

Program EVALPLOT
(Version 2021-1)

by

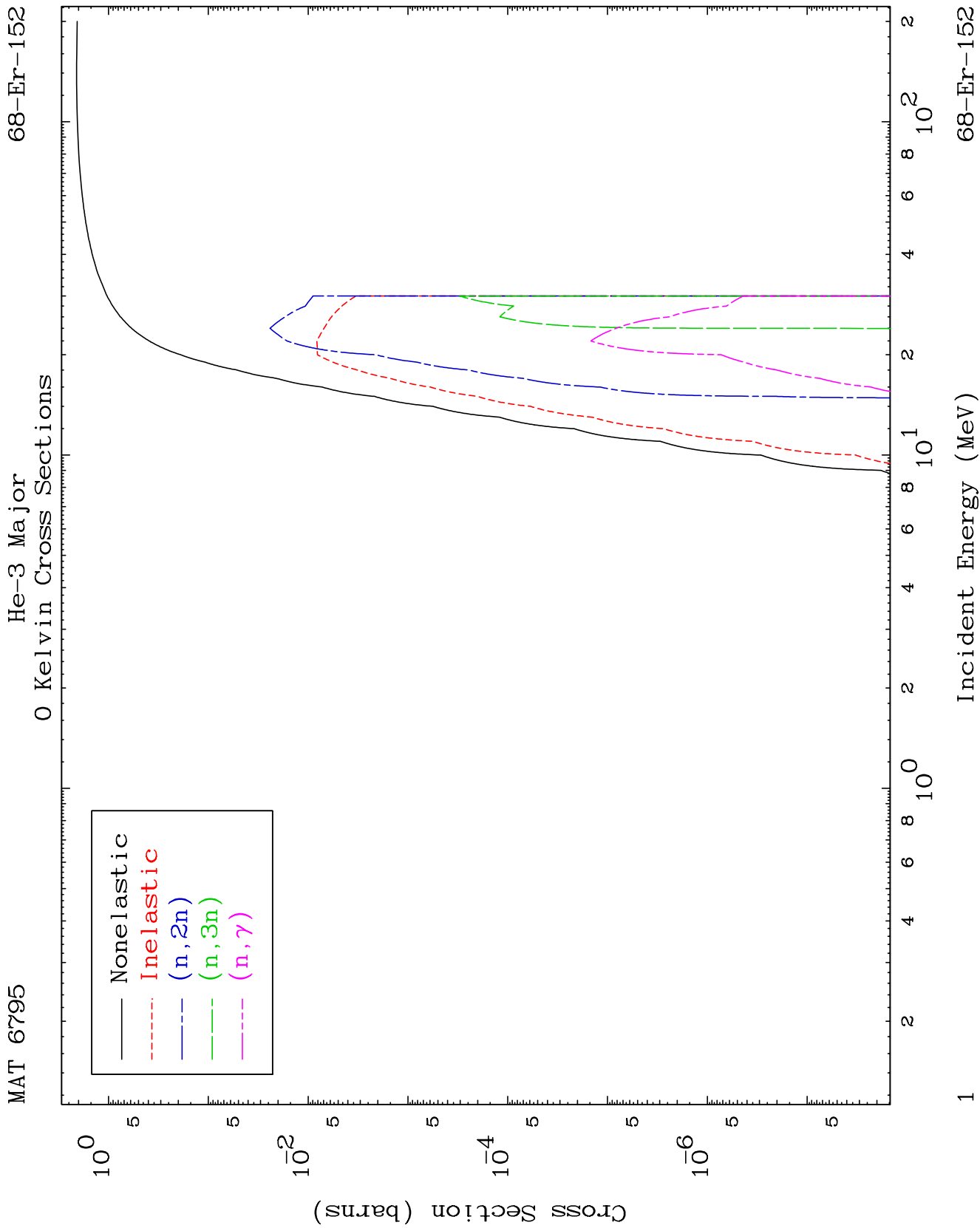
Dermott E. Cullen
(Present Contact Information)

