

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

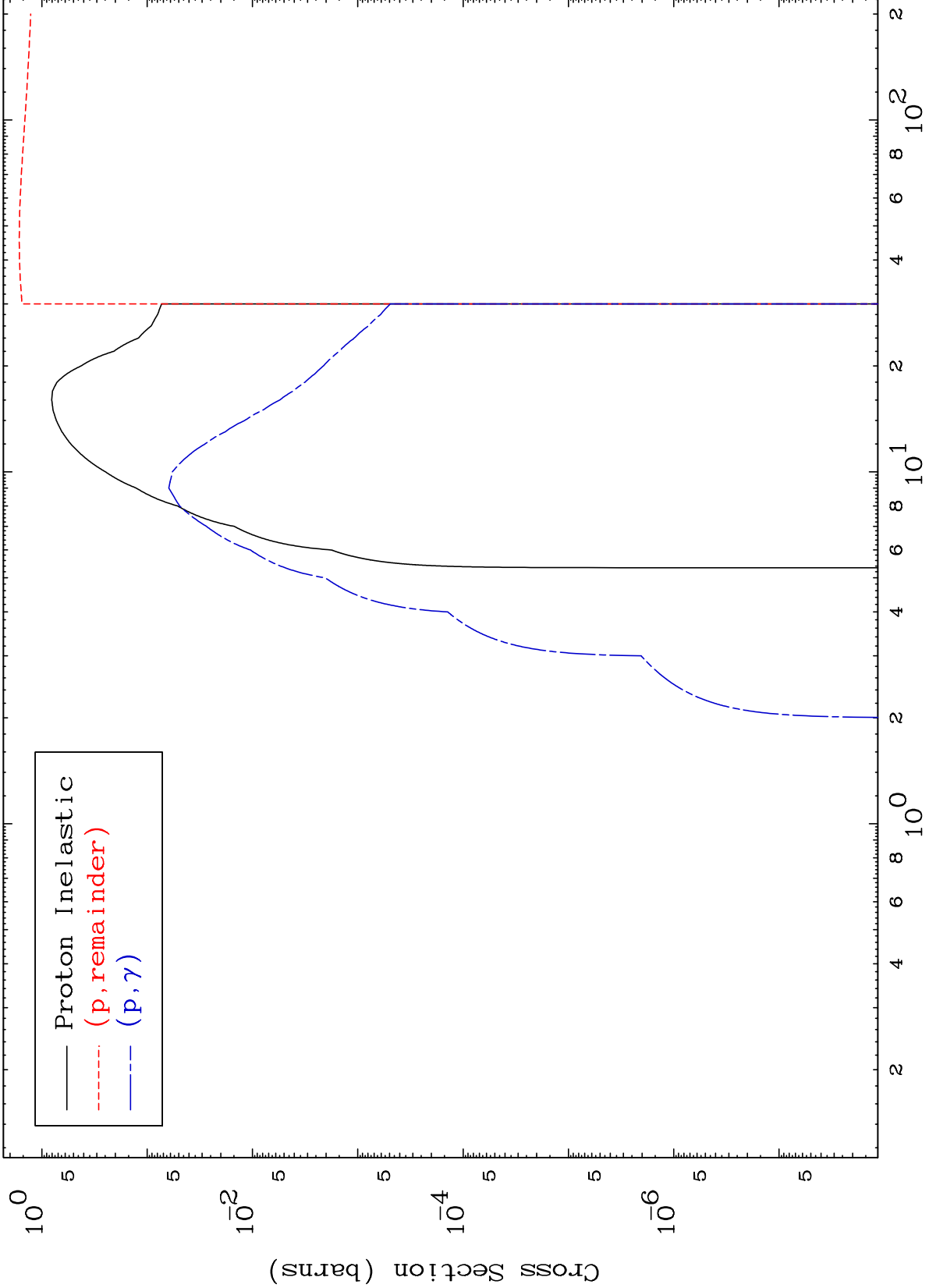
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

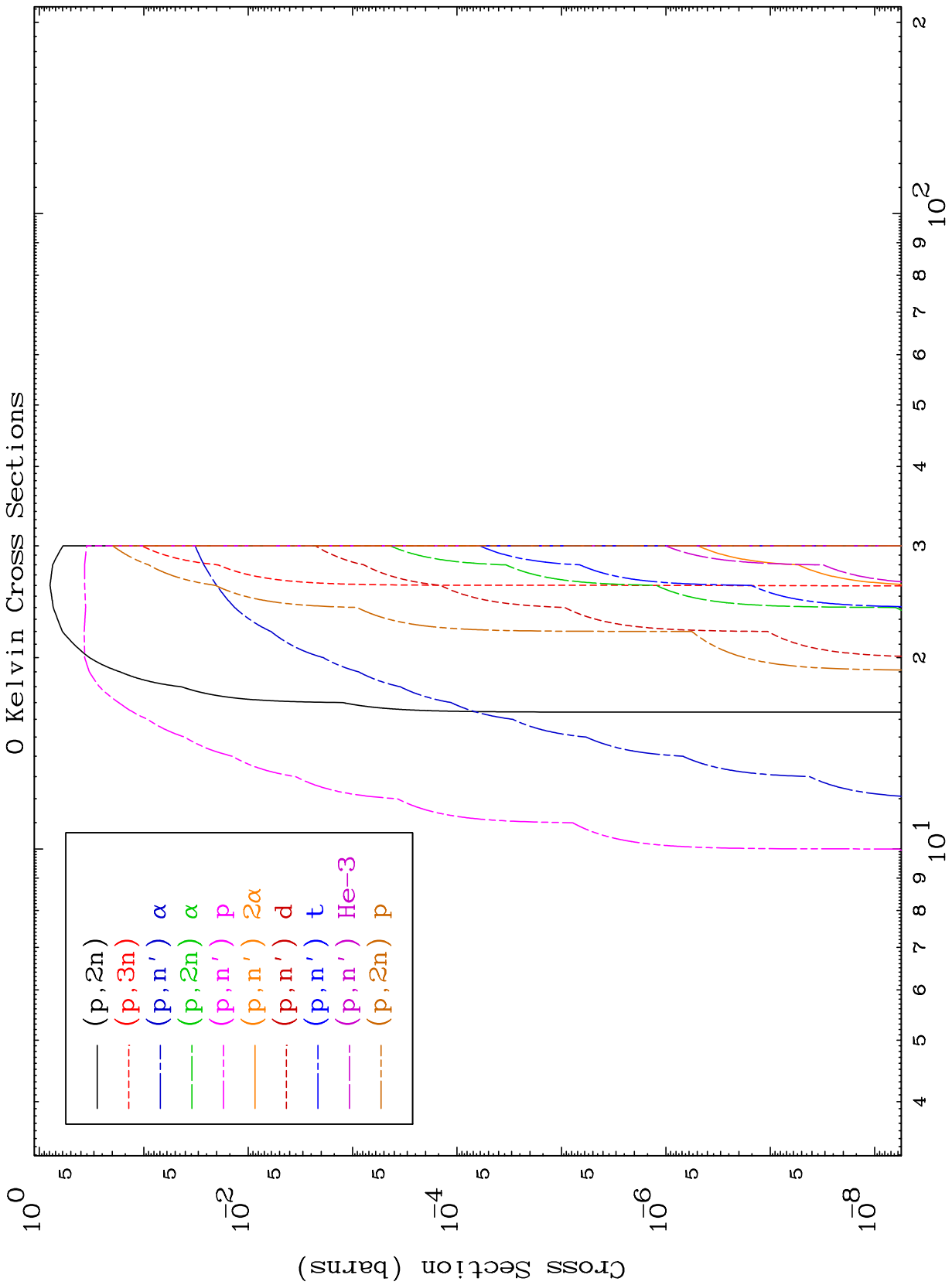
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

