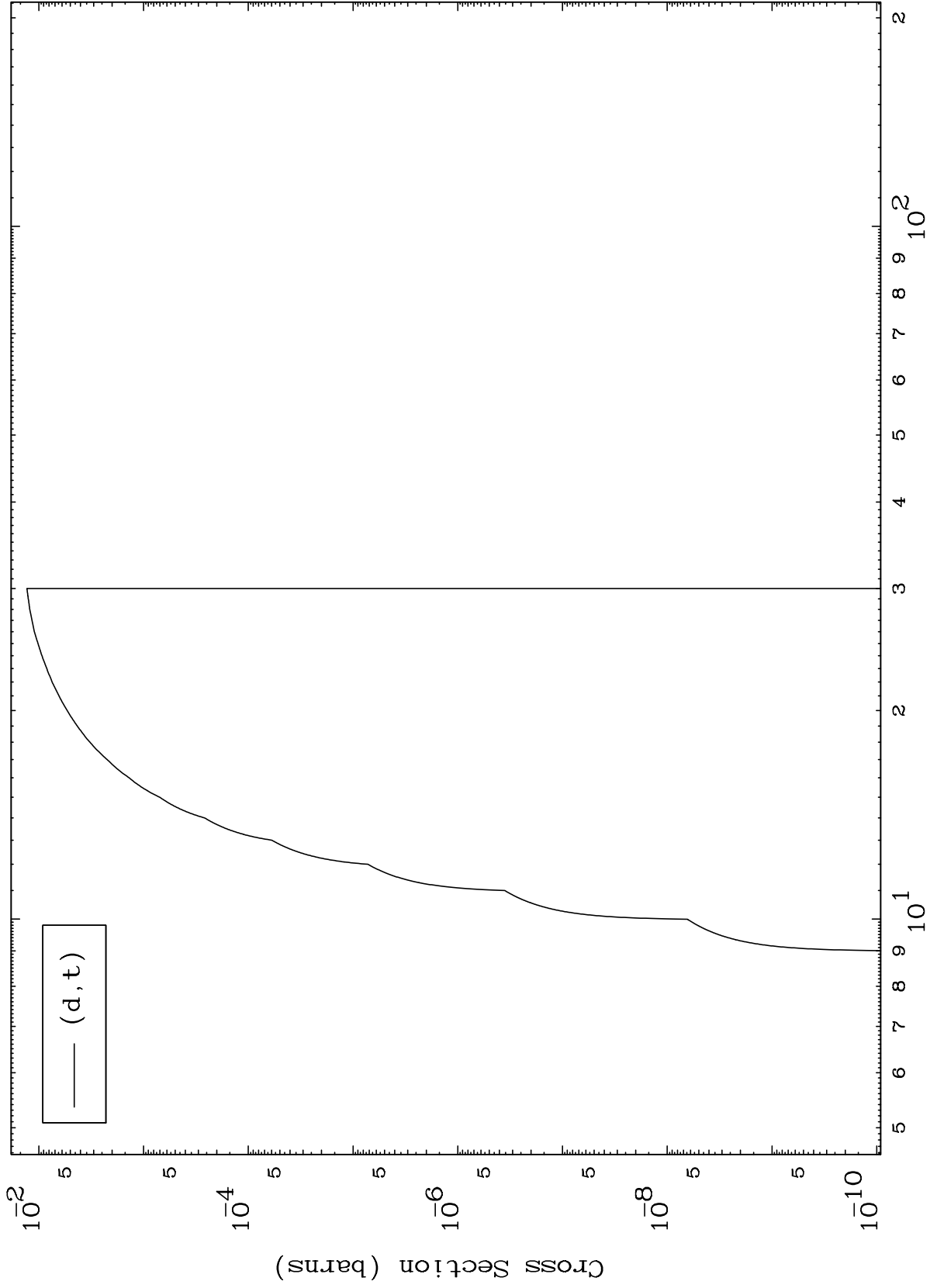
0 Kelvin Cross Sections



MAT 6295

63-Eu-141

(d,t) Levels
0 Kelvin Cross Sections



63-Eu-141

Incident Energy (MeV)