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

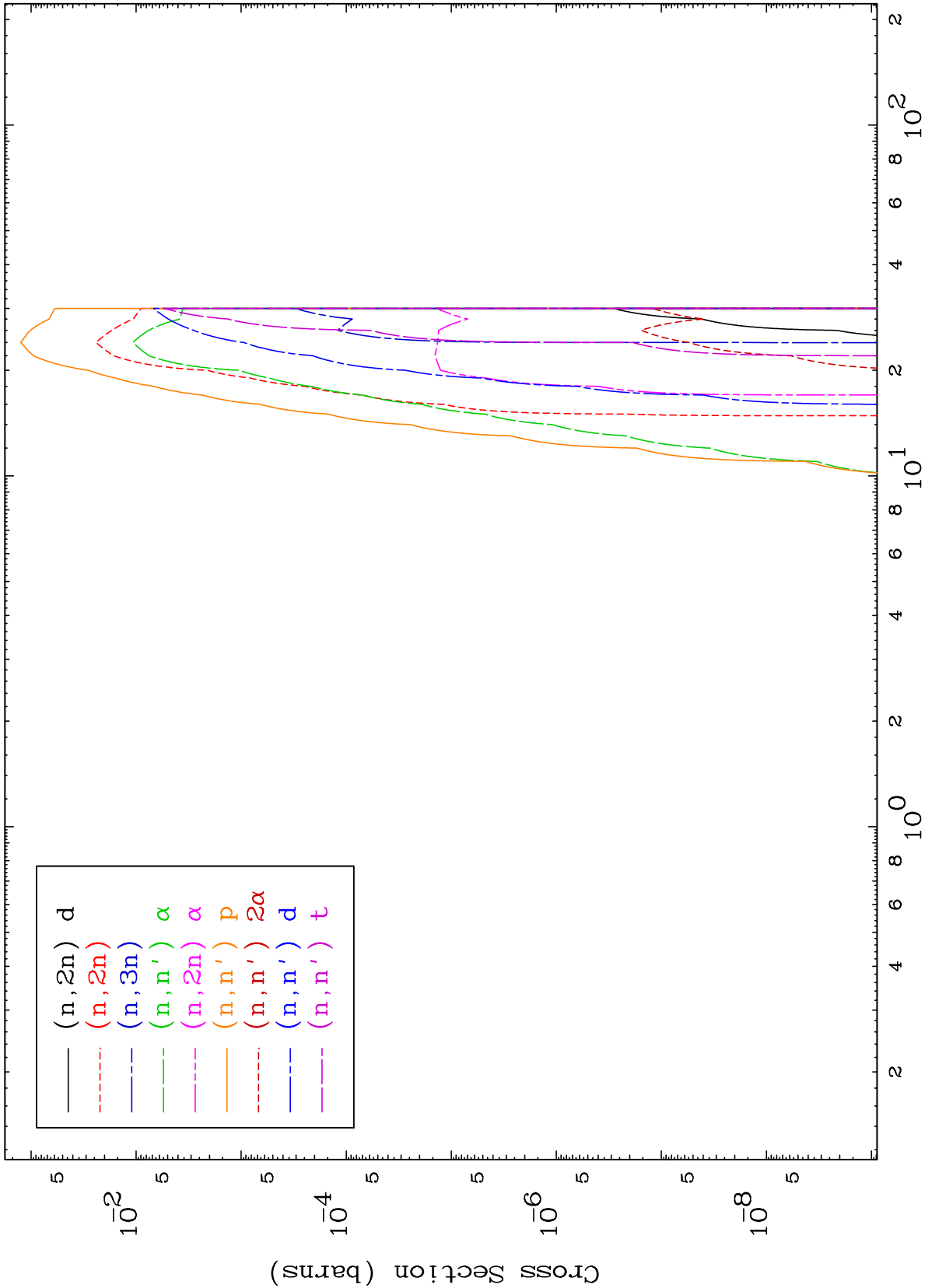
Press Mouse Button to Start

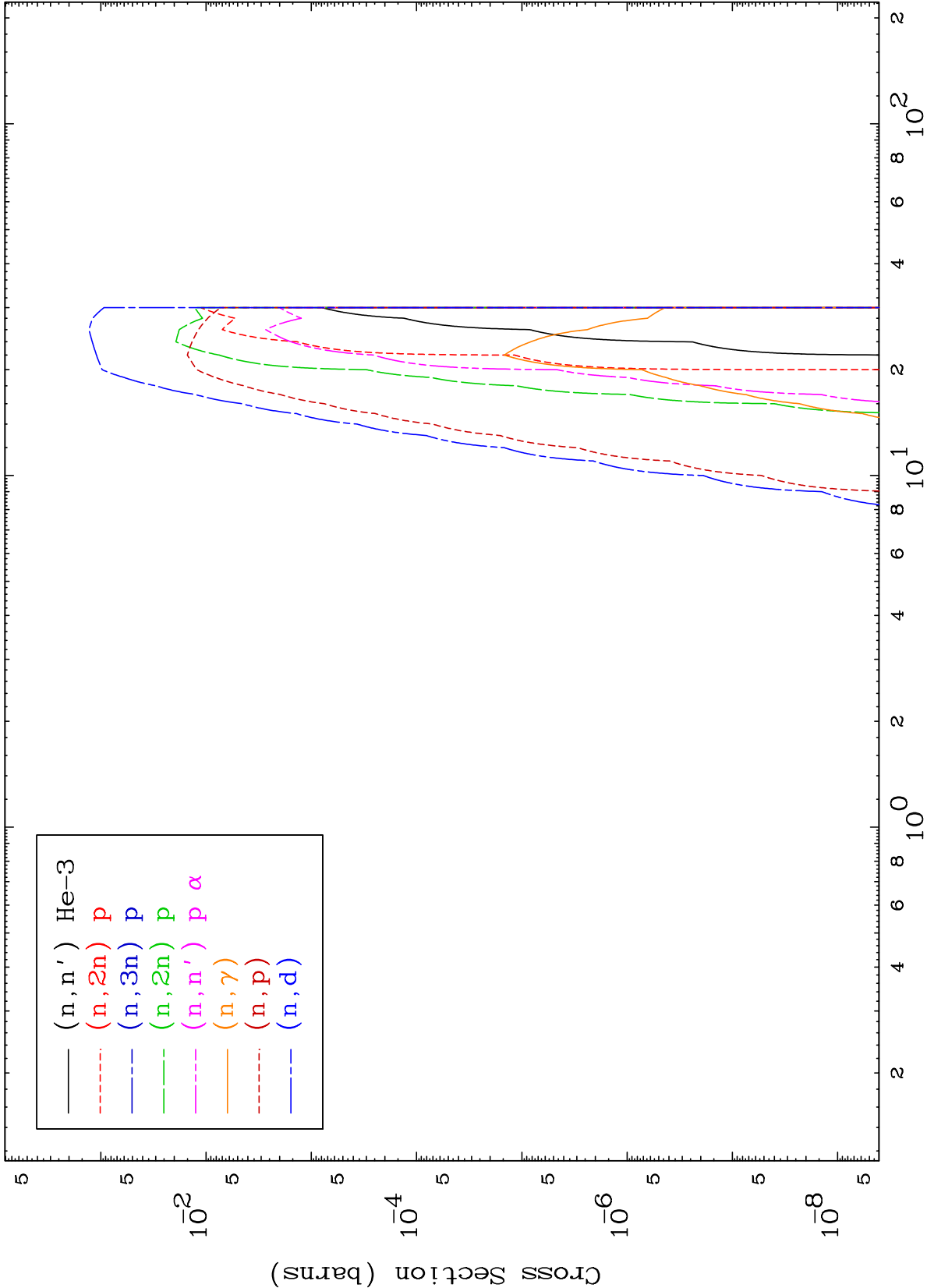


MAT 6795

He-3 Neutron Absorption
0 Kelvin Cross Sections

68-Er-152

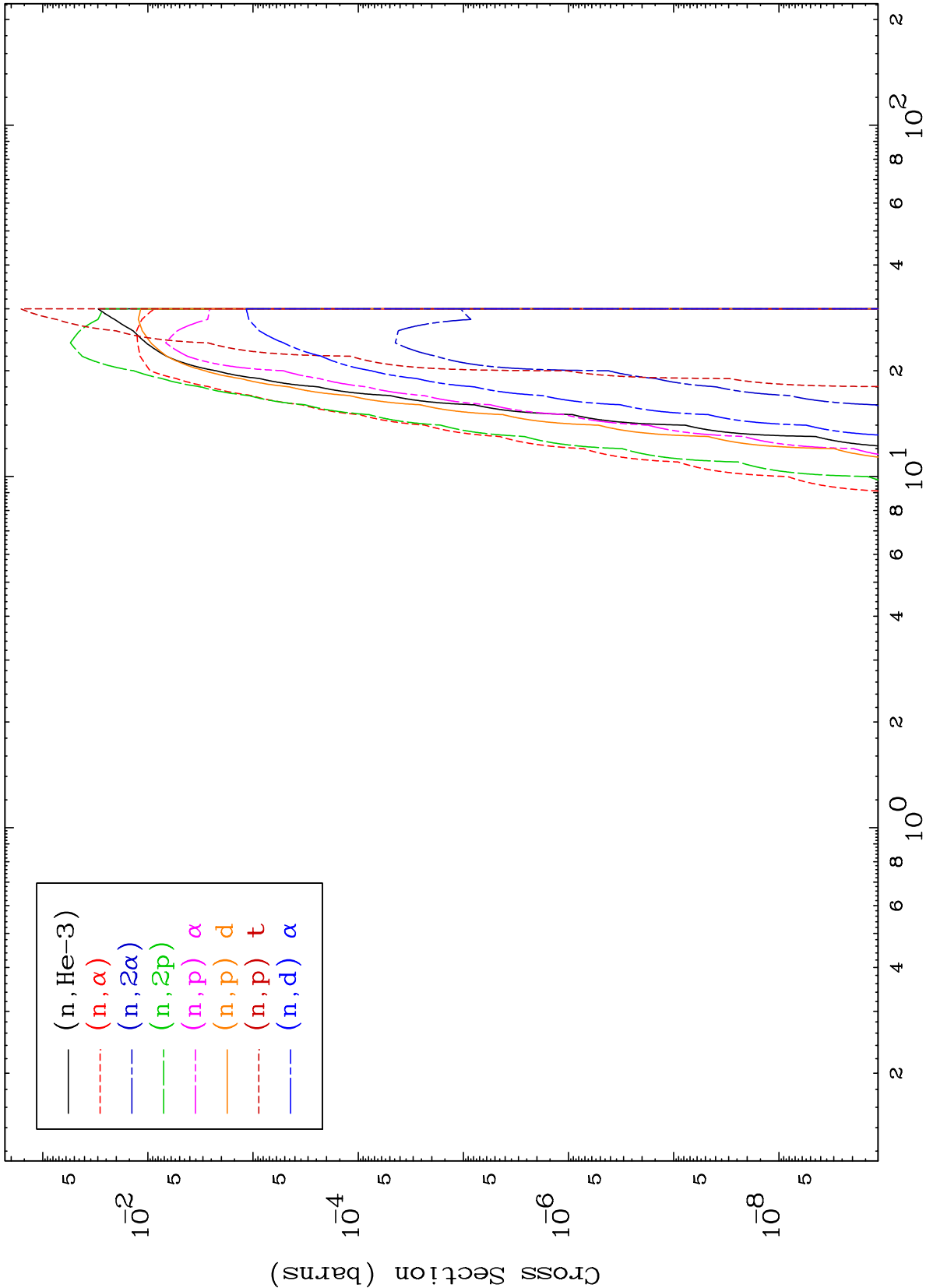


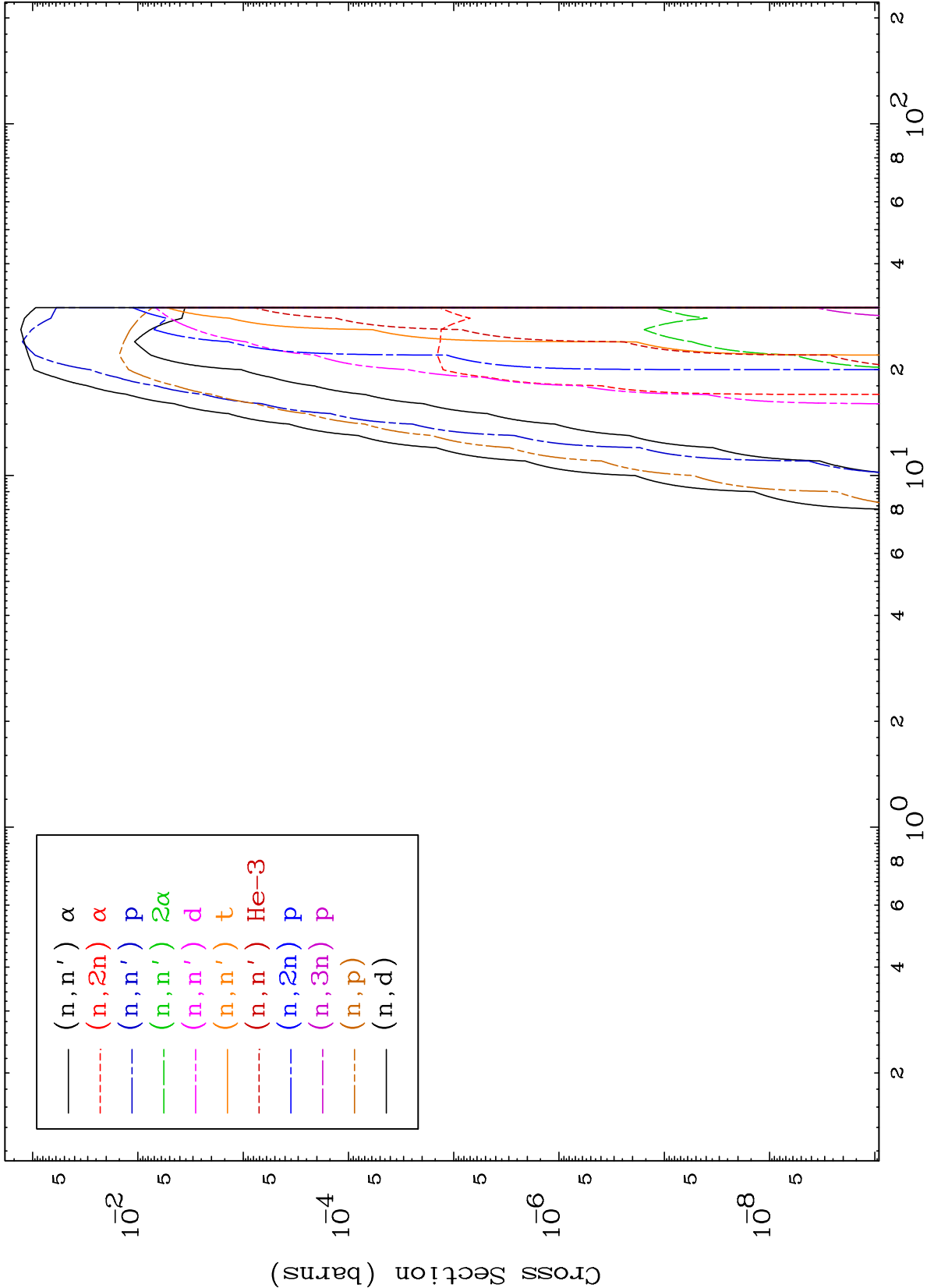


MAT 6795

He-3 Neutron Absorption
0 Kelvin Cross Sections