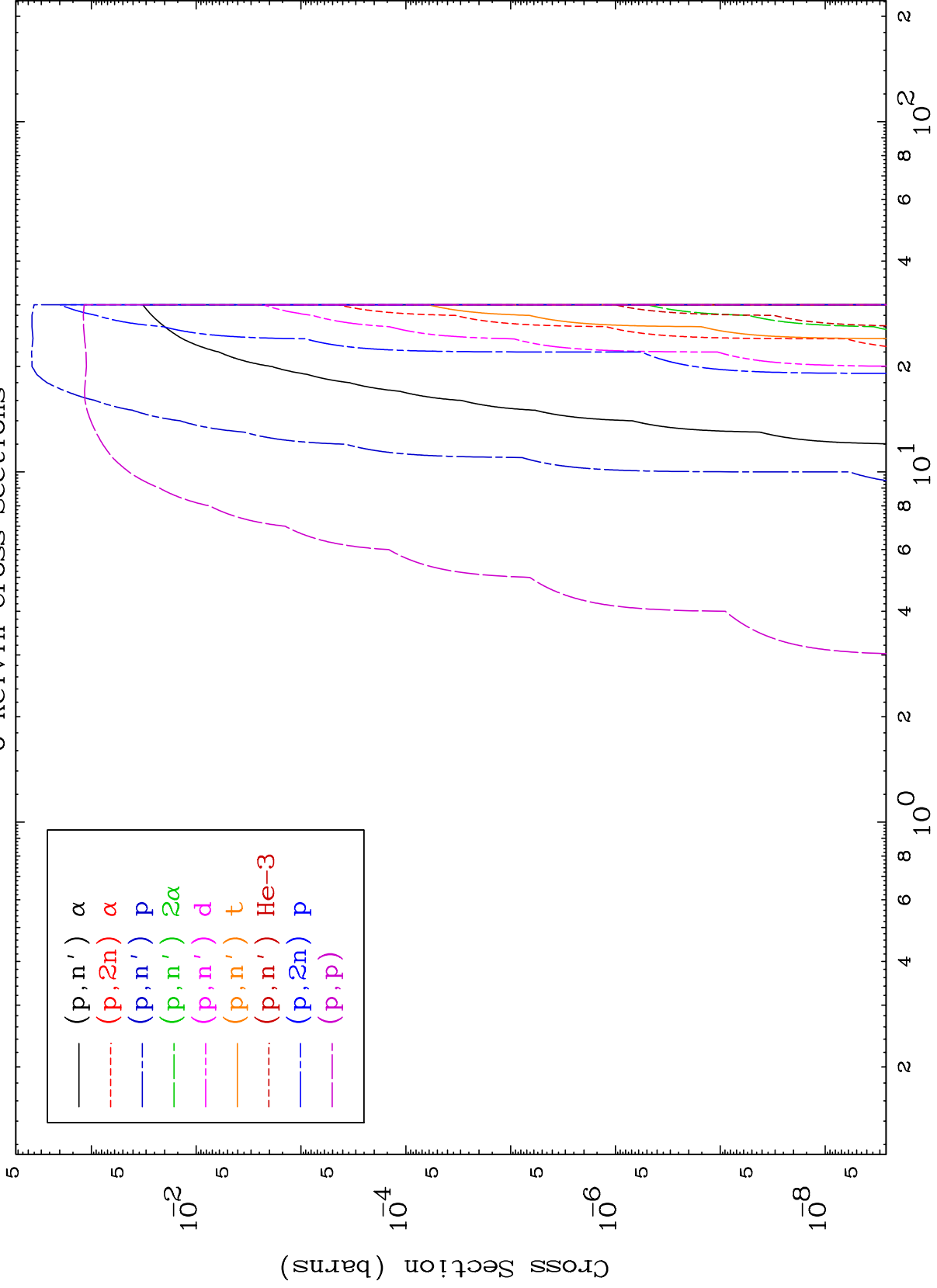


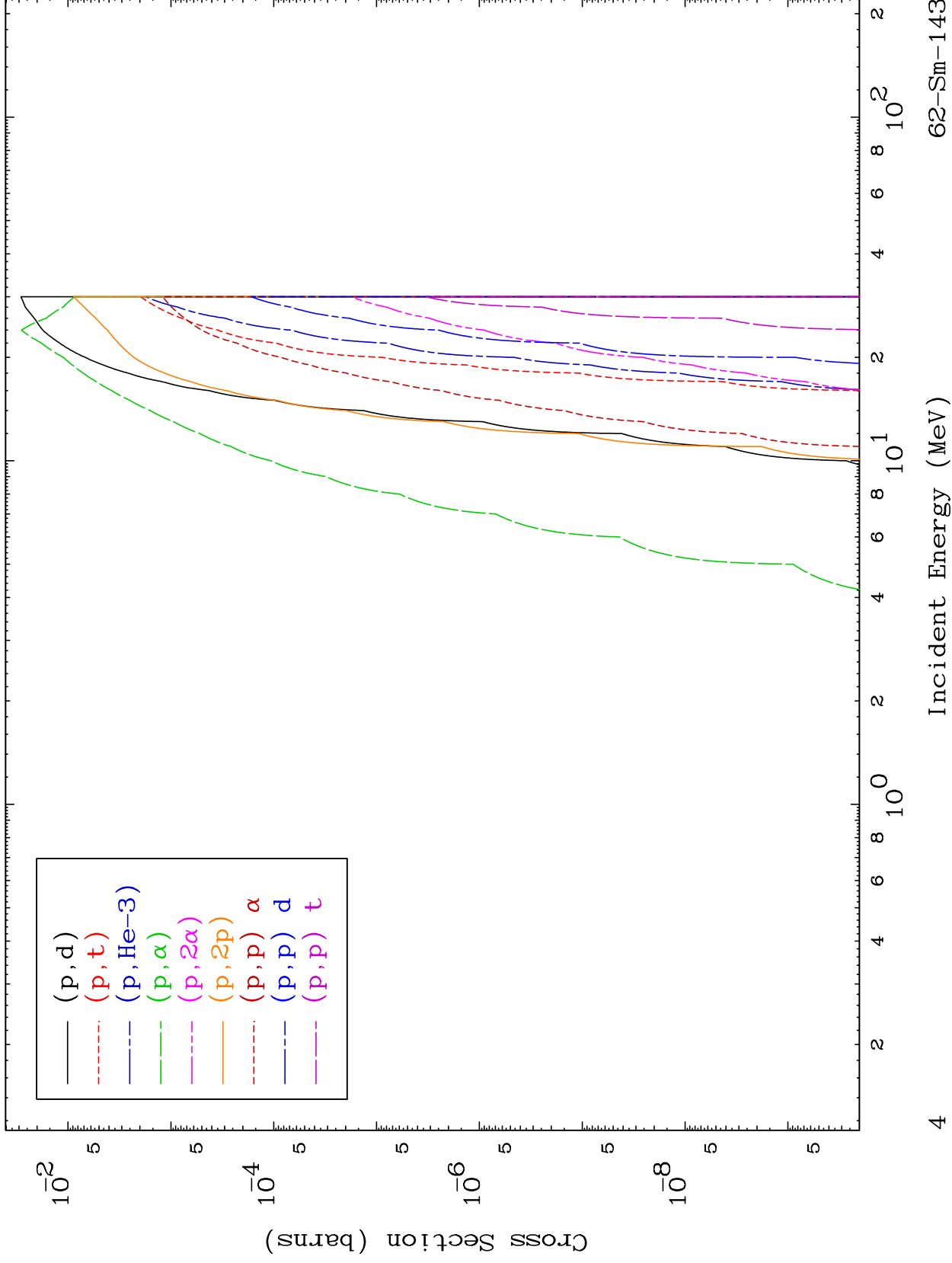


MAT 6223

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-143

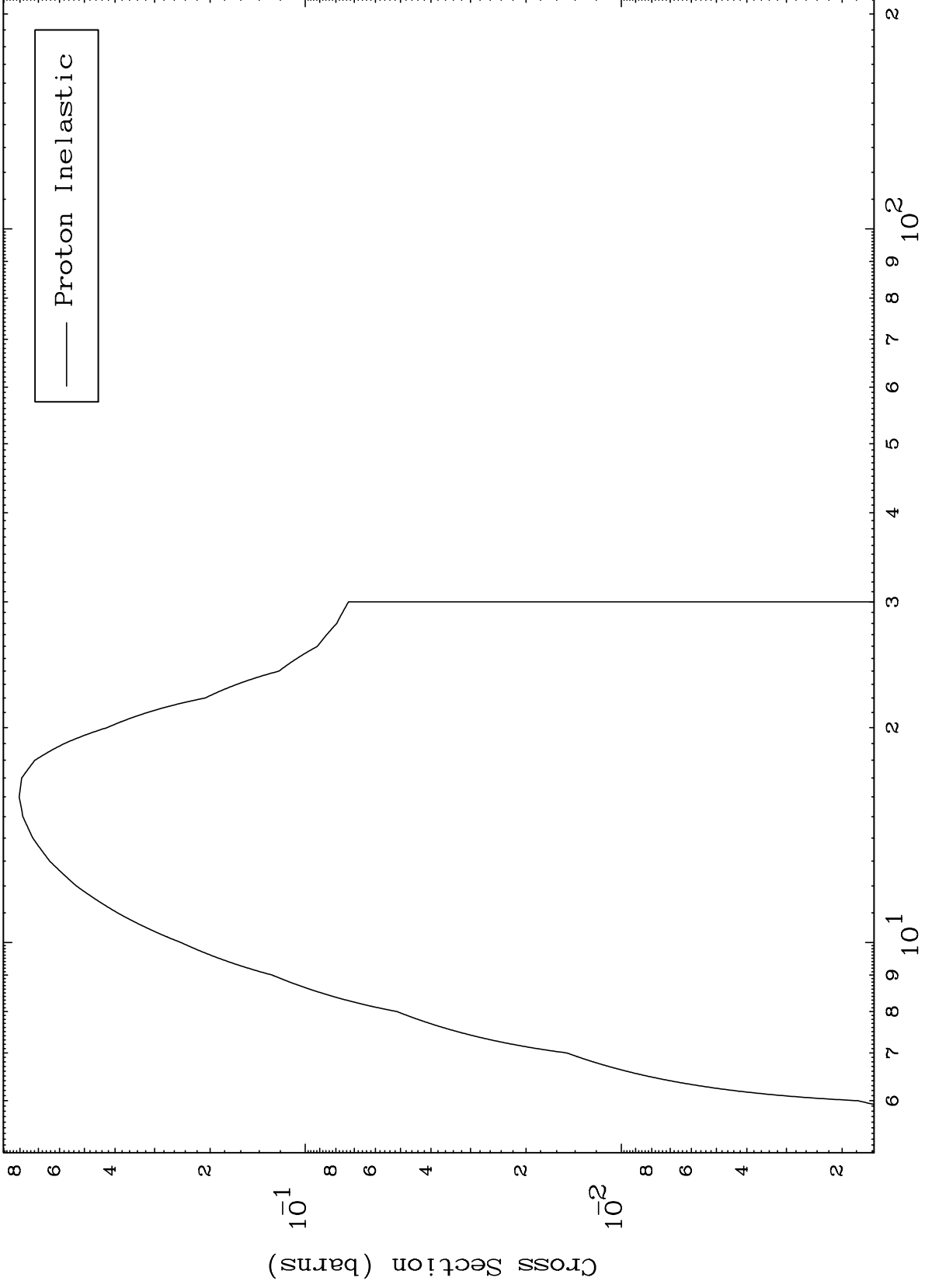




MAT 6223

62-Sm-143

(p,n') Level
0 Kelvin Cross Sections



5

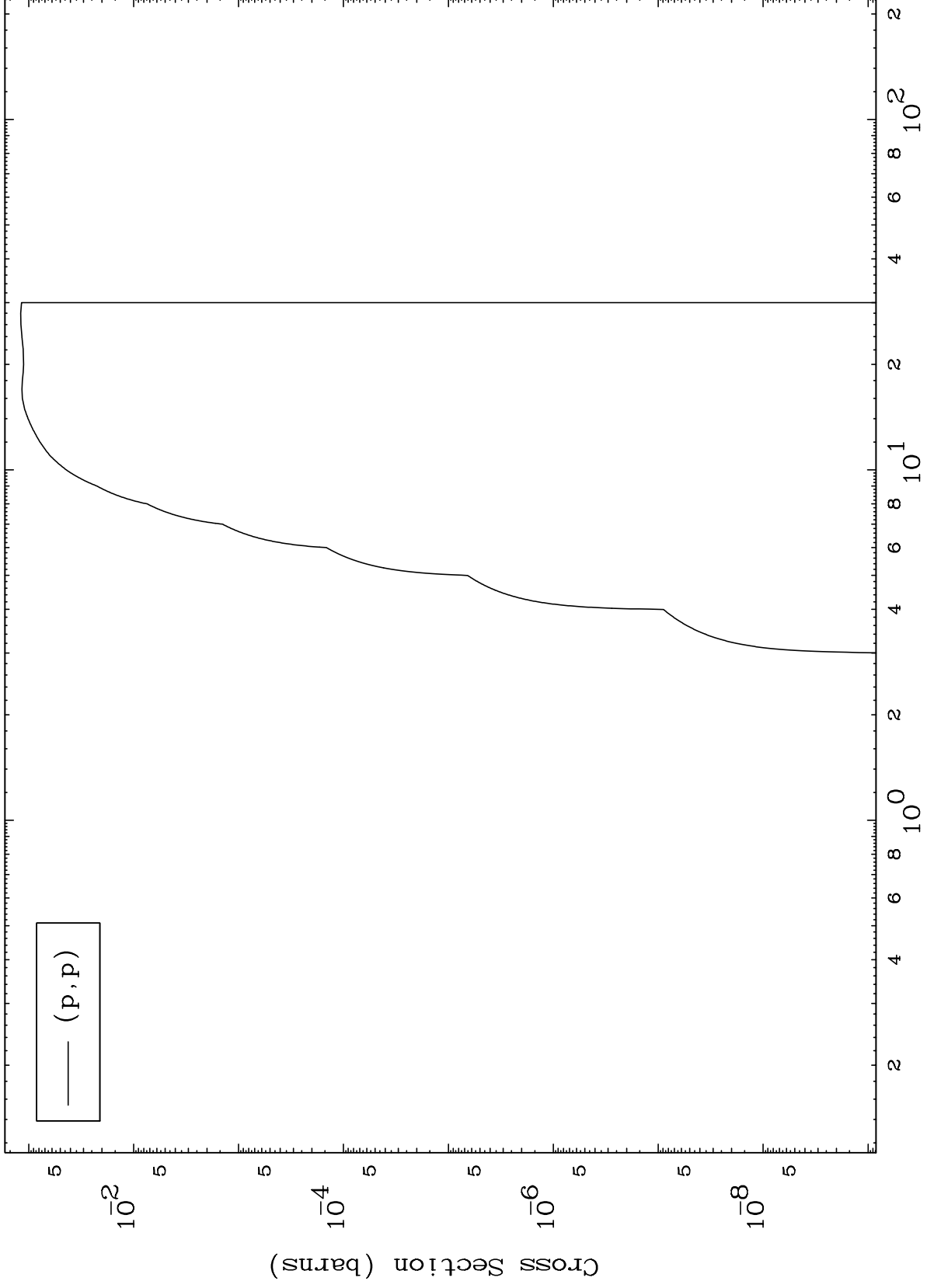