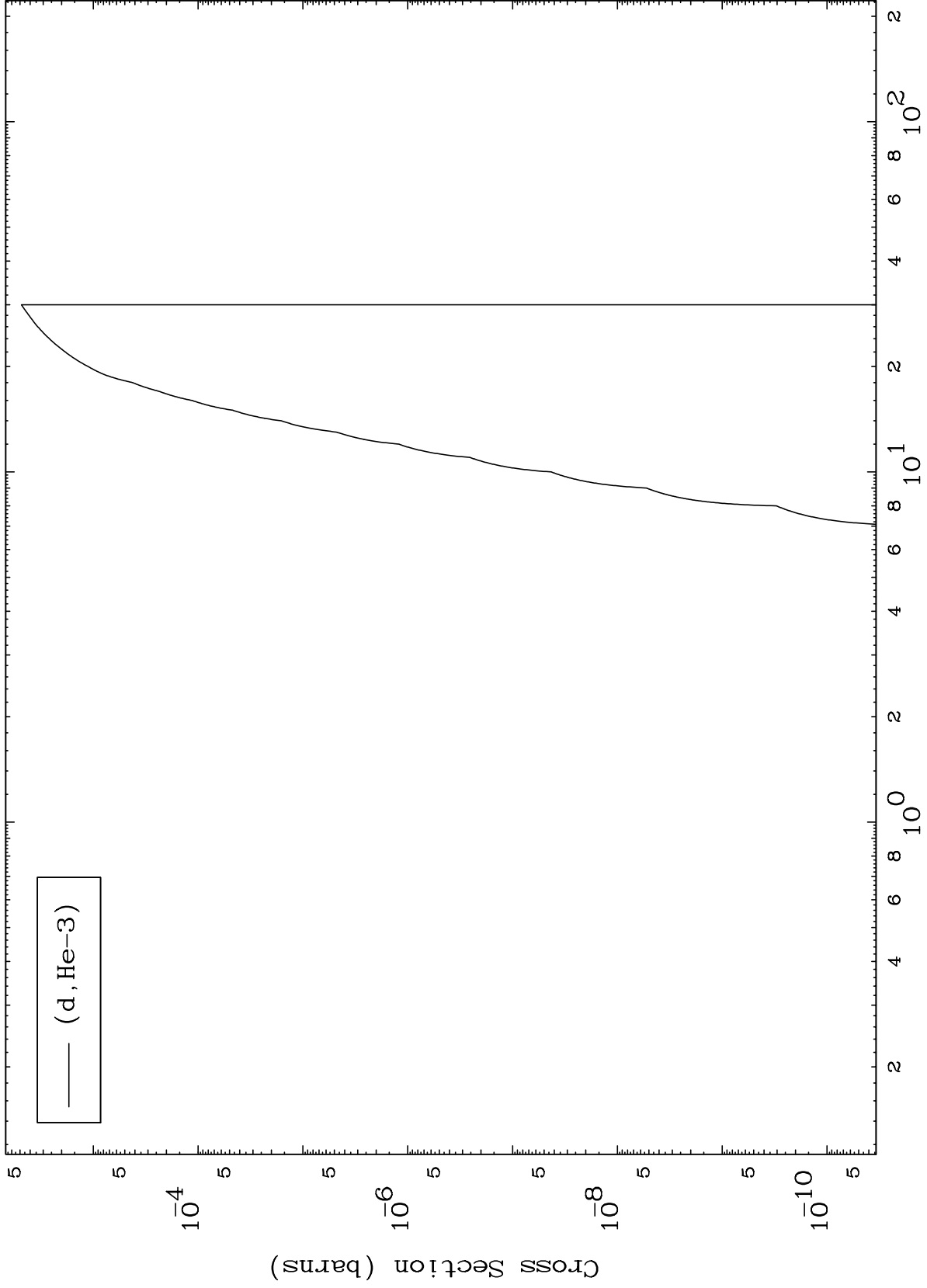
10

MAT 6295

(d,He3) Levels

63-Eu-141

0 Kelvin Cross Sections

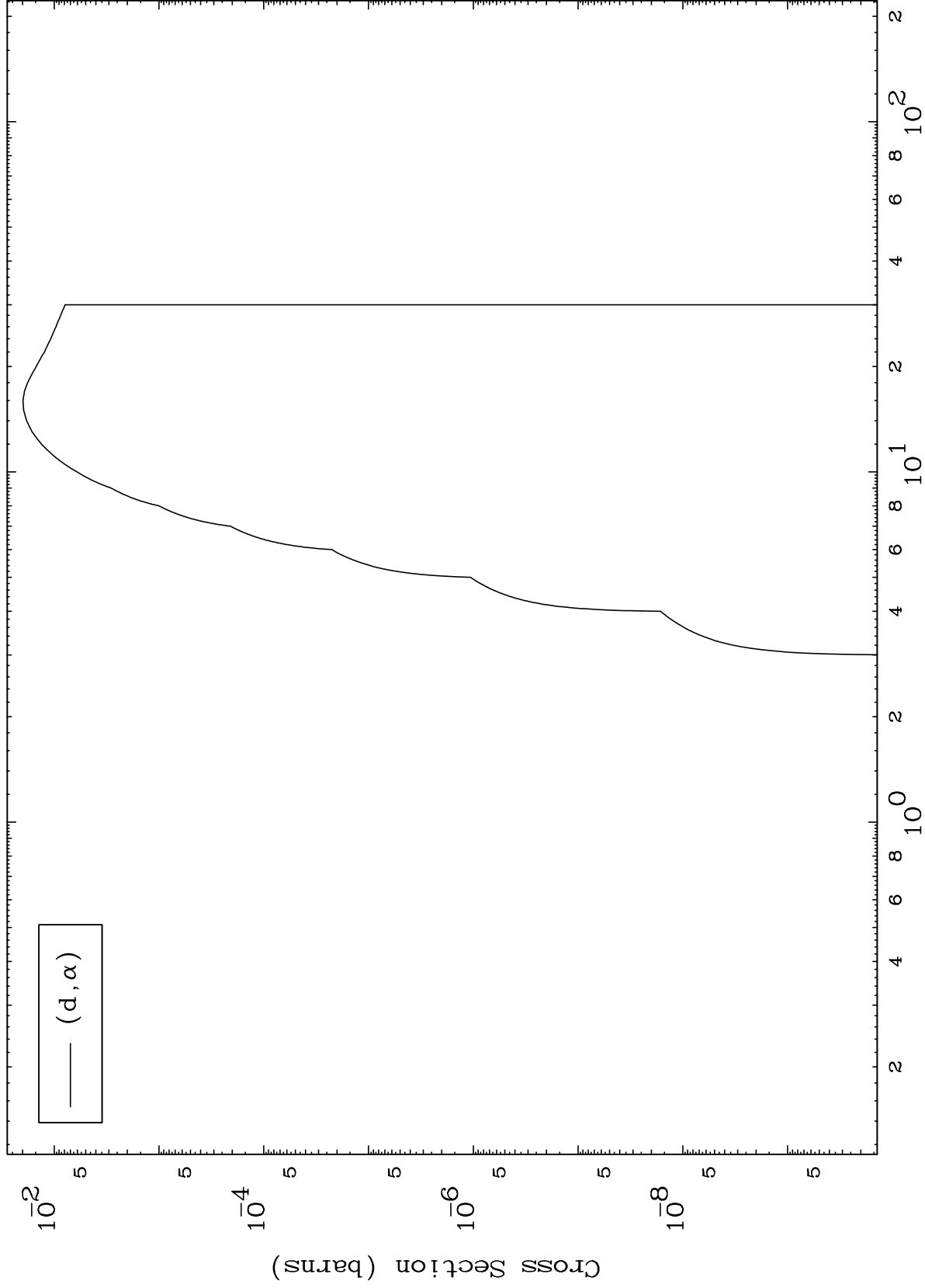


MAT 6295

(d, α) Levels

63-Eu-141

0 Kelvin Cross Sections



12

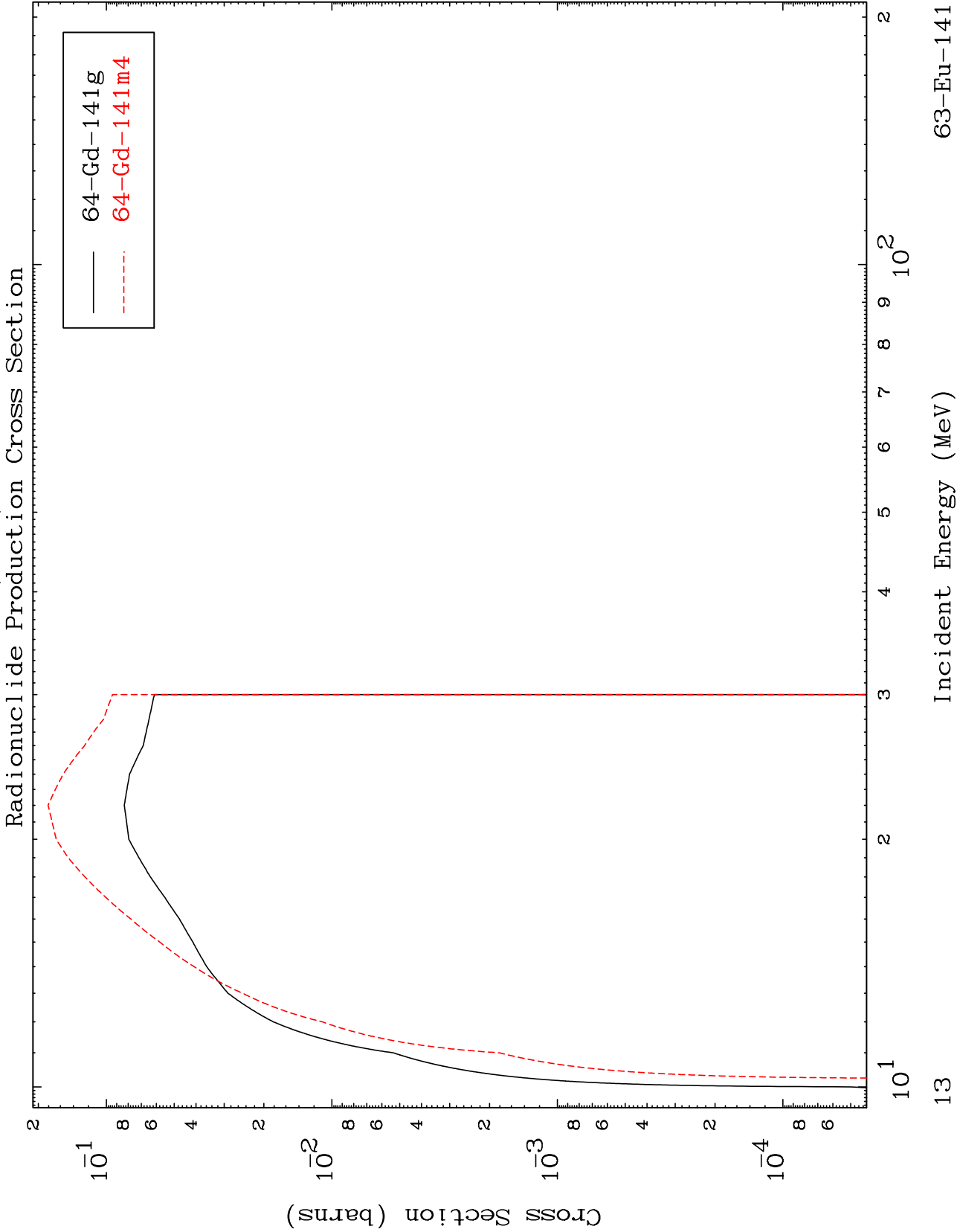
Incident Energy (MeV)