68-Er-152

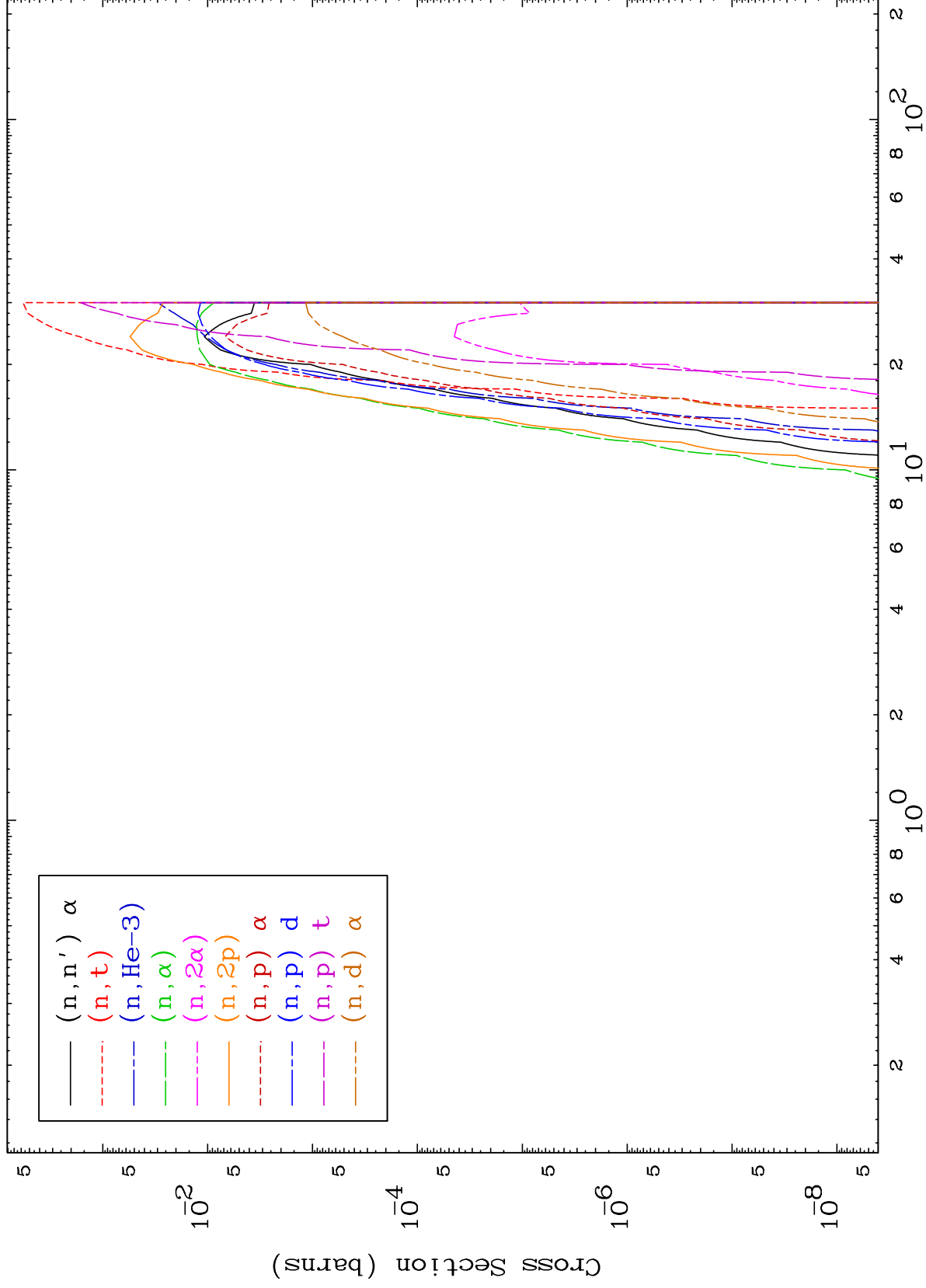




MAT 6795

He-3 Charged Particle
0 Kelvin Cross Sections

68-Er-152

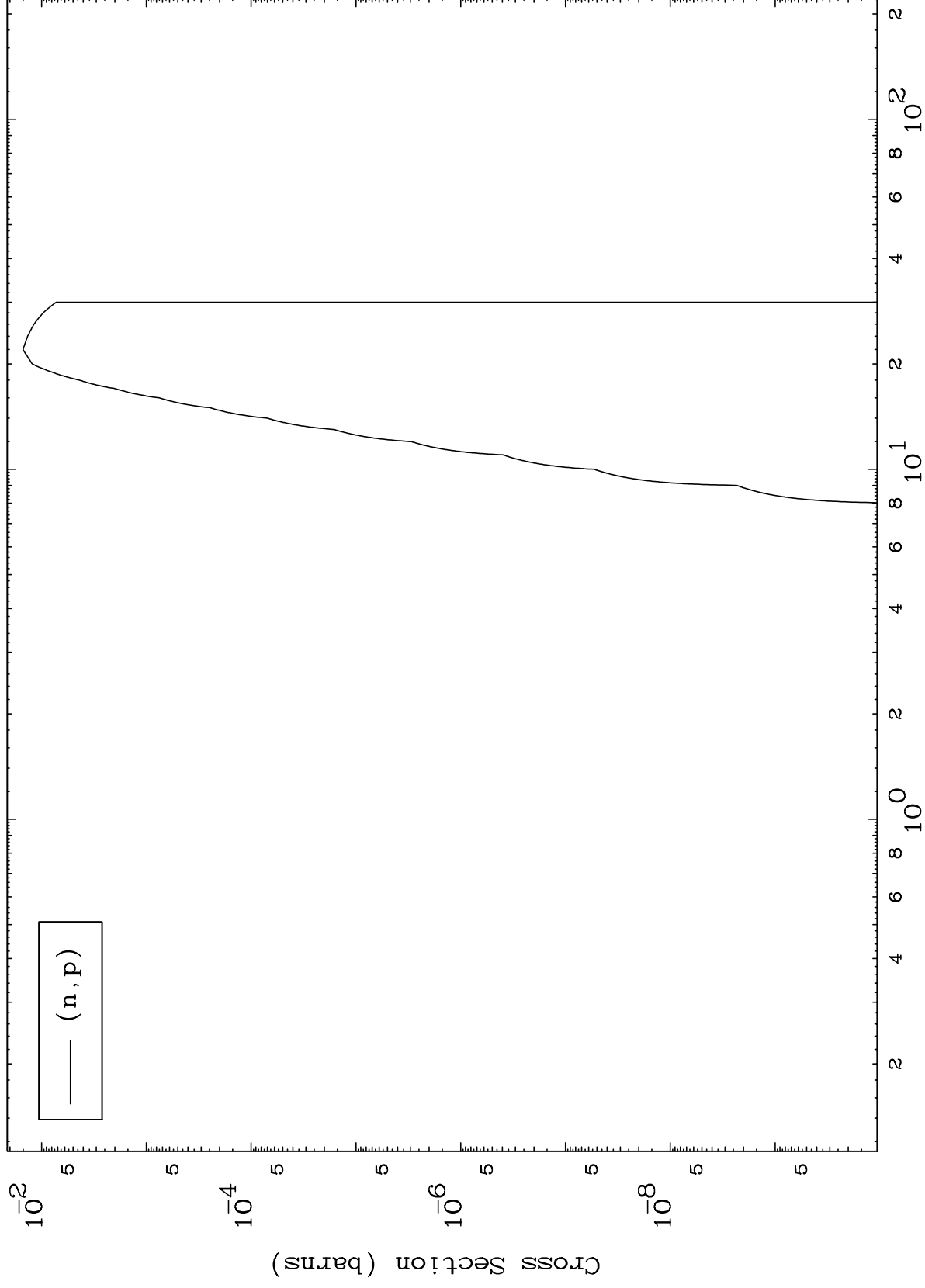


MAT 6795

(He-3,p) Levels

68-Er-152

0 Kelvin Cross Sections



7

Incident Energy (MeV)

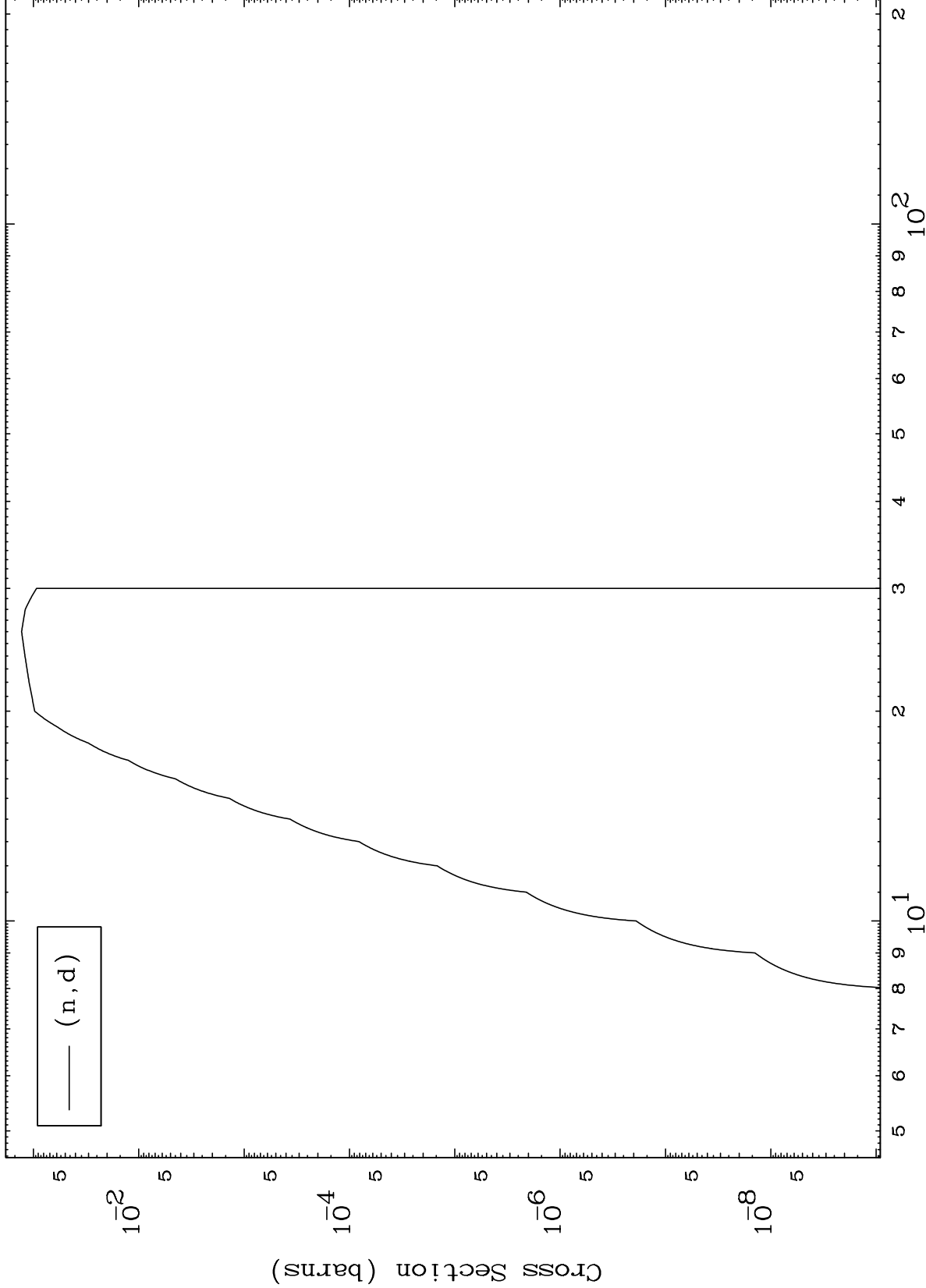
68-Er-152

MAT 6795

(He-3,d) Levels

68-Er-152

0 Kelvin Cross Sections



— (n,d)