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,p) Levels
0 Kelvin Cross Sections



62-Sm-143

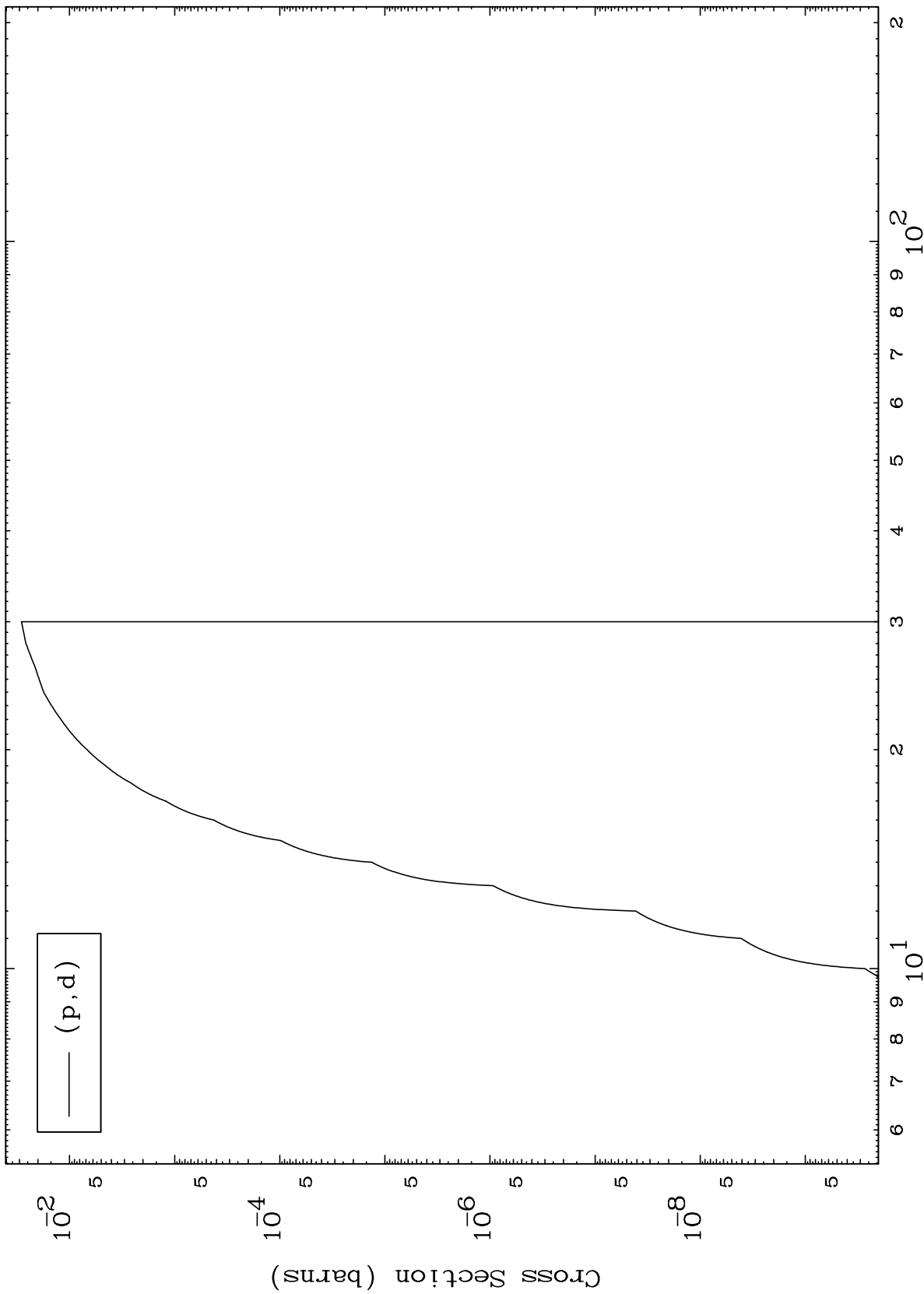
Incident Energy (MeV)

6

MAT 6223

62-Sm-143

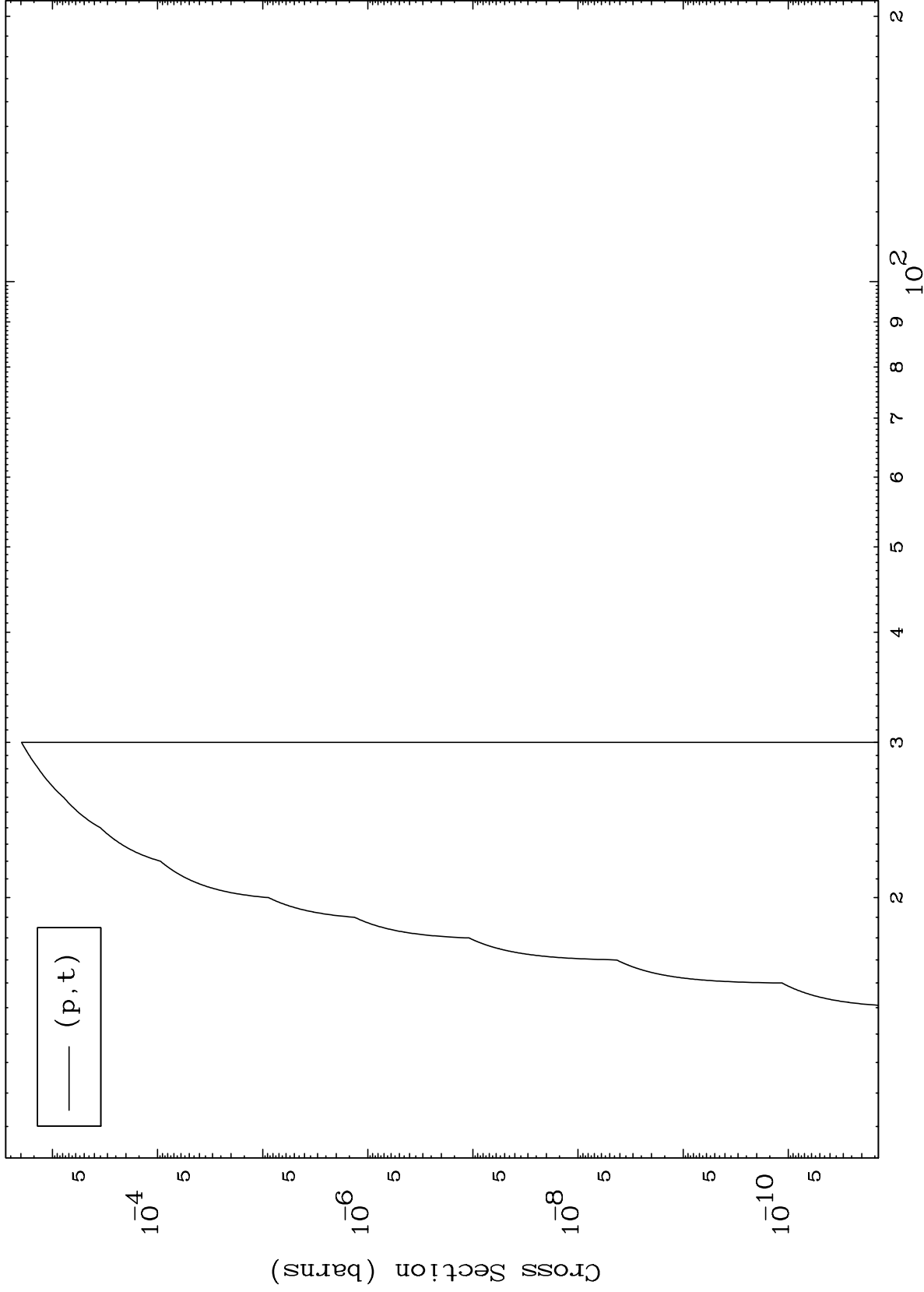
(p,d) Levels
0 Kelvin Cross Sections



62-Sm-143

Incident Energy (MeV)