63-Eu-141

MAT 6295

(d,2n)

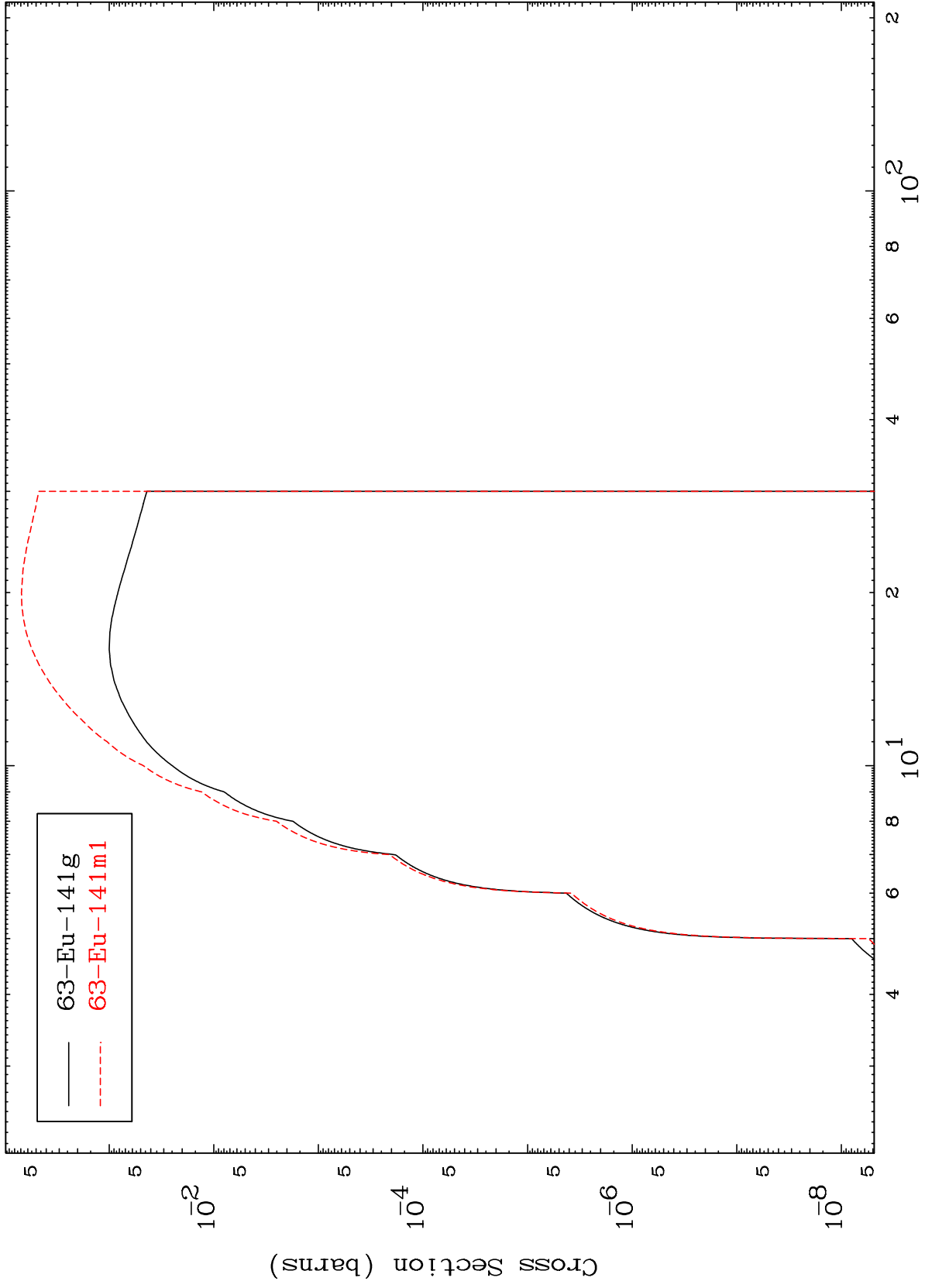
63-Eu-141



MAT 6295

63-Eu-141

(d,n') p
Radionuclide Production Cross Section



14

63-Eu-141

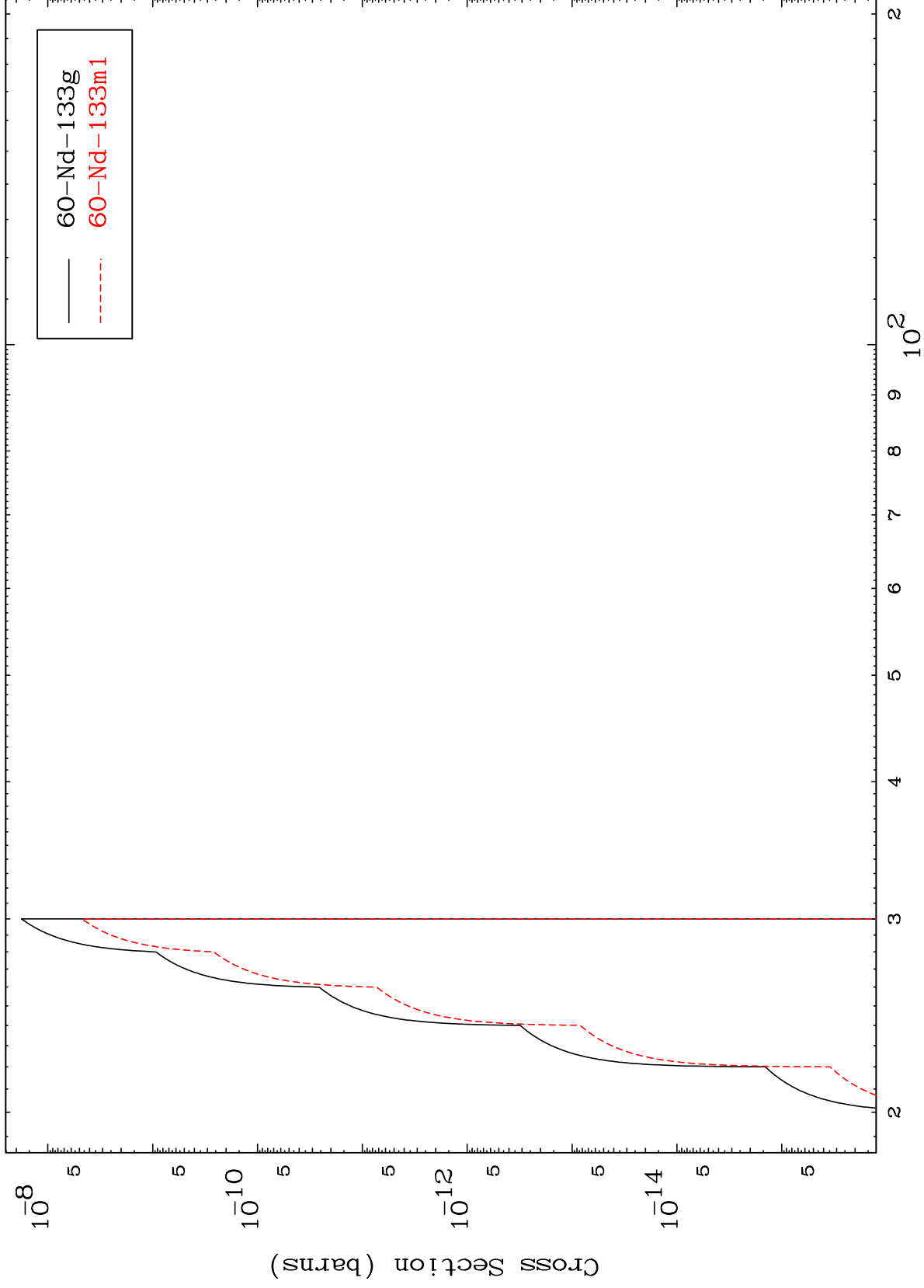
Incident Energy (MeV)