8

Incident Energy (MeV)

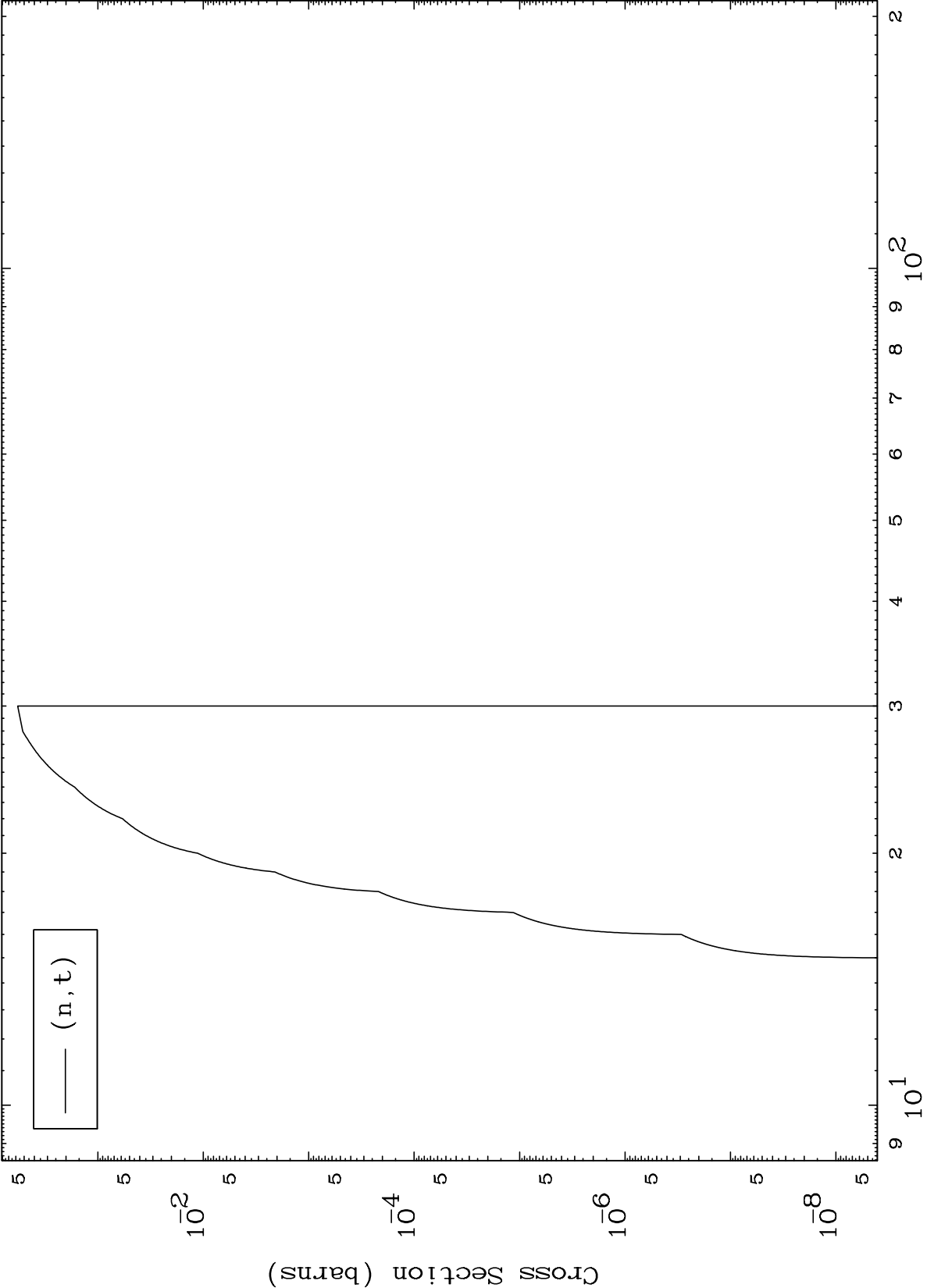
68-Er-152

MAT 6795

(He-3,t) Levels

68-Er-152

0 Kelvin Cross Sections



9

Incident Energy (MeV)