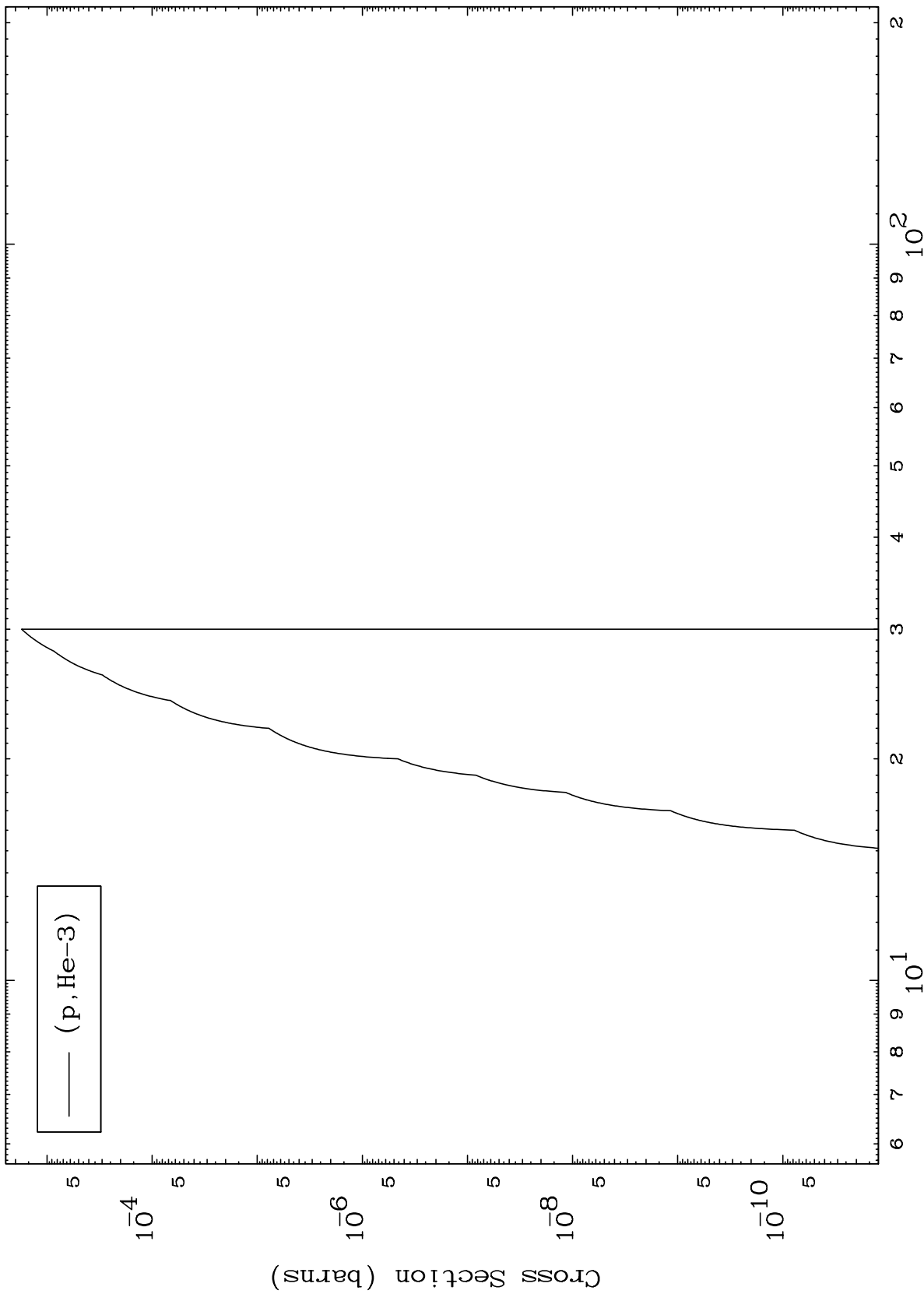
7



MAT 6223

62-Sm-143

(p,He3) Levels
0 Kelvin Cross Sections



9

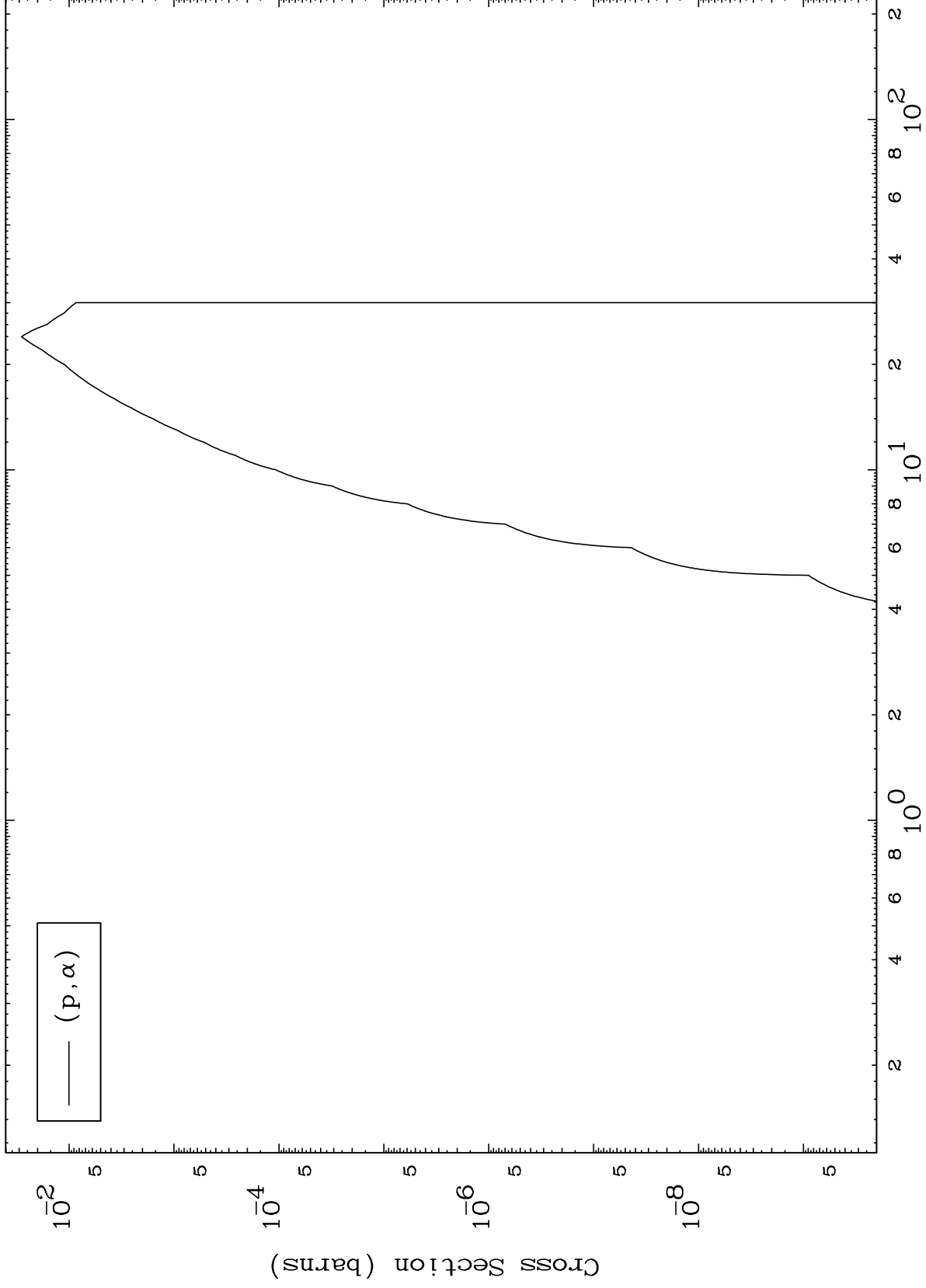
Incident Energy (MeV)

62-Sm-143

MAT 6223

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-143



10

Incident Energy (MeV)