MAT 6295

(d,2n) 2 α

63-Eu-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

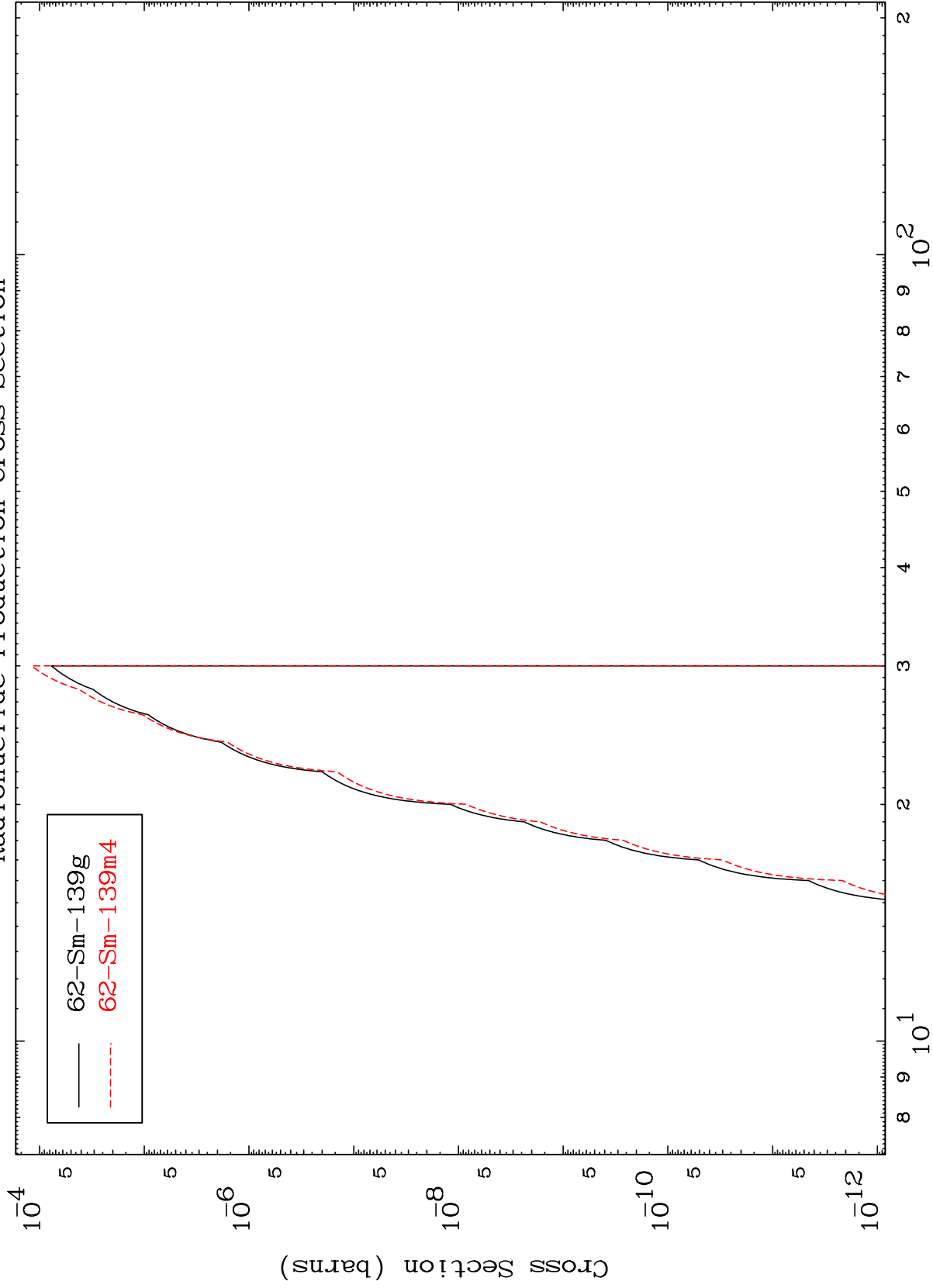
63-Eu-141

MAT 6295

(d,n') He-3

63-Eu-141

Radionuclide Production Cross Section



16

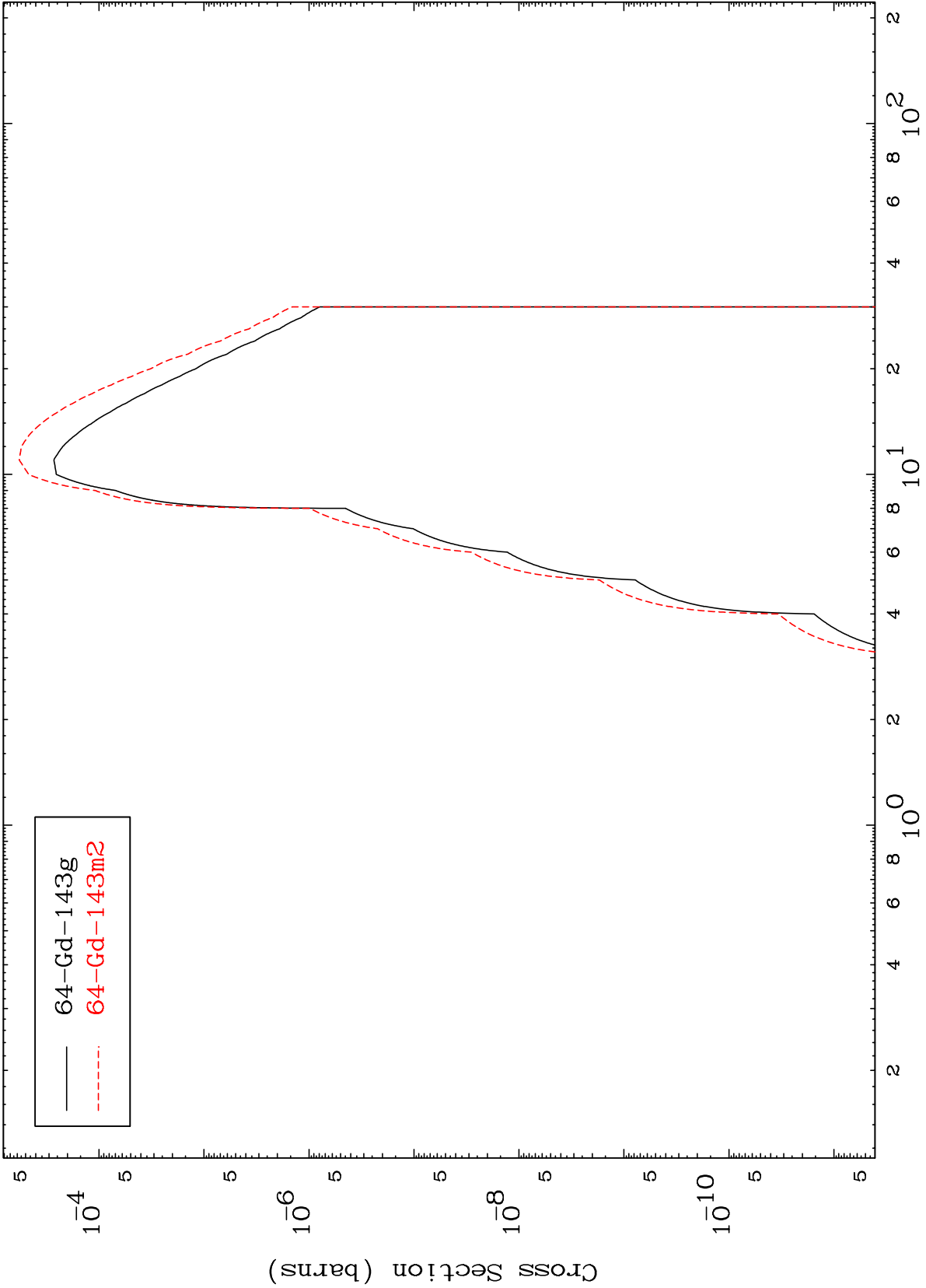
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