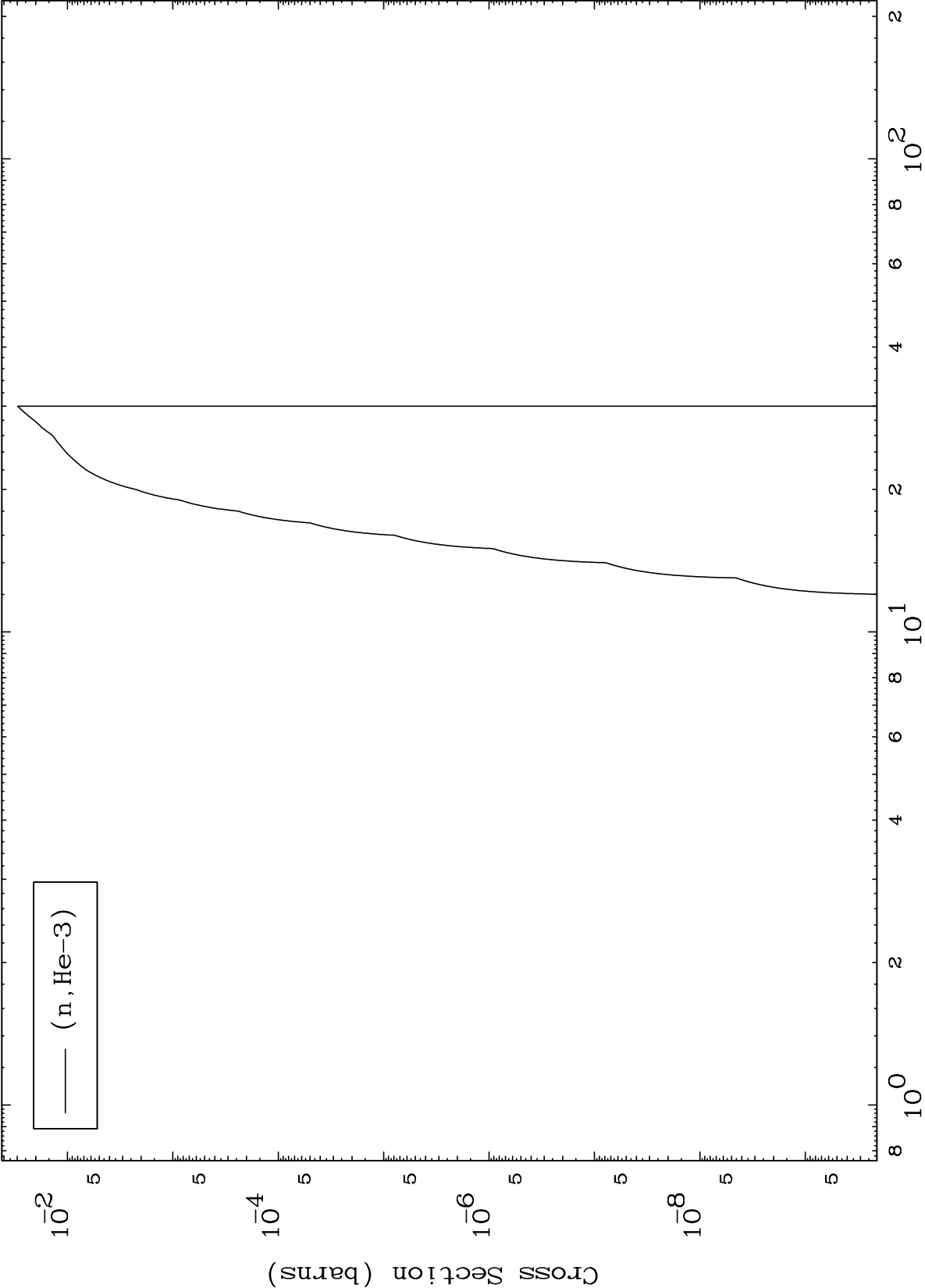
68-Er-152

MAT 6795

(He-3,He3) Levels

68-Er-152

0 Kelvin Cross Sections

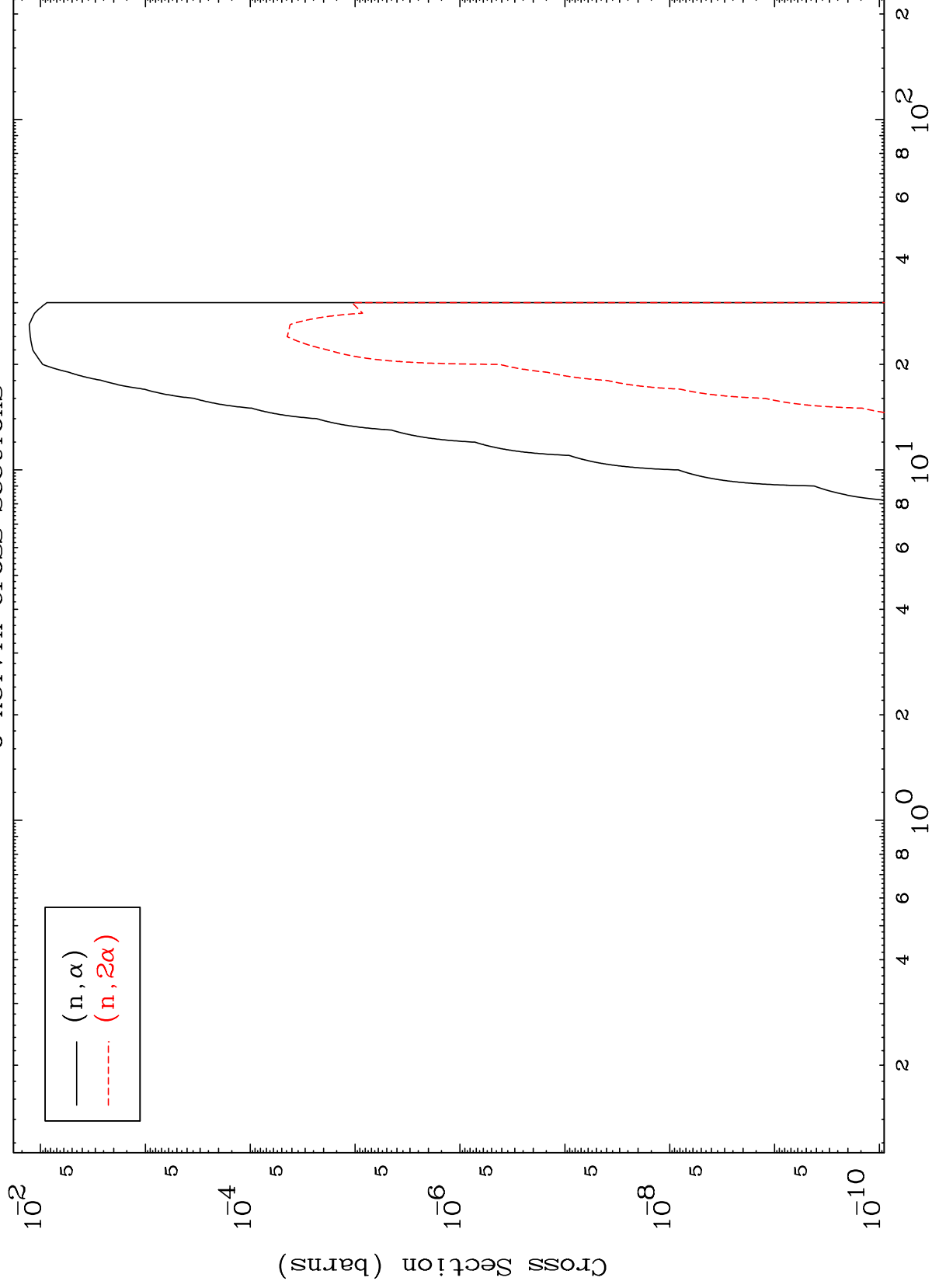


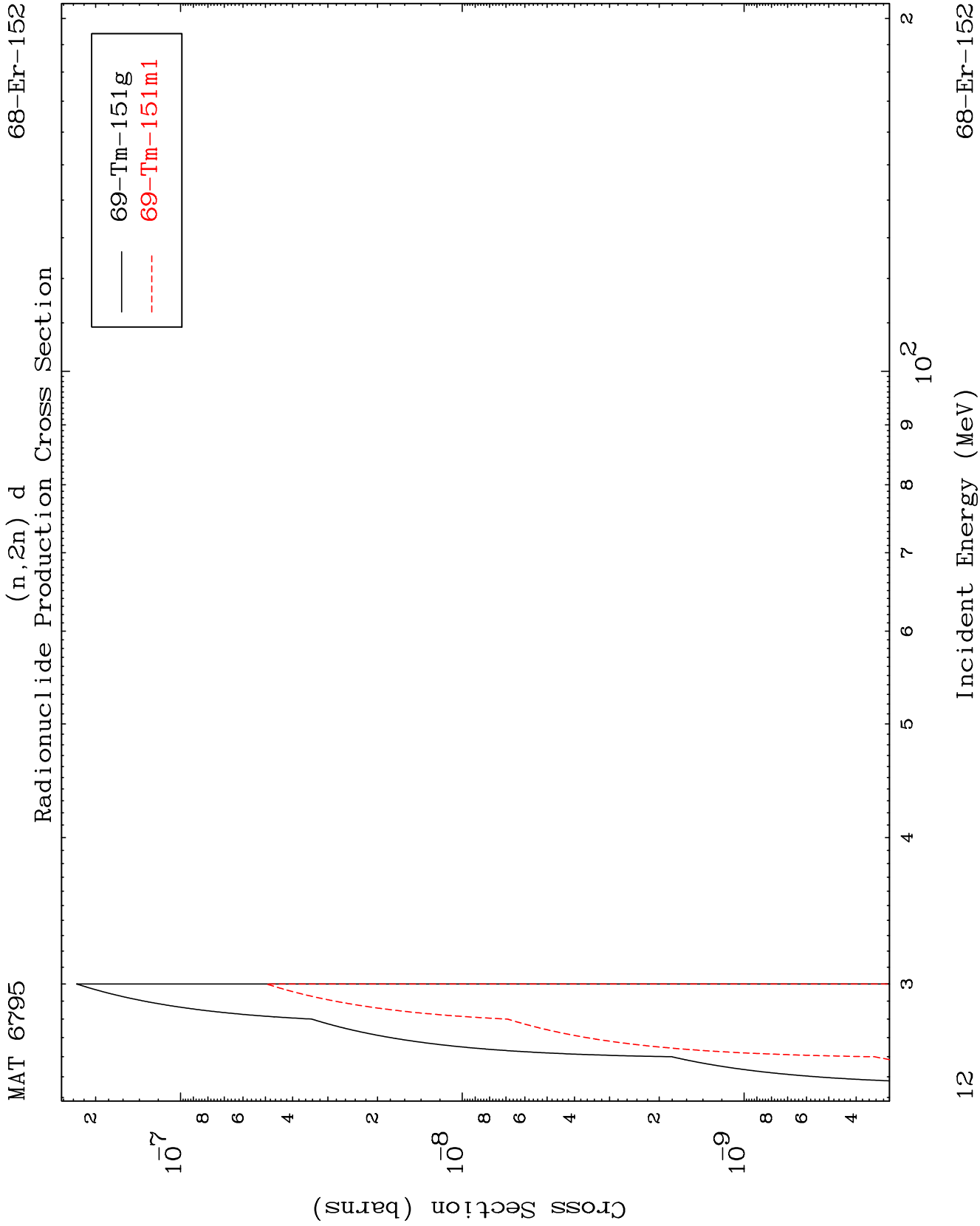
— (n, He-3)

Incident Energy (MeV)