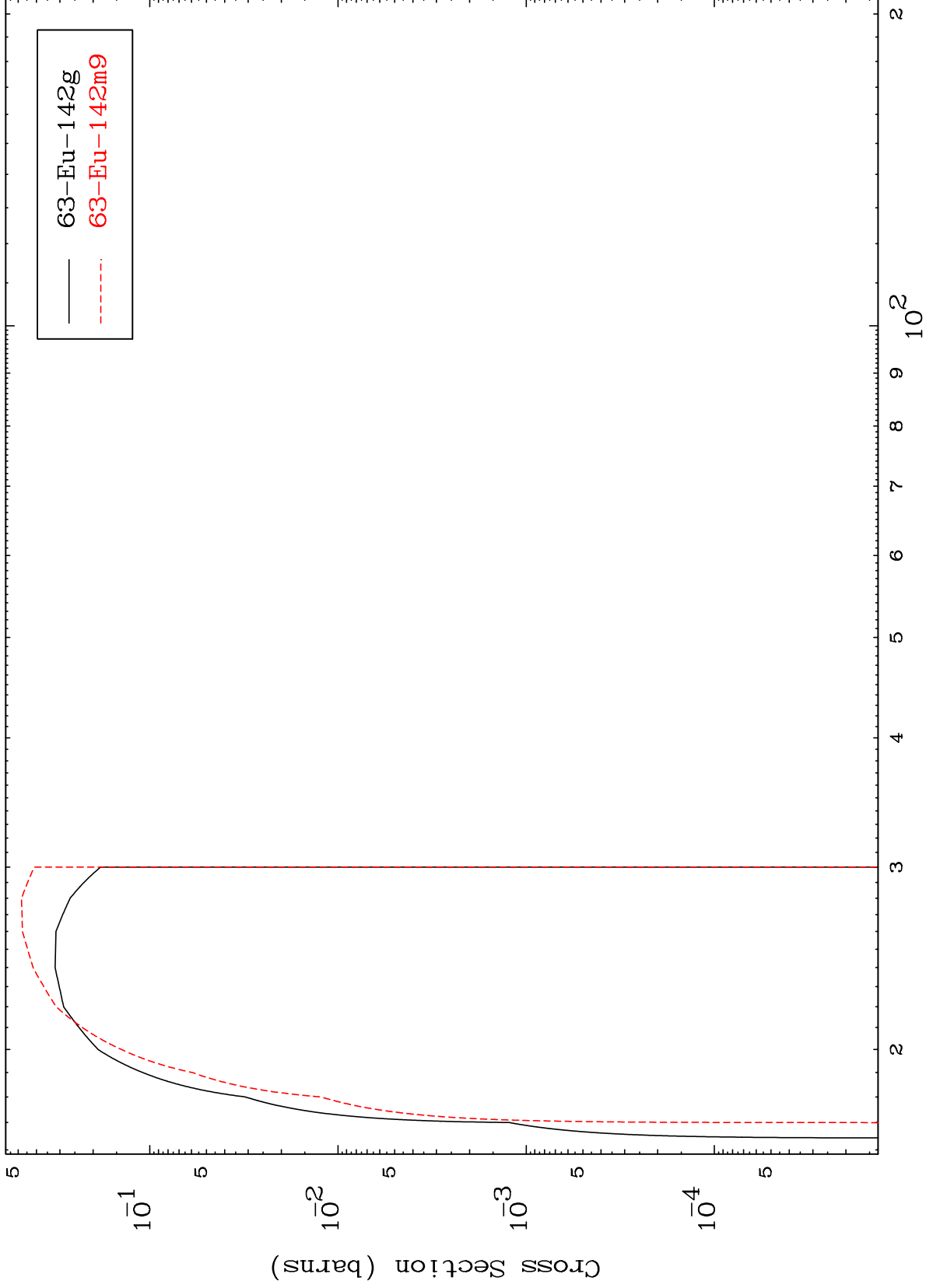
62-Sm-143

MAT 6223

(p,2n)

62-Sm-143

Radionuclide Production Cross Section



11

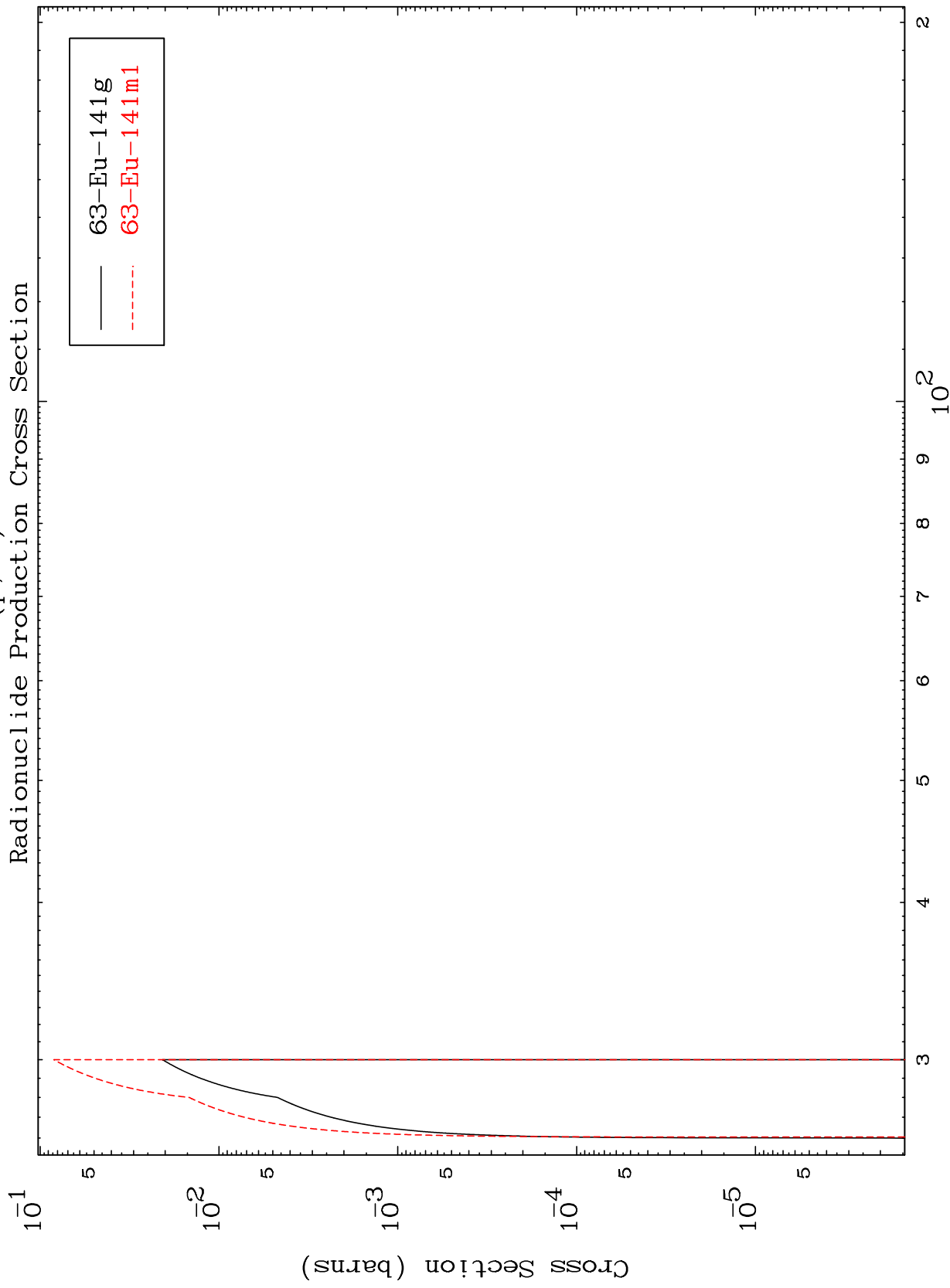
Incident Energy (MeV)

62-Sm-143

MAT 6223

62-Sm-143

(p,3n)
Radionuclide Production Cross Section



62-Sm-143

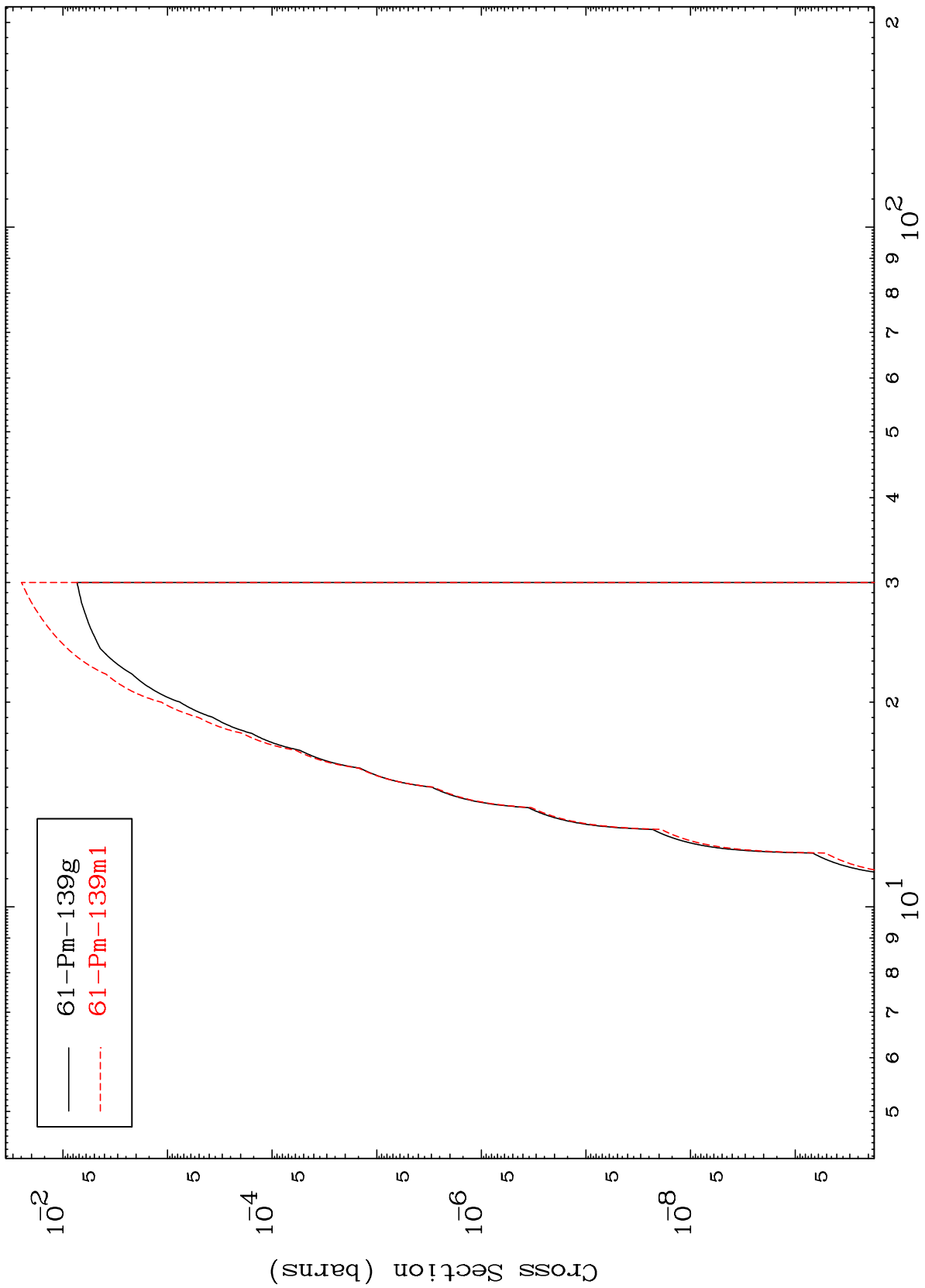
Incident Energy (MeV)