(d, γ)
Radionuclide Production Cross Section



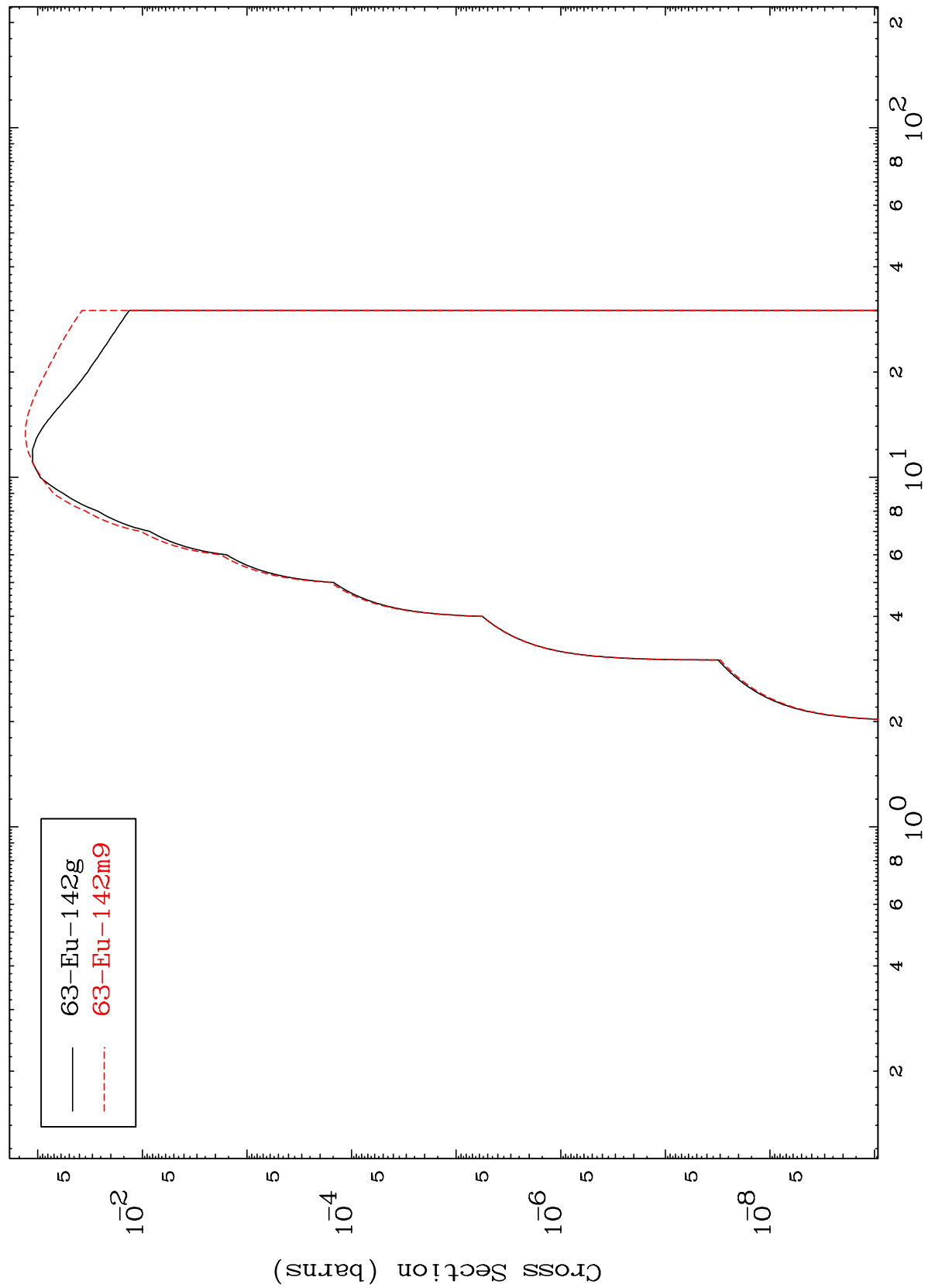
63-Eu-141

Incident Energy (MeV)

MAT 6295

⁶³-Eu-141

(d,p)
Radionuclide Production Cross Section

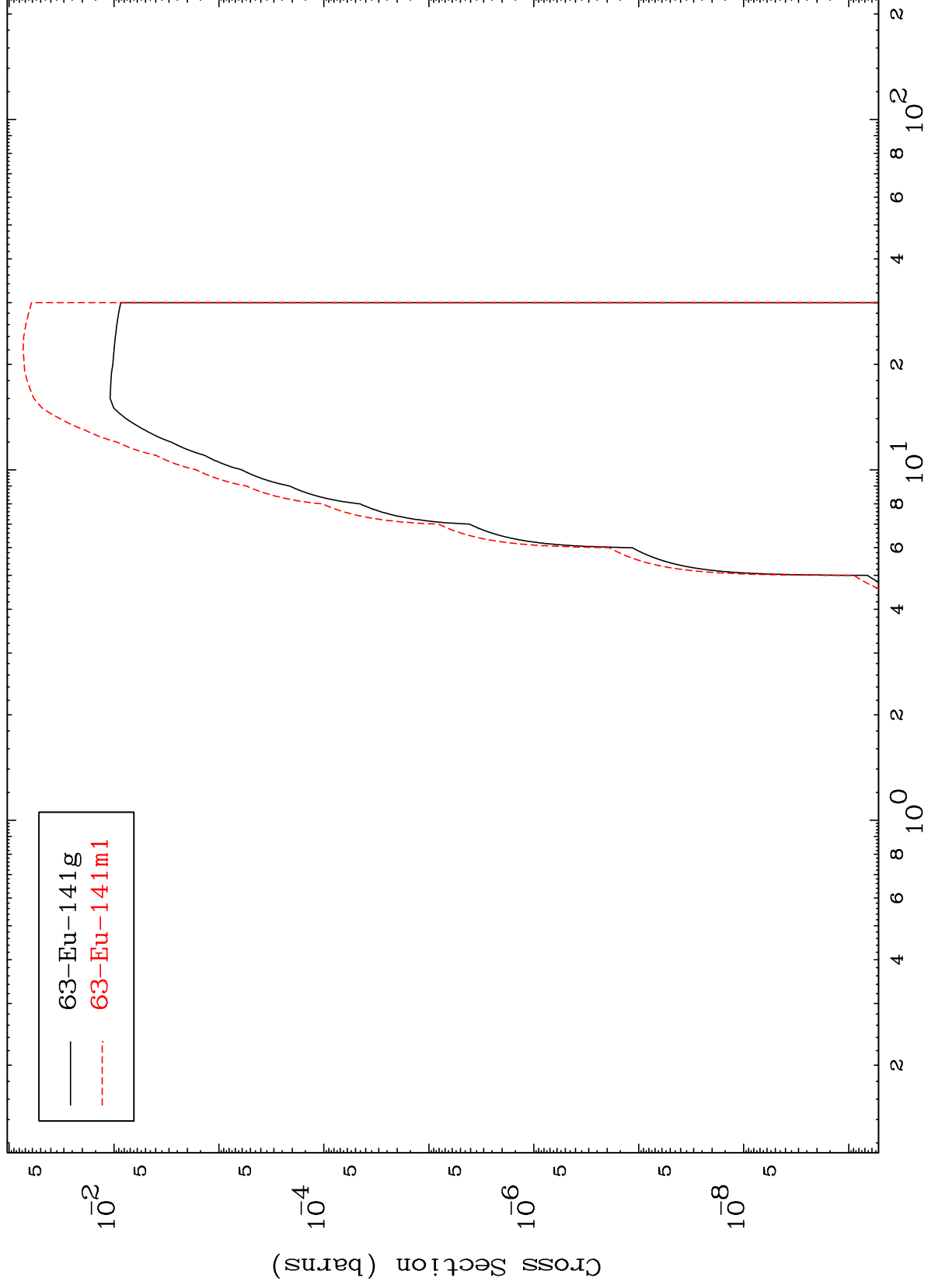


MAT 6295

(d, d)