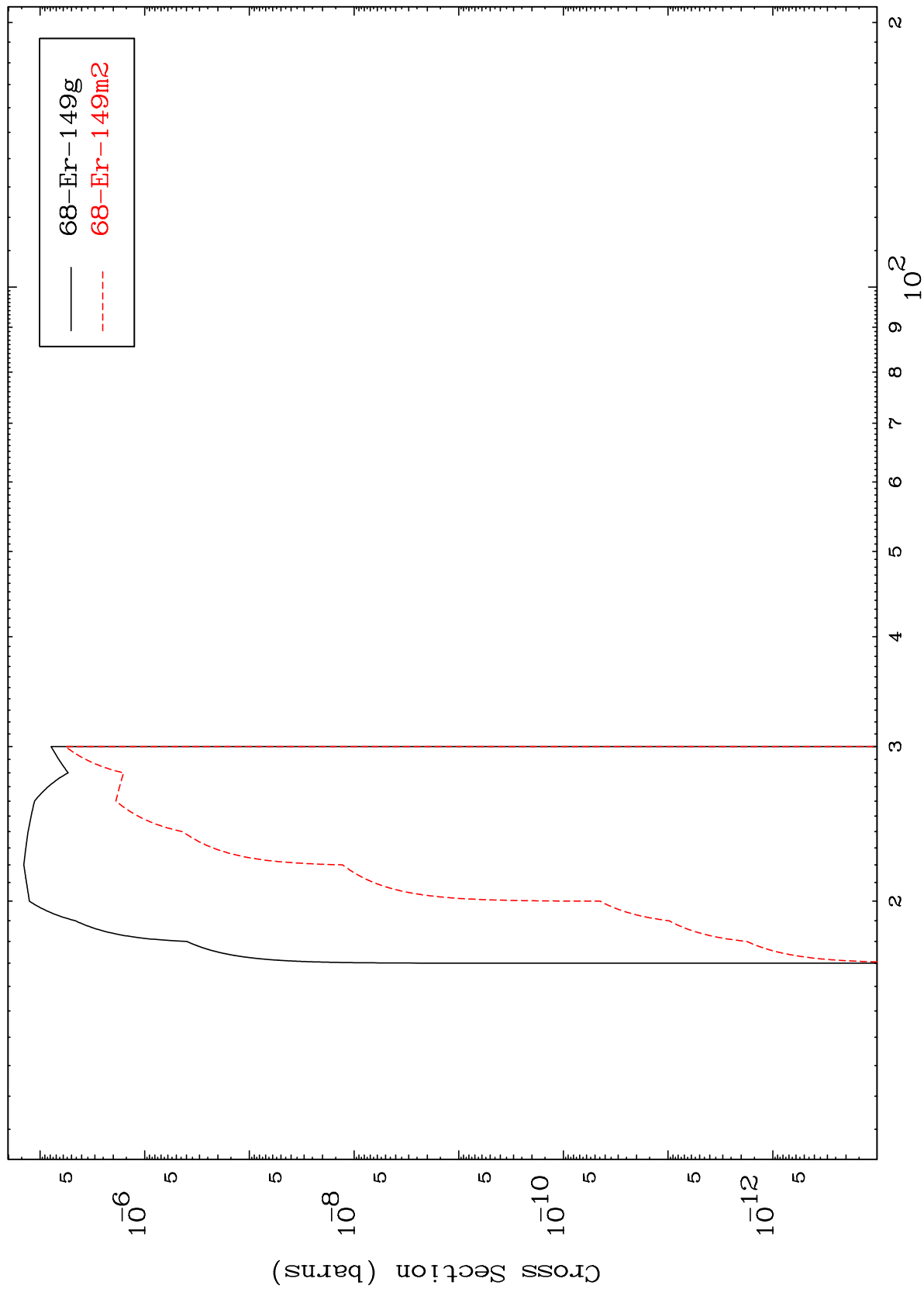
68-Er-152

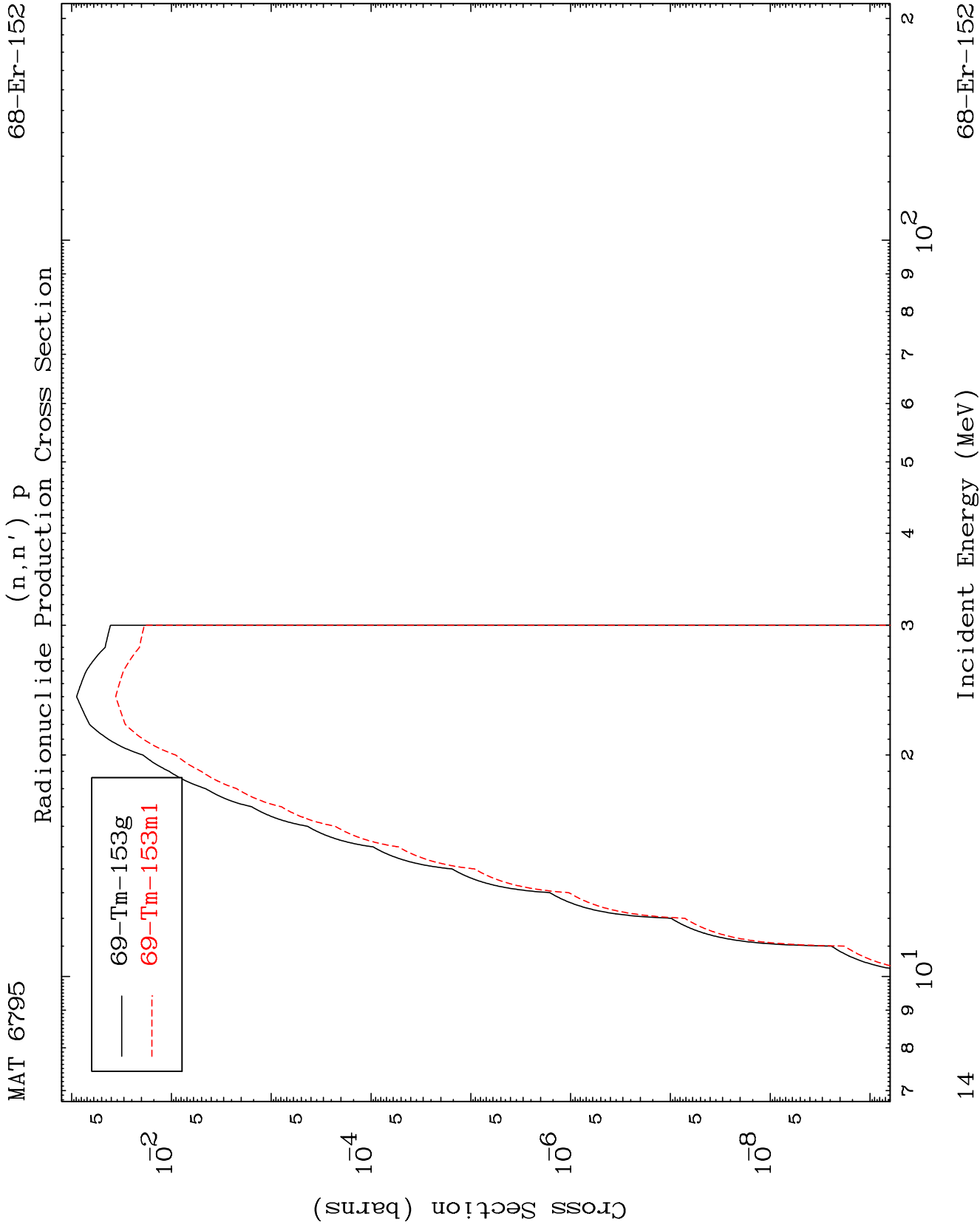
(He-3, α) Levels
0 Kelvin Cross Sections