12

MAT 6223

62-Sm-143

(p,n') α
Radionuclide Production Cross Section



13

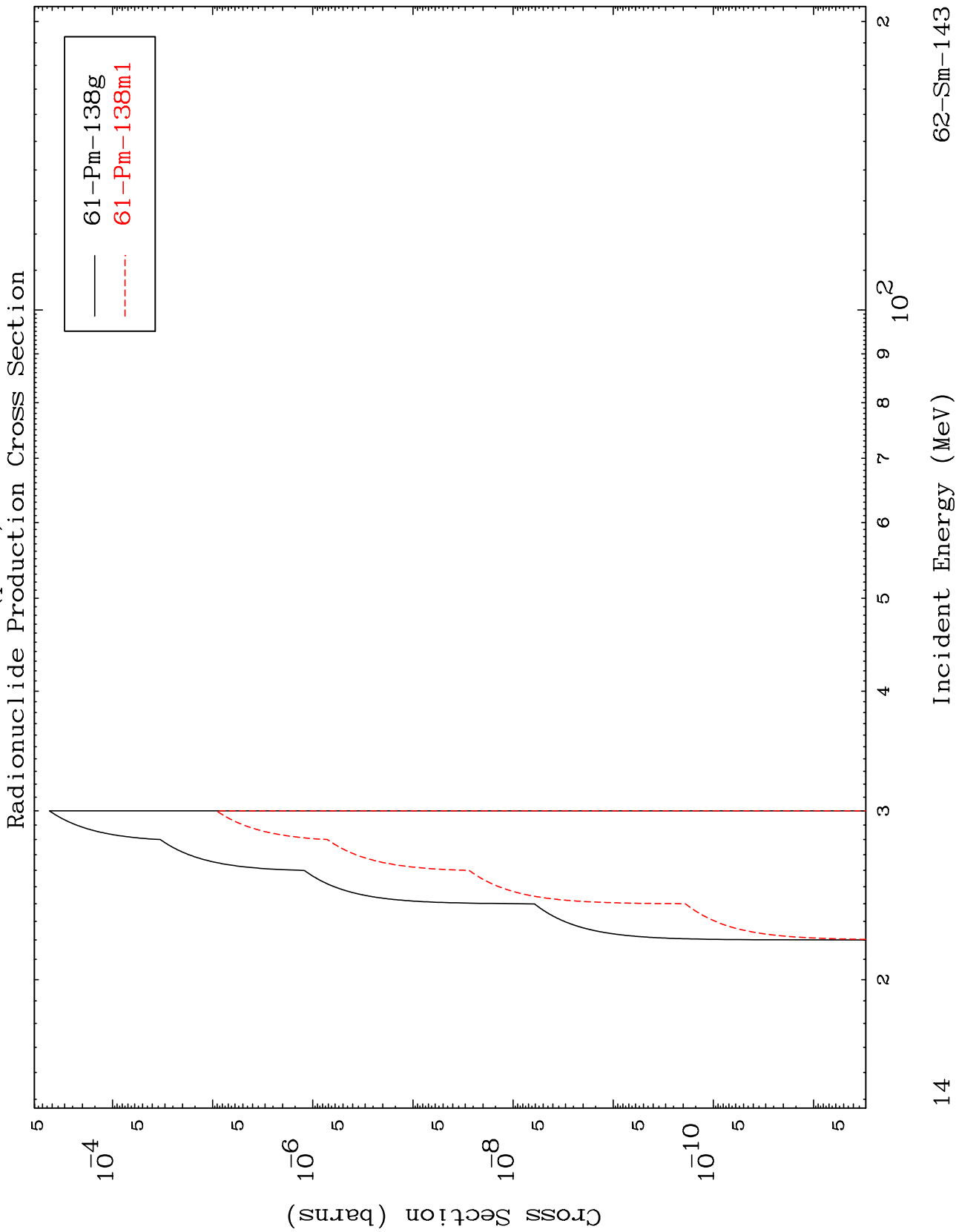
Incident Energy (MeV)

62-Sm-143

MAT 6223

(p,2n) α

62-Sm-143



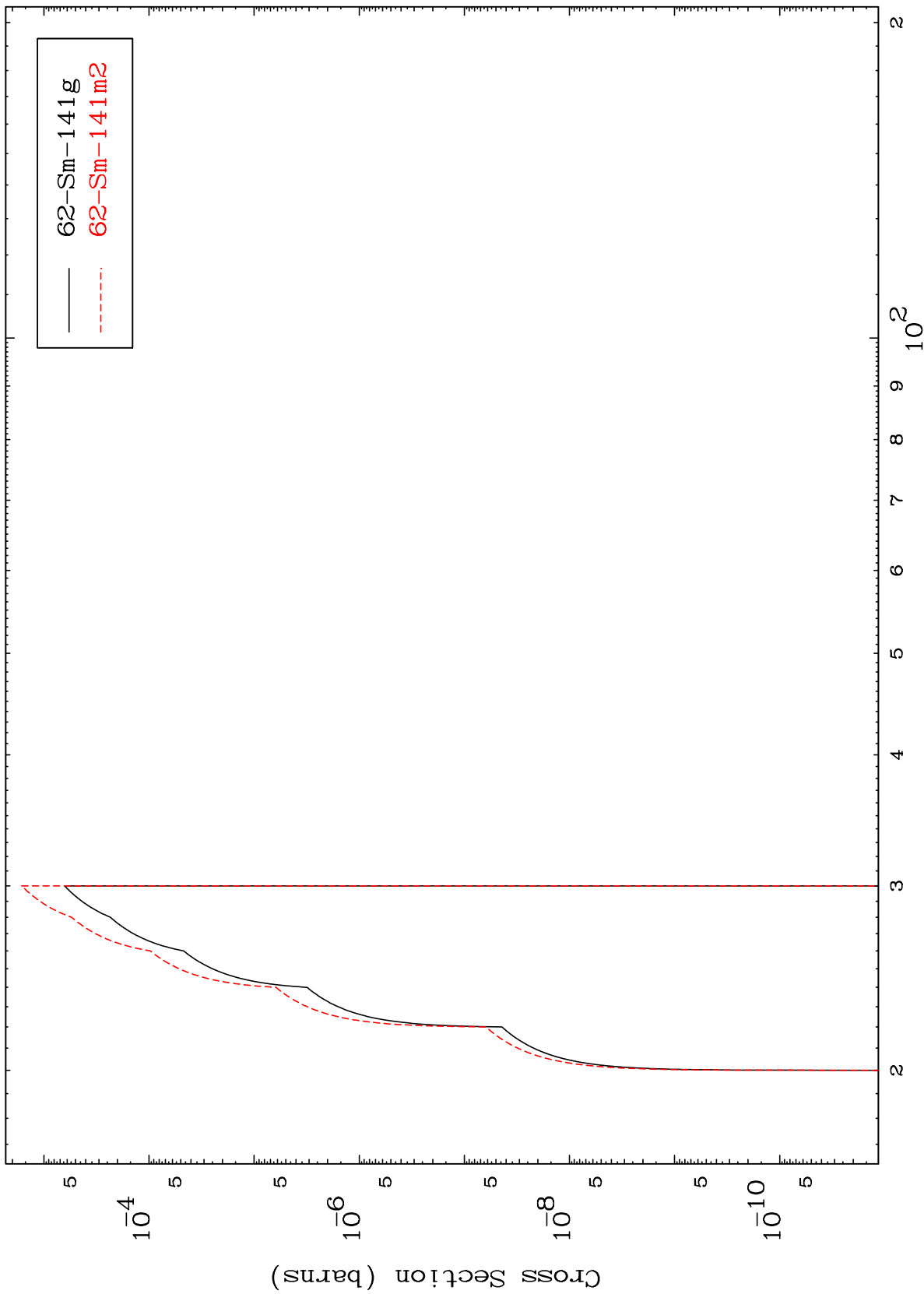
14

62-Sm-143

MAT 6223

62-Sm-143

(p,n') d
Radionuclide Production Cross Section

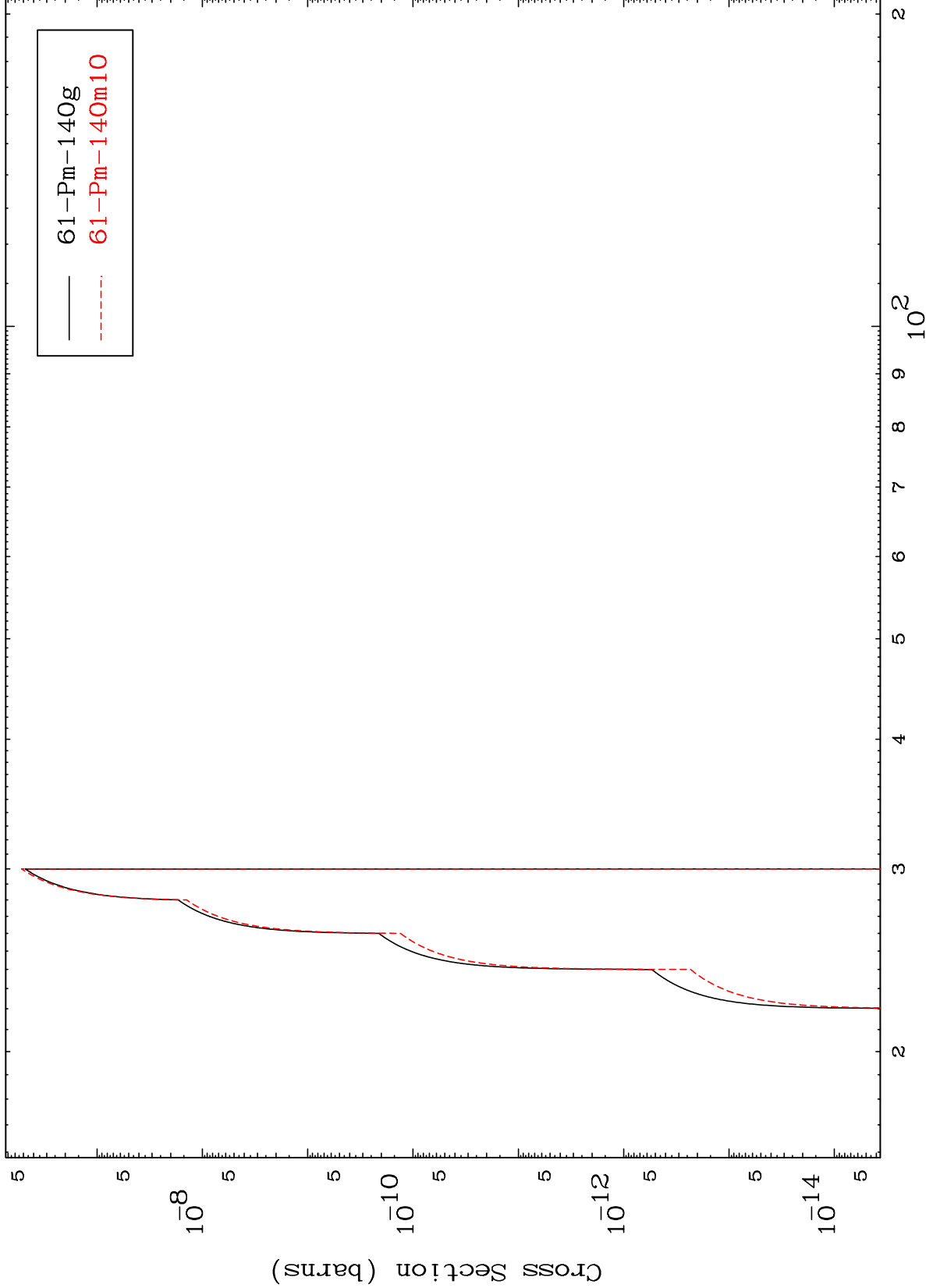


15

Incident Energy (MeV)