⁶³Eu-141

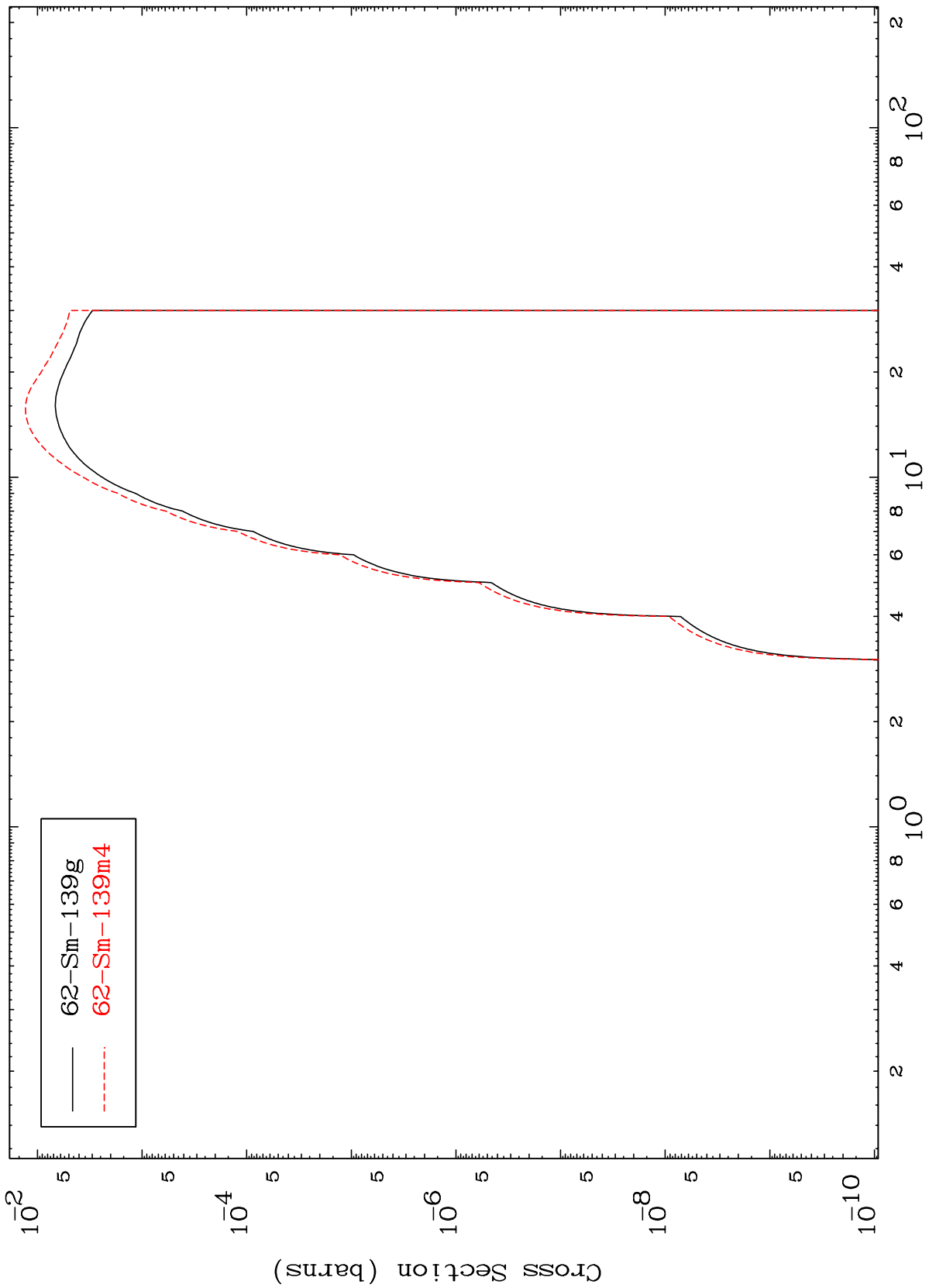
Radionuclide Production Cross Section



MAT 6295

63-Eu-141

Radionuclide Production Cross Section
(d, α)



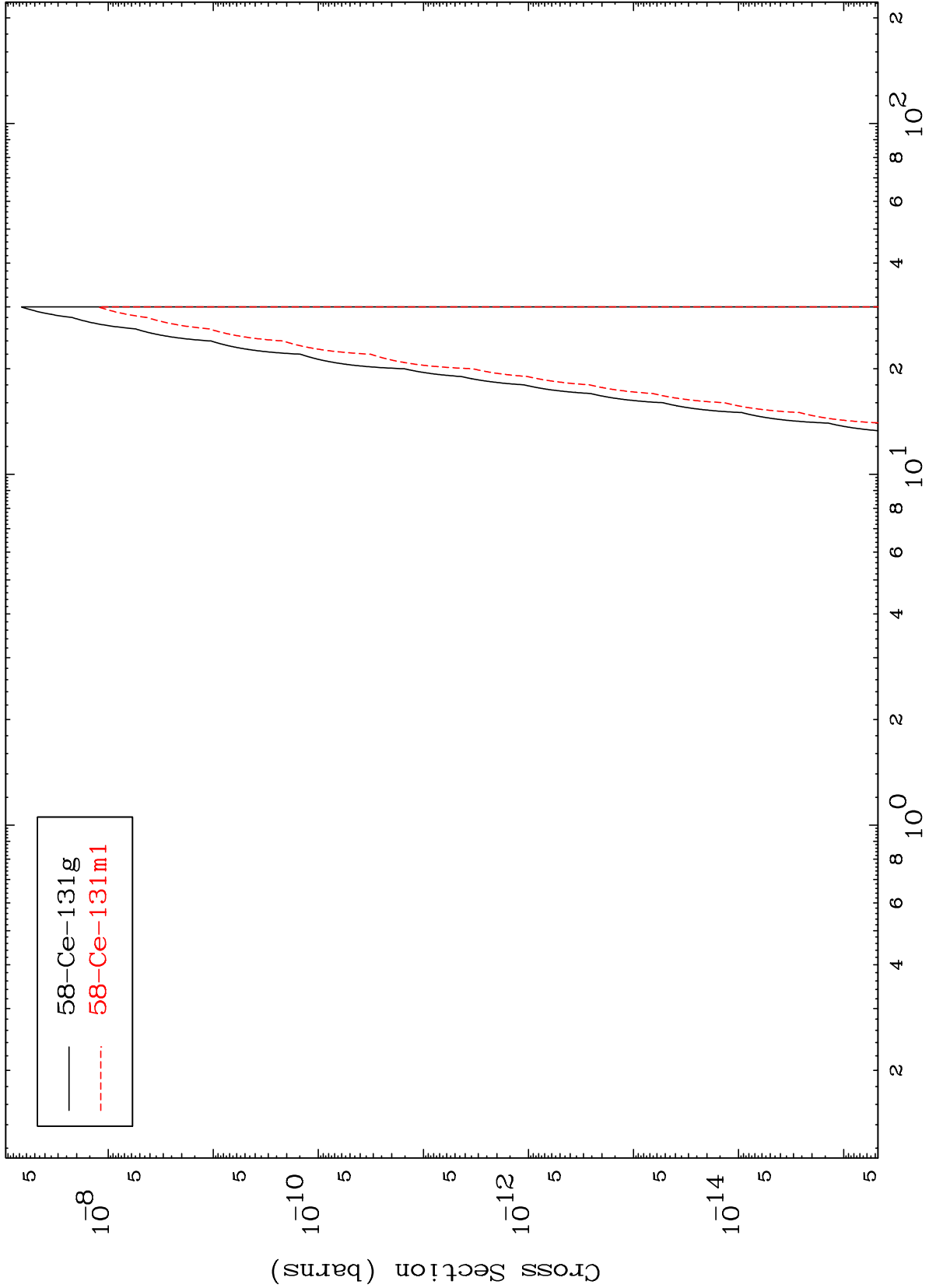
— 62-Sm-139g
- - - 62-Sm-139m4

MAT 6295

(d,3 α)