(n,2n) α
Radionuclide Production Cross Section



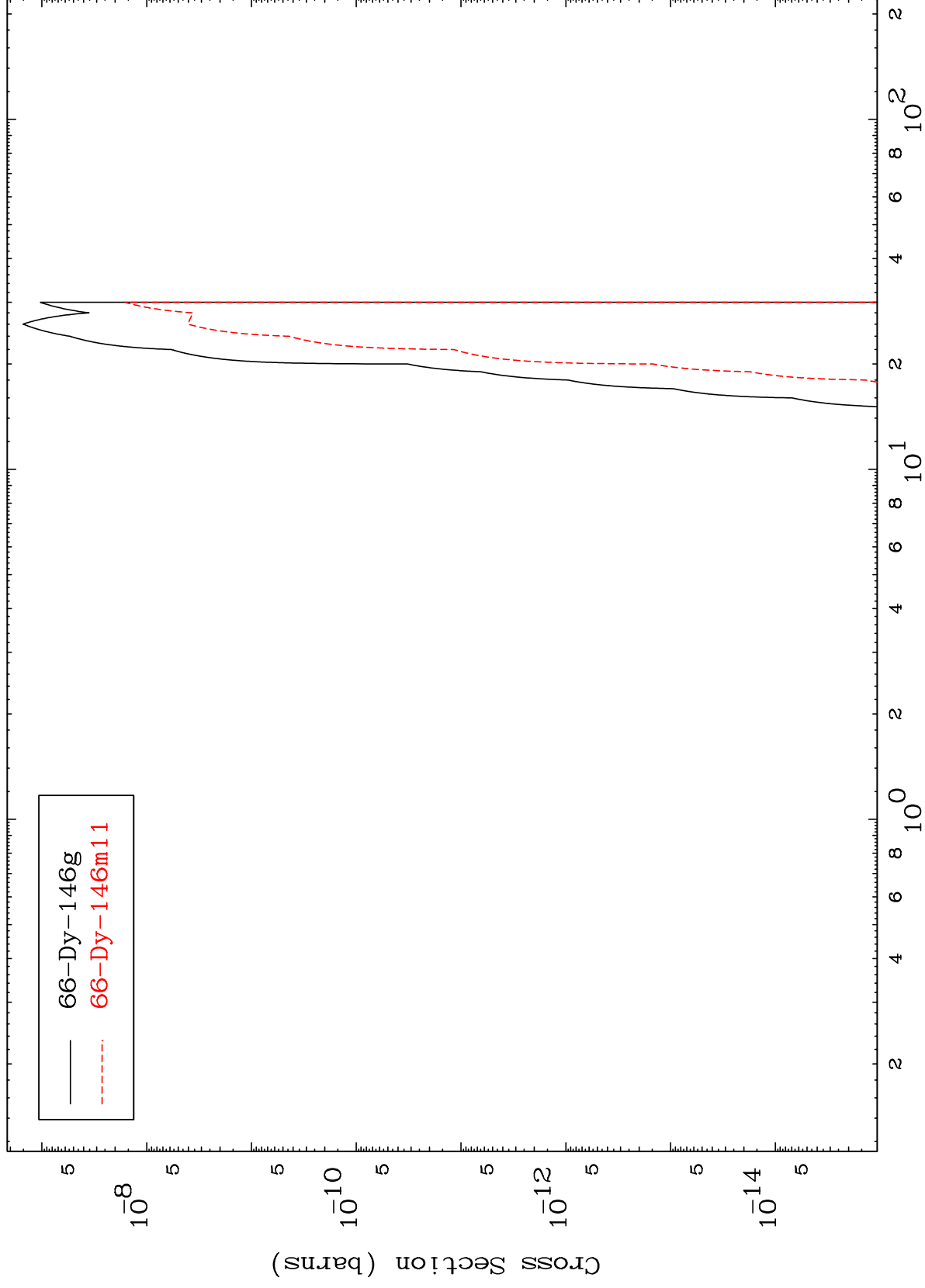


MAT 6795

(n,n') 2 α

68-Er-152

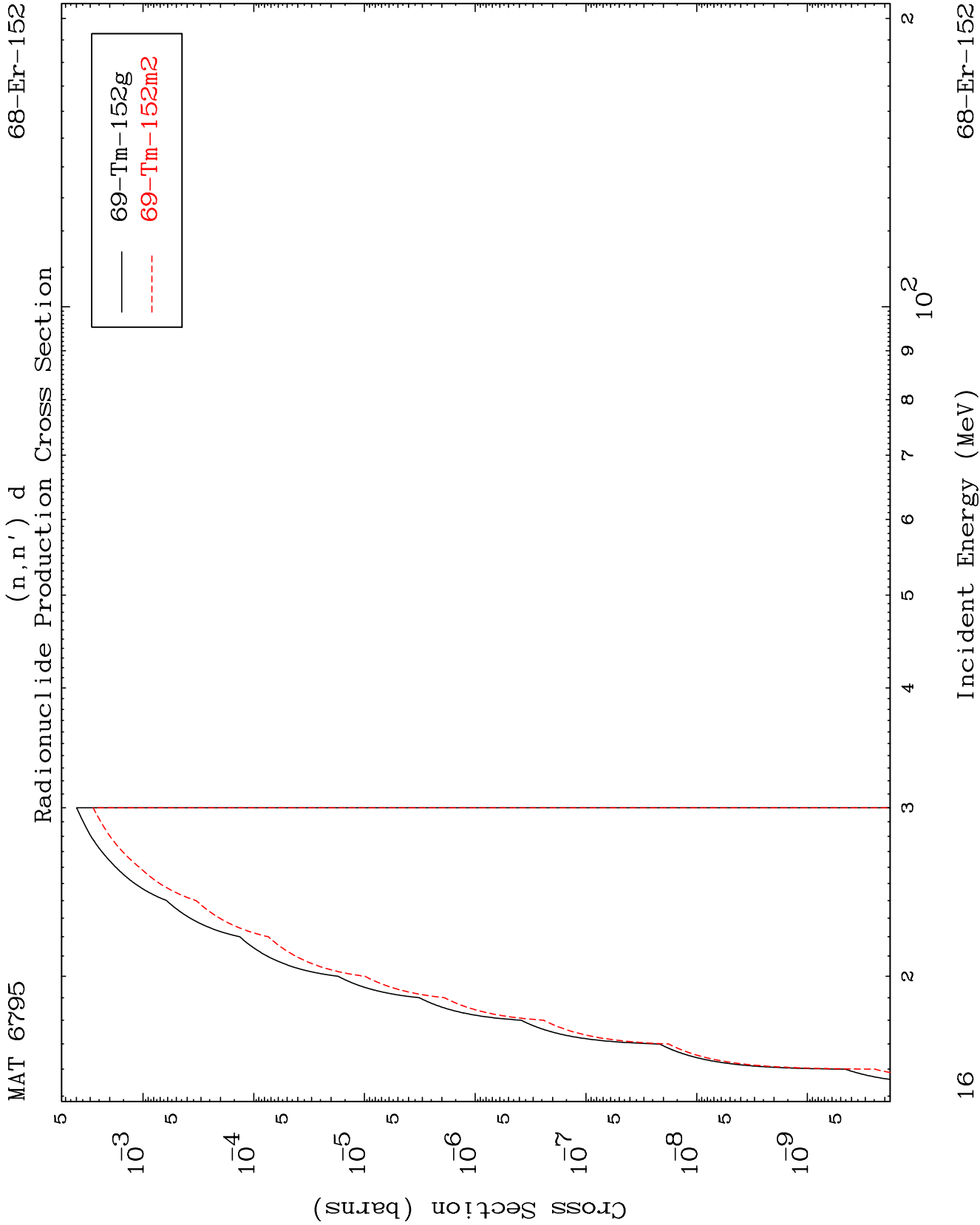
Radionuclide Production Cross Section

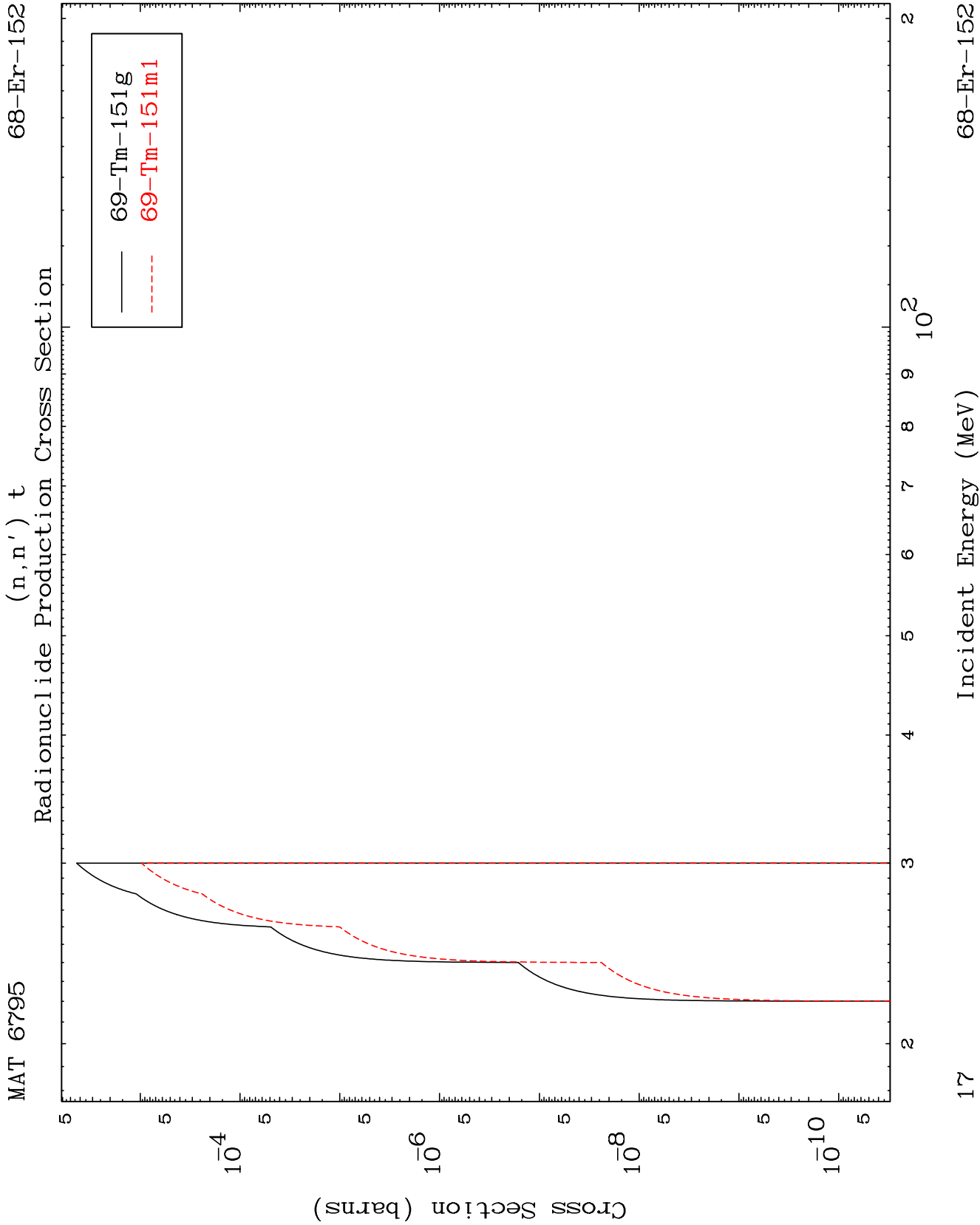


15

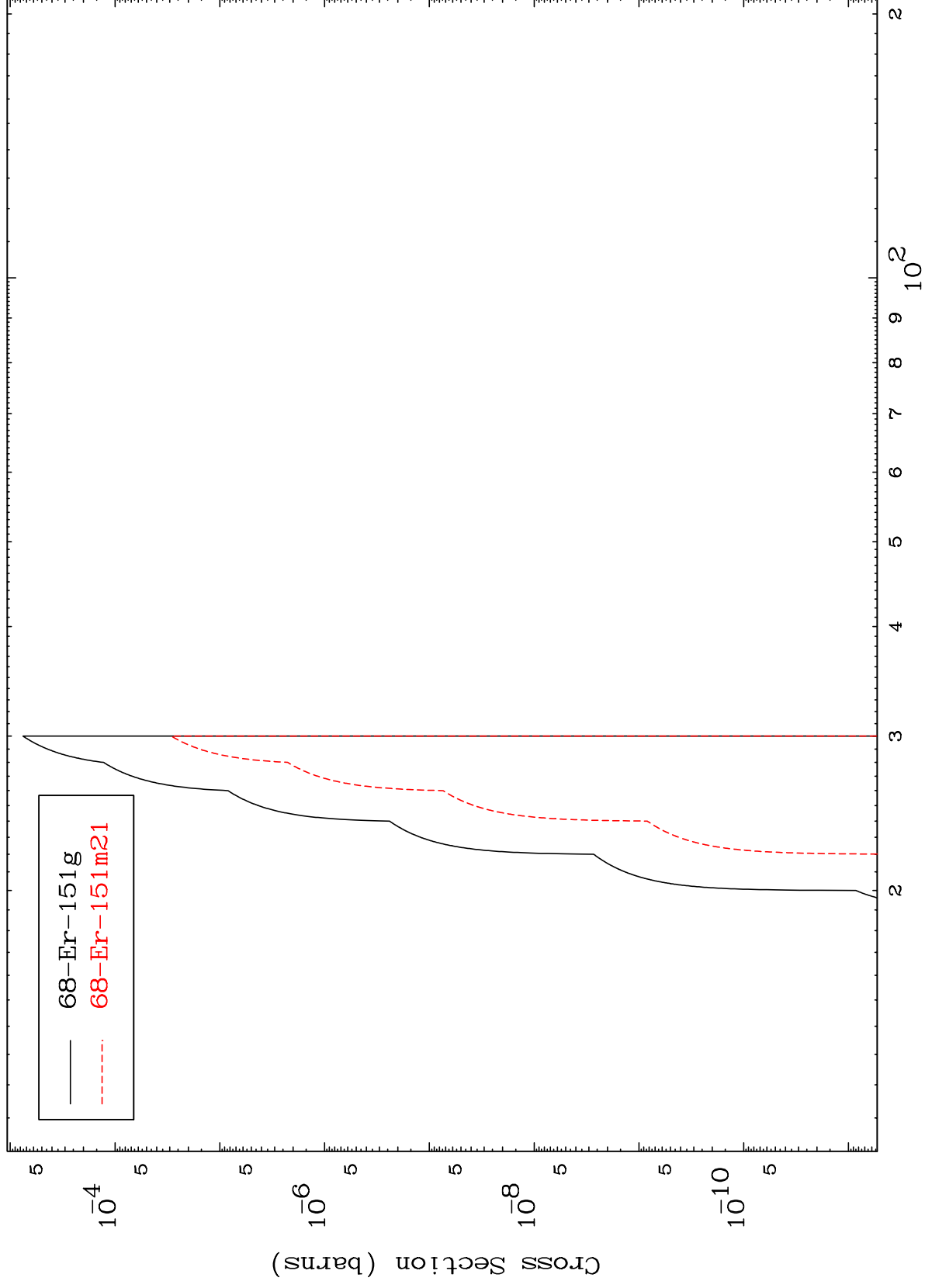
Incident Energy (MeV)