62-Sm-143

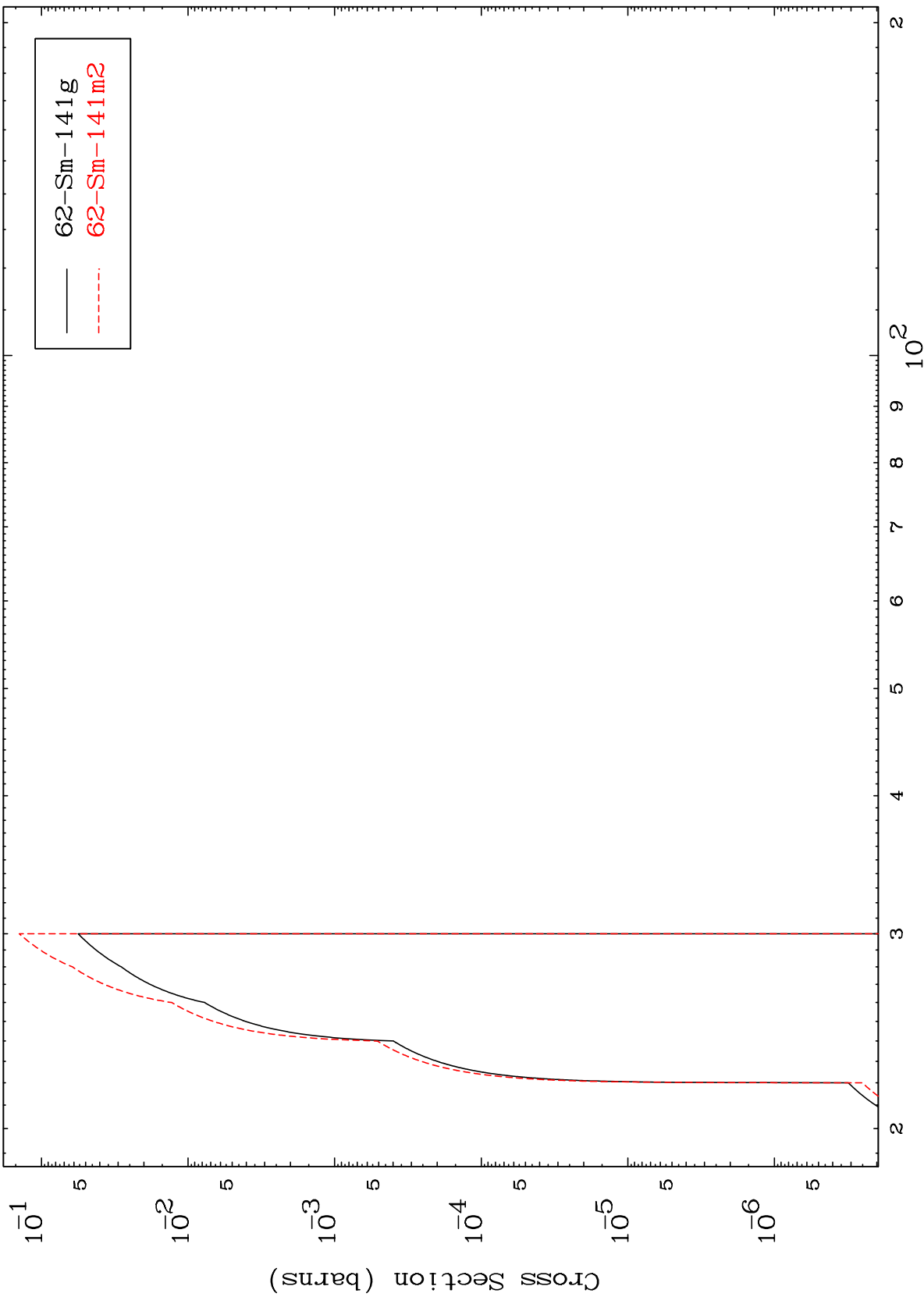
Radionuclide Production Cross Section



MAT 62223

62-Sm-143

(p,2n) p
Radionuclide Production Cross Section



62-Sm-143

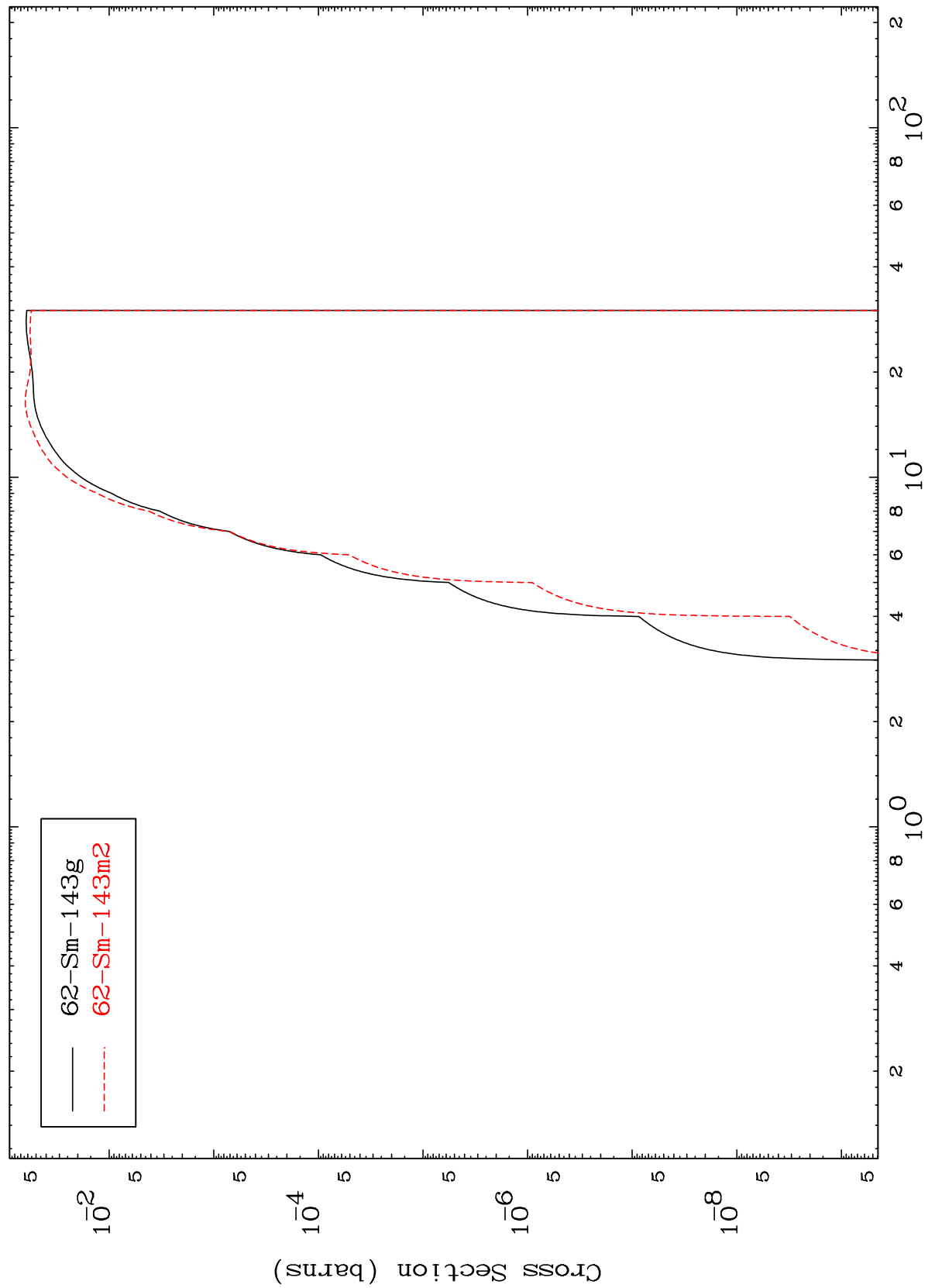
Incident Energy (MeV)