63-Eu-141

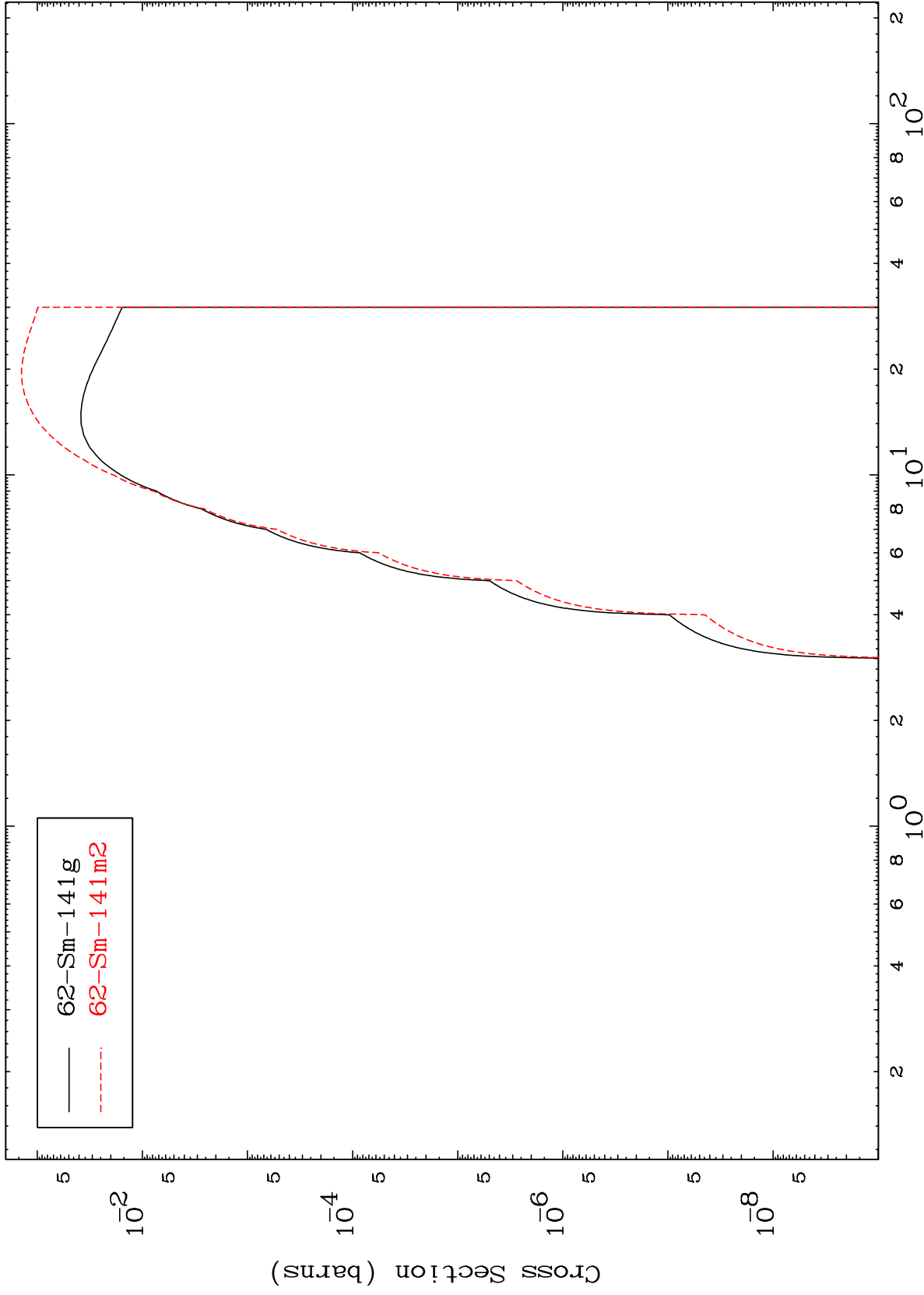
Radionuclide Production Cross Section



MAT 6295

63-Eu-141

(d,2p)
Radionuclide Production Cross Section



22

63-Eu-141

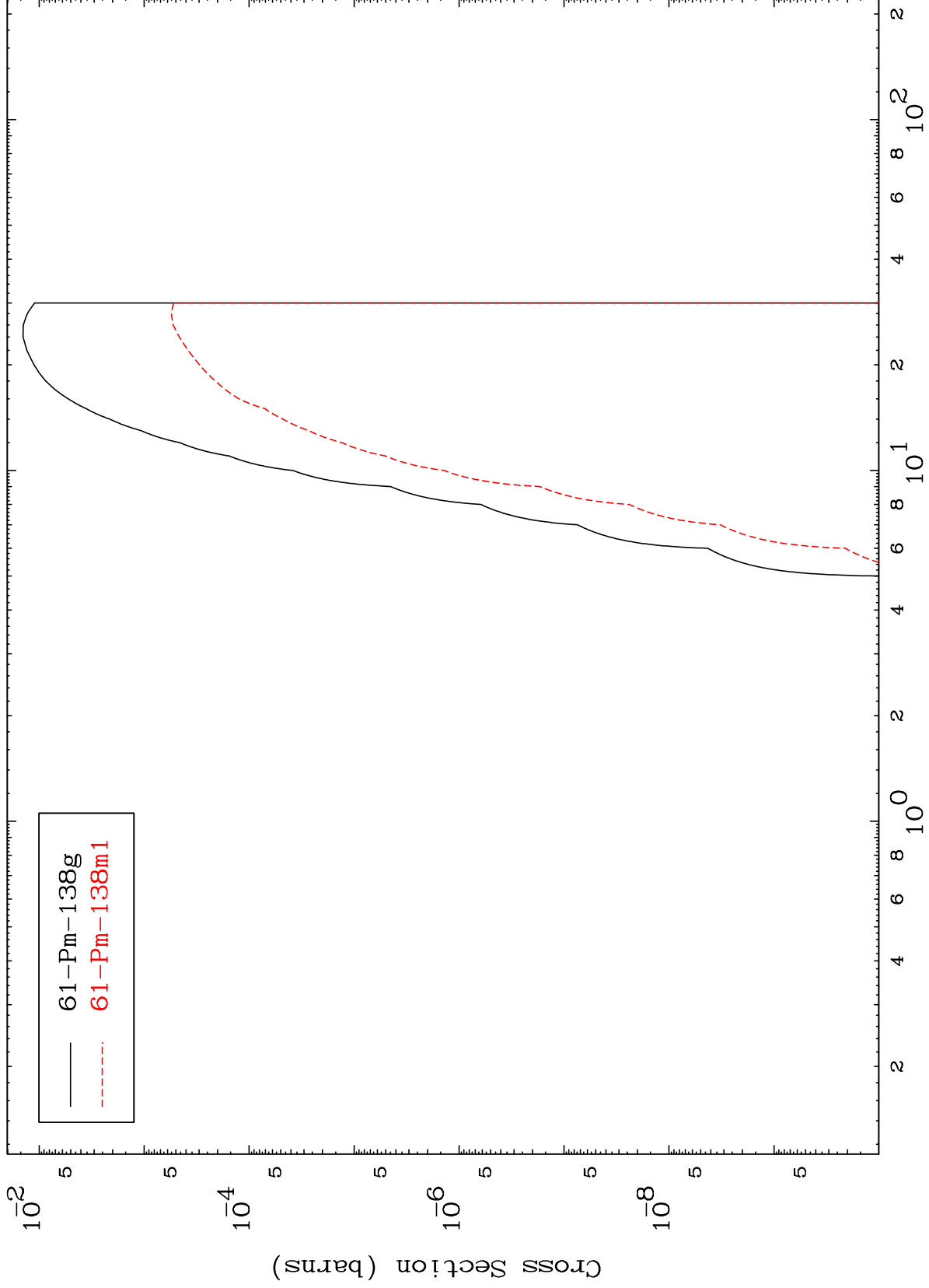
Incident Energy (MeV)