17

MAT 6223

62-Sm-143

(p,p)
Radionuclide Production Cross Section



62-Sm-143

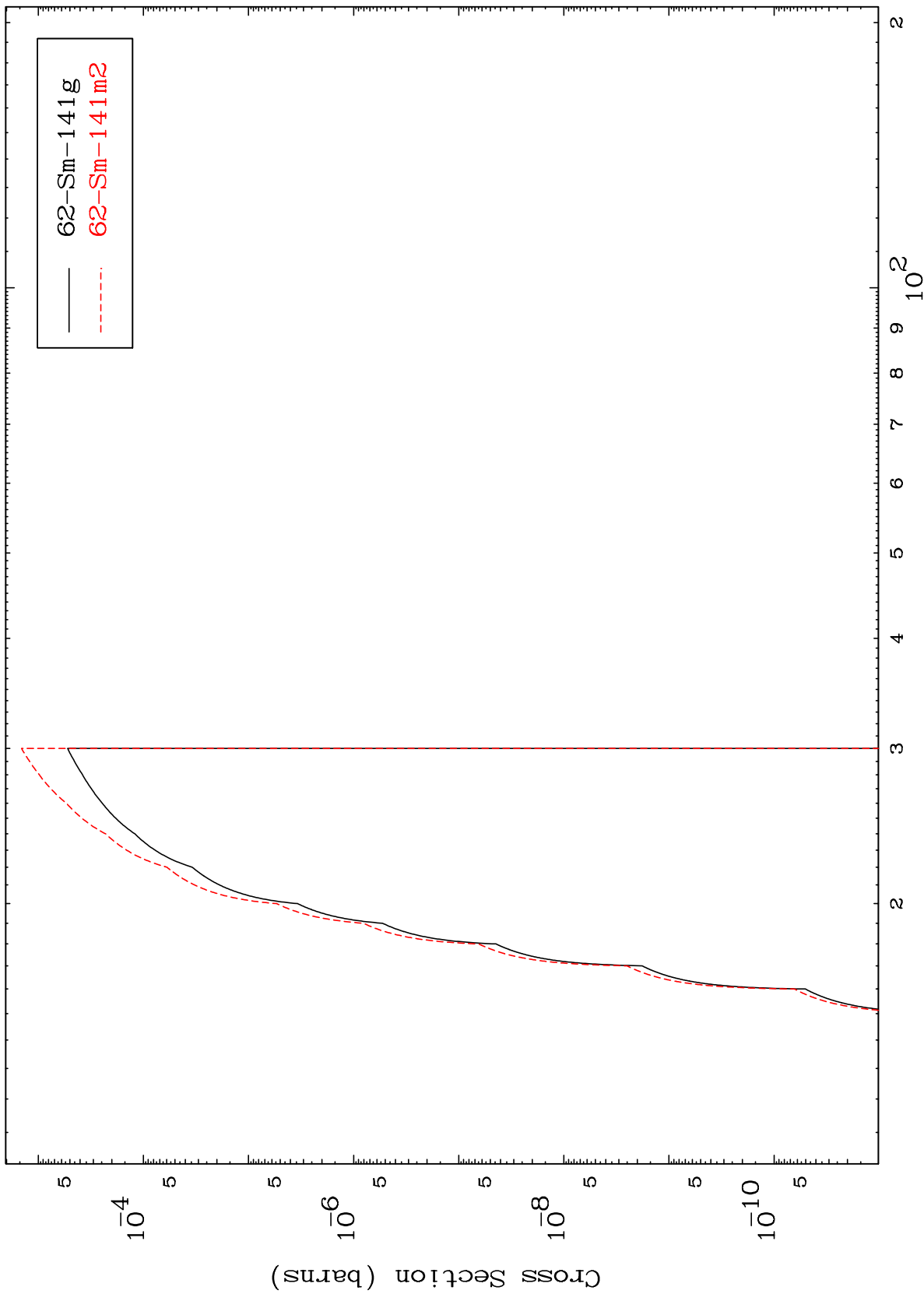
Incident Energy (MeV)

18

MAT 6223

62-Sm-143

(p, t)
Radionuclide Production Cross Section



19

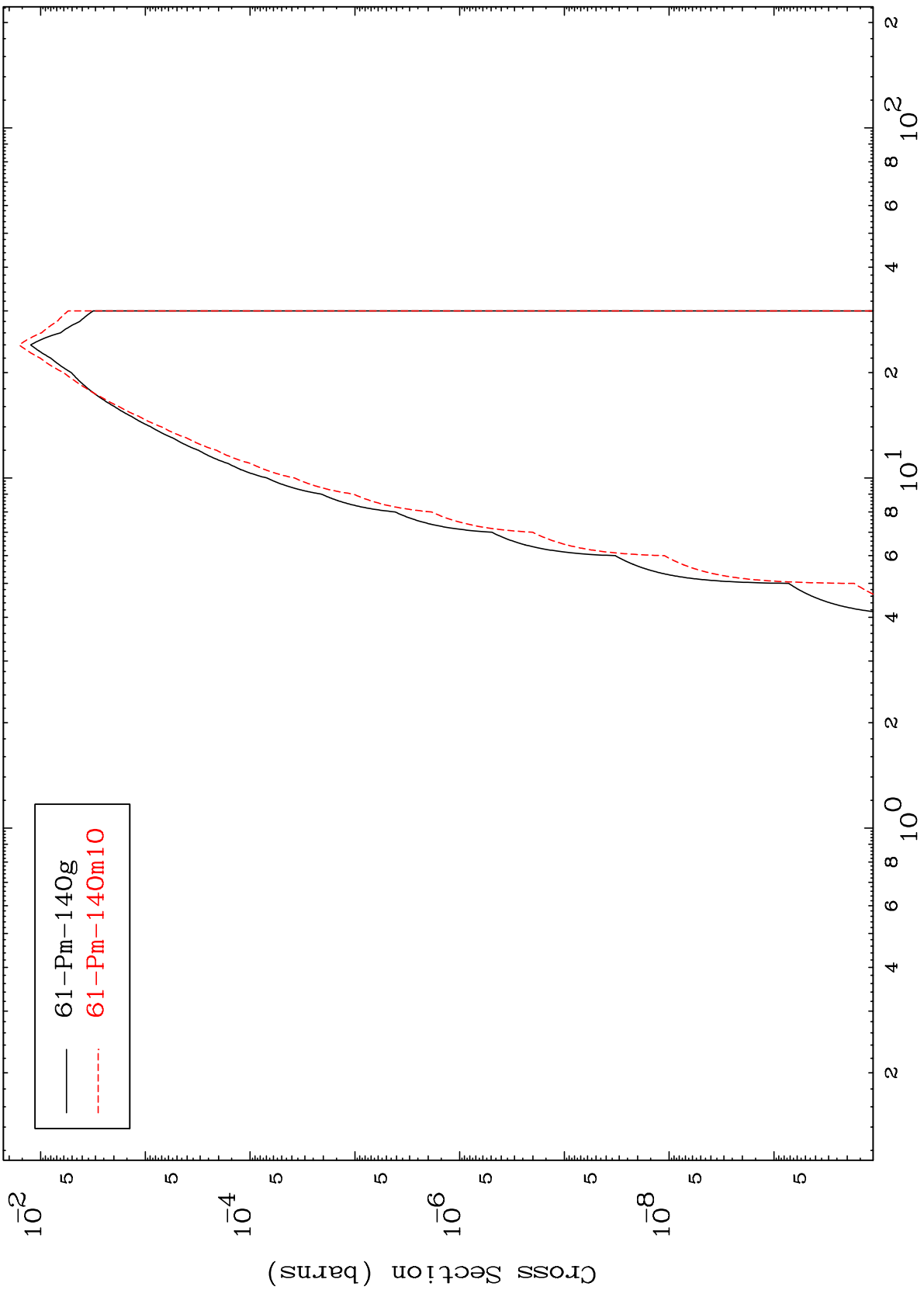
62-Sm-143

Incident Energy (MeV)

MAT 6223

62-Sm-143

Radionuclide Production Cross Section
(p, α)



20

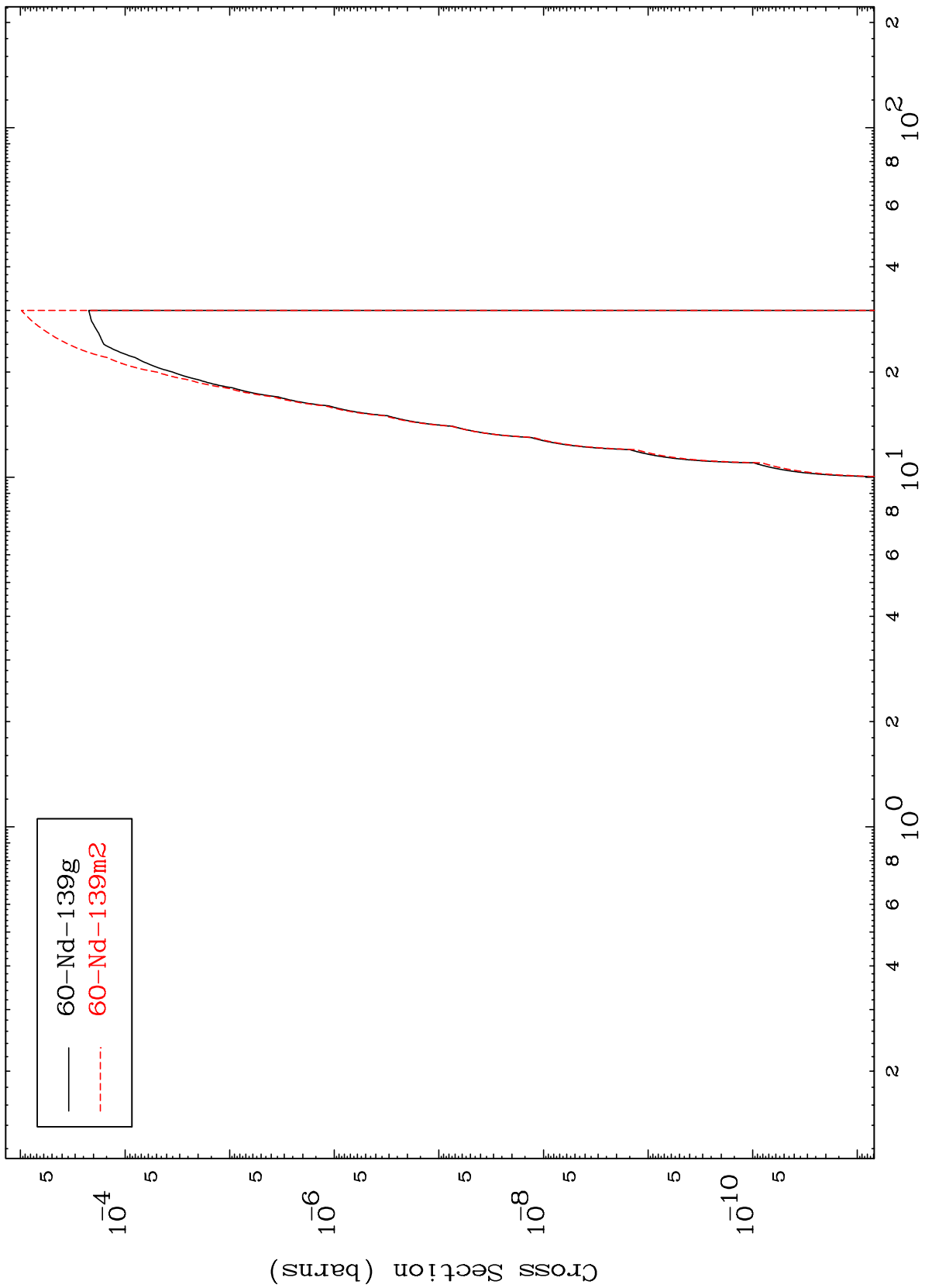
62-Sm-143

MAT 6223

(p,p) α

62-Sm-143

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