MAT 6295

(d,p) α

63-Eu-141

Radionuclide Production Cross Section



23

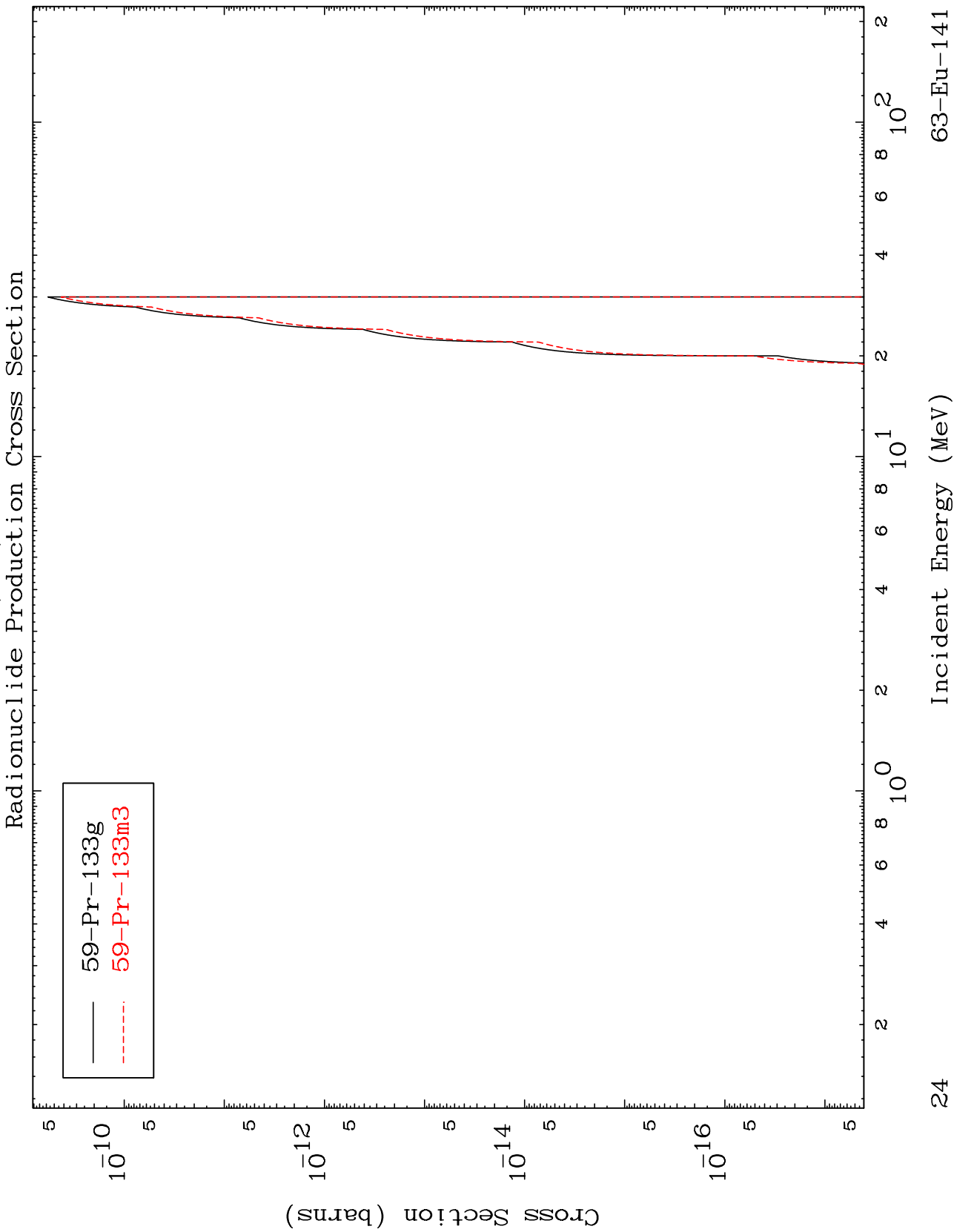
Incident Energy (MeV)

63-Eu-141

MAT 6295

(d,d) 2α

63-Eu-141



24

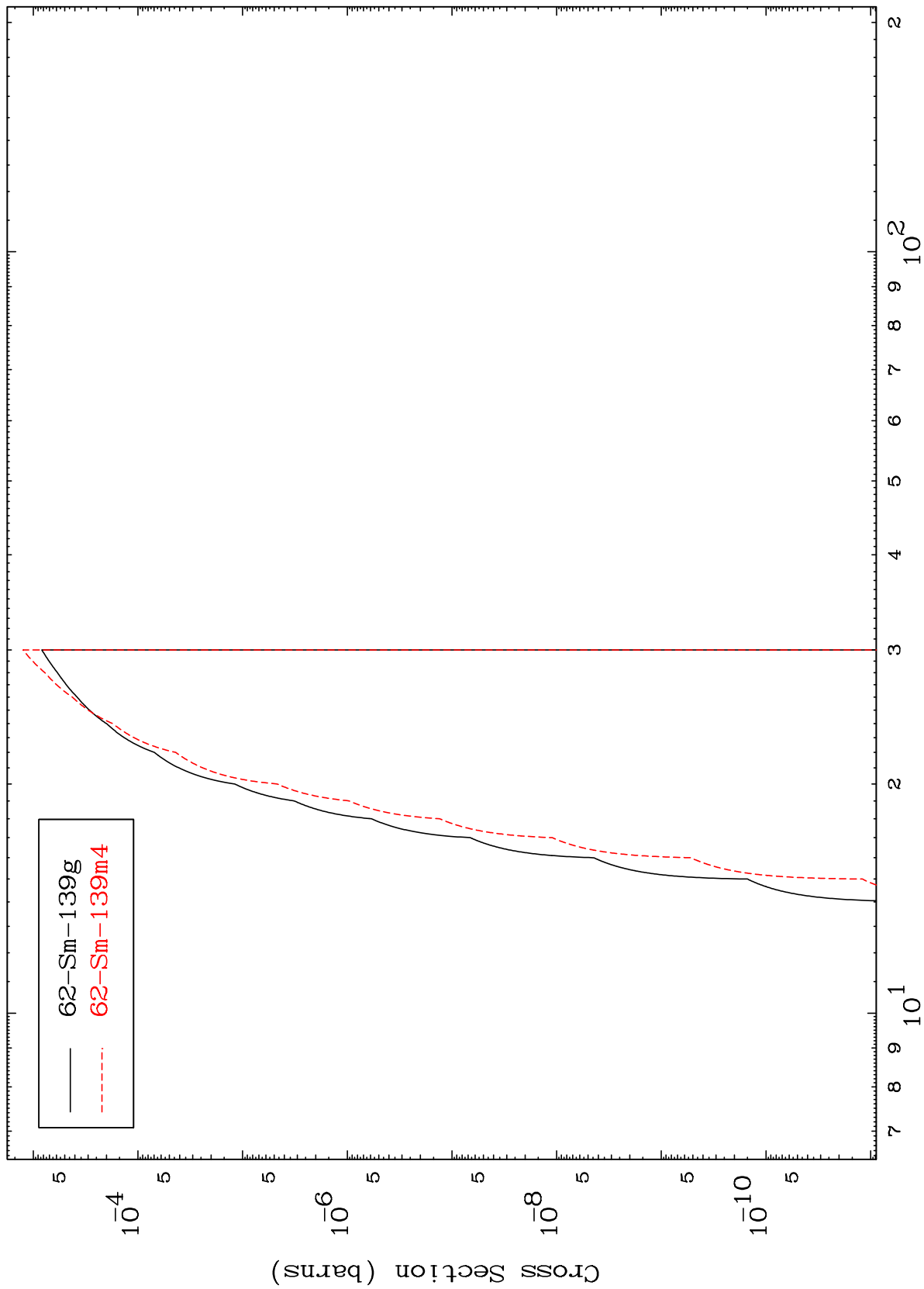
63-Eu-141

MAT 6295

(d,p) t

63-Eu-141

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-141