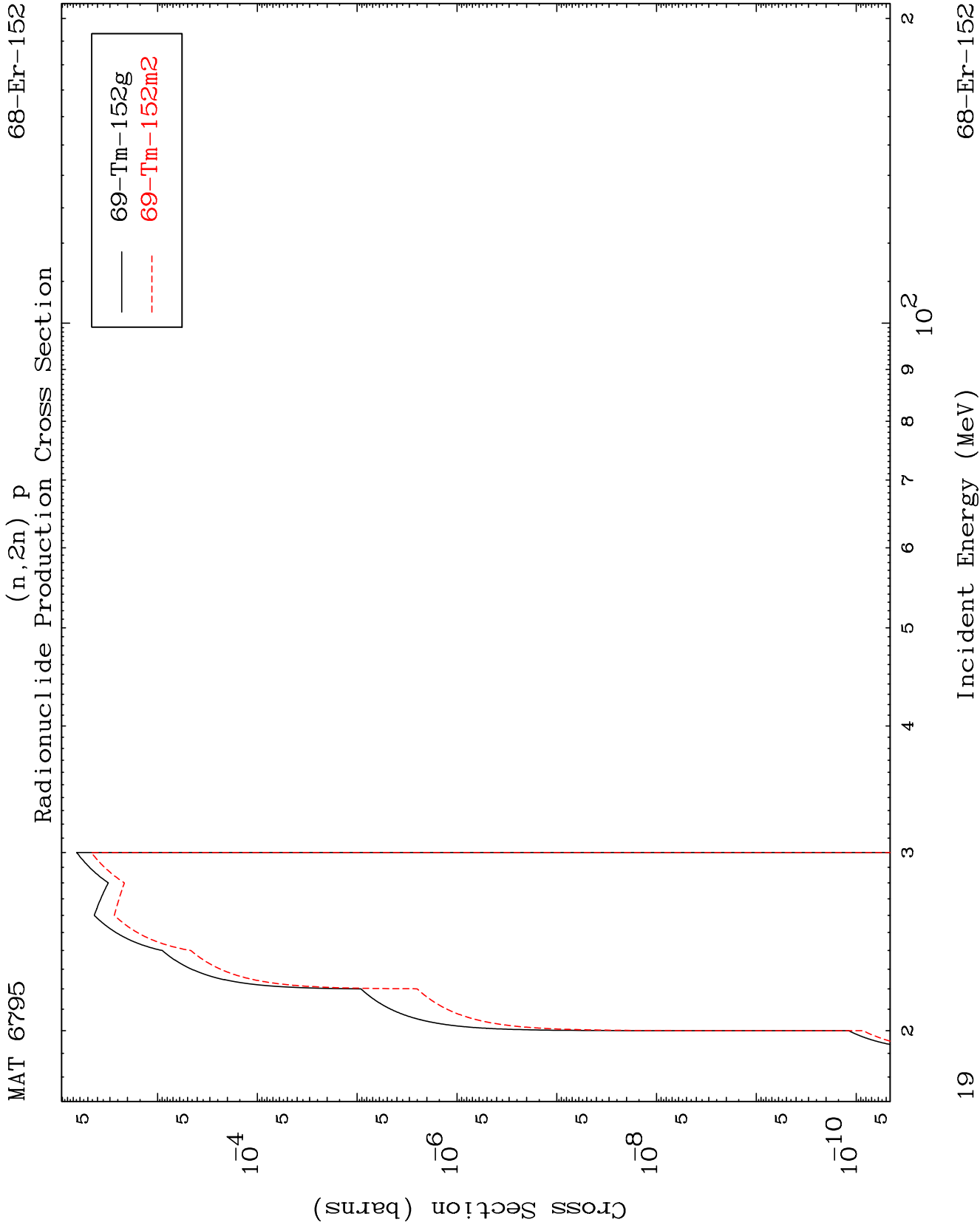
68-Er-152

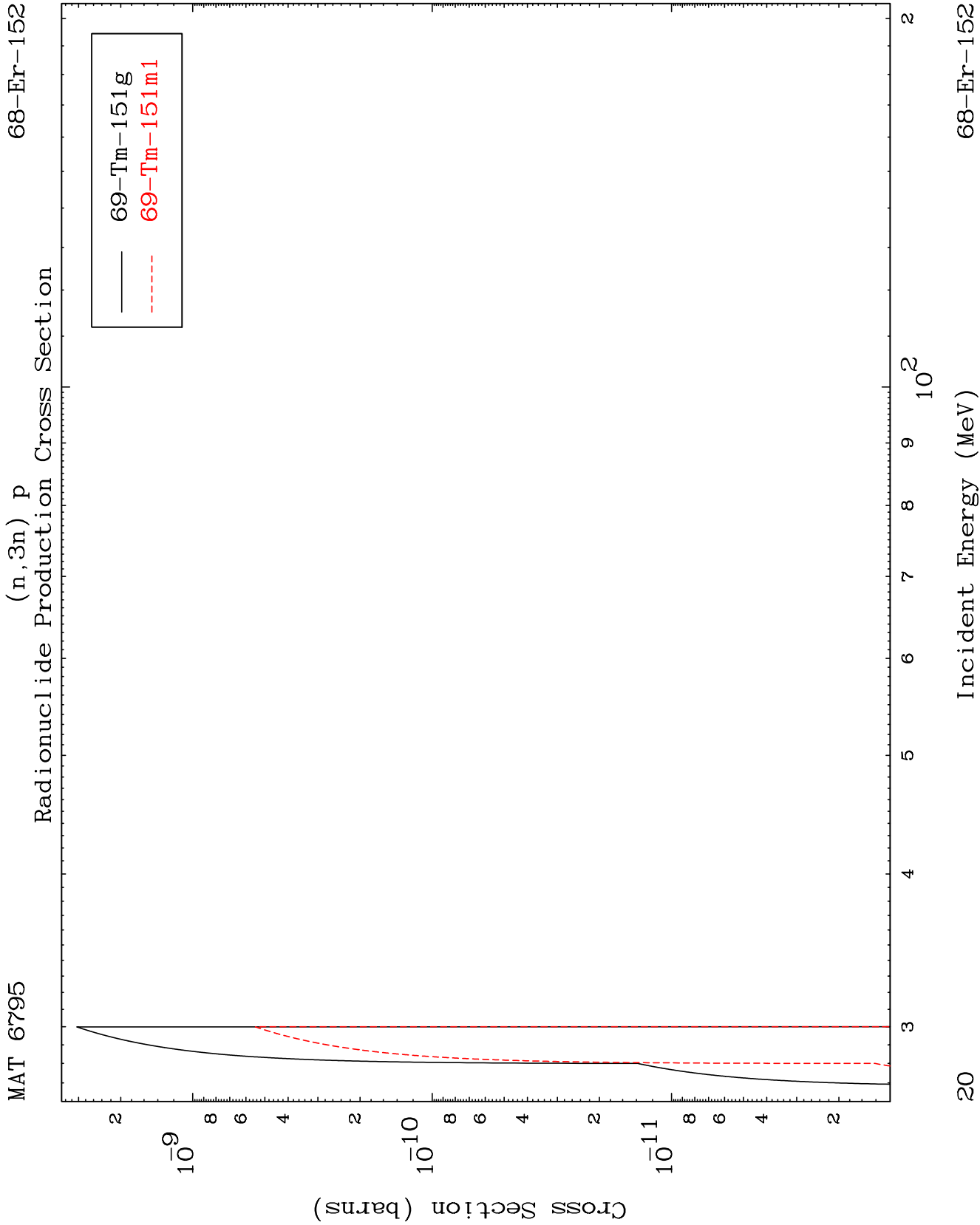




Radionuclide Production Cross Section





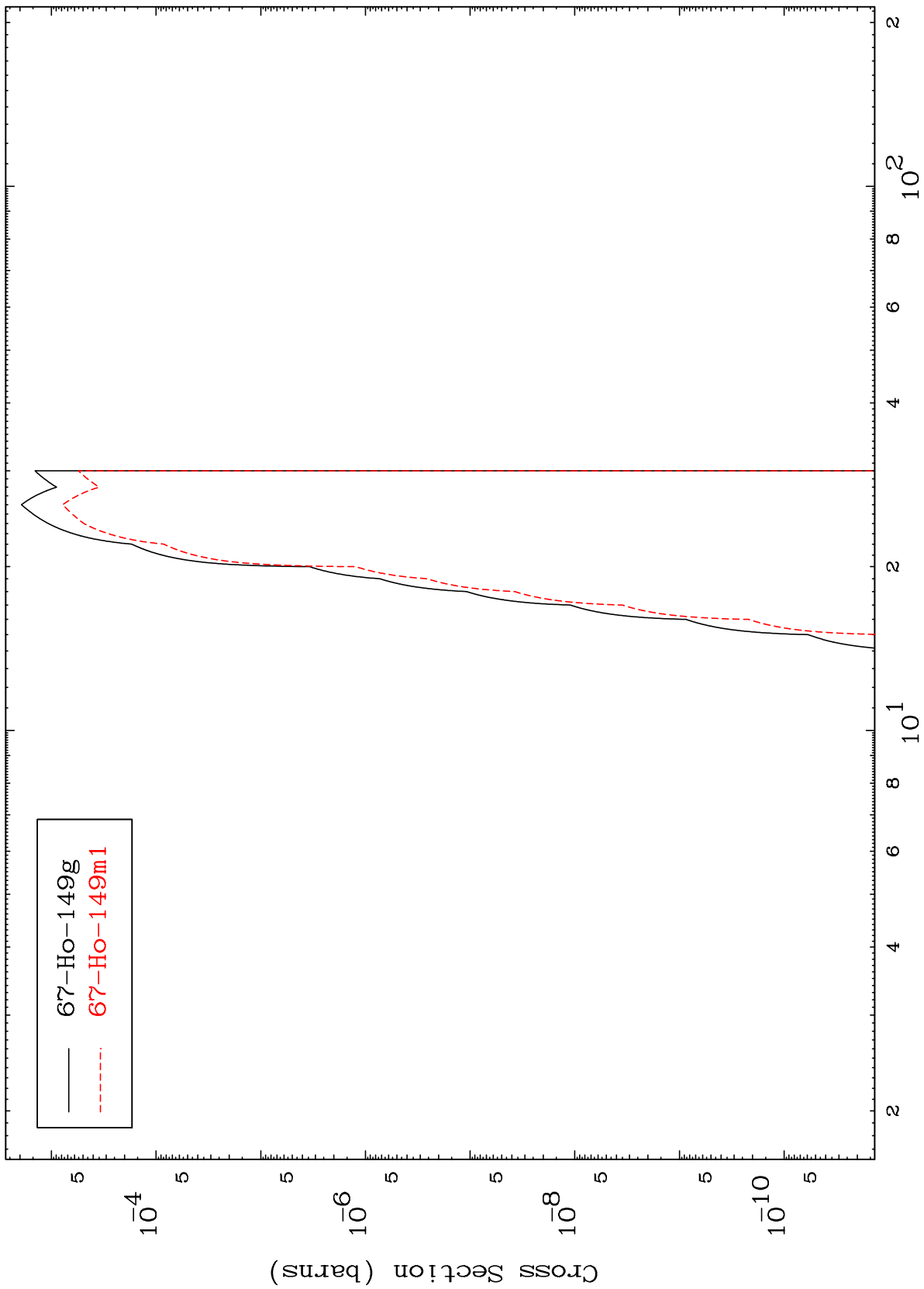


MAT 6795

(n,n') p α

68-Er-152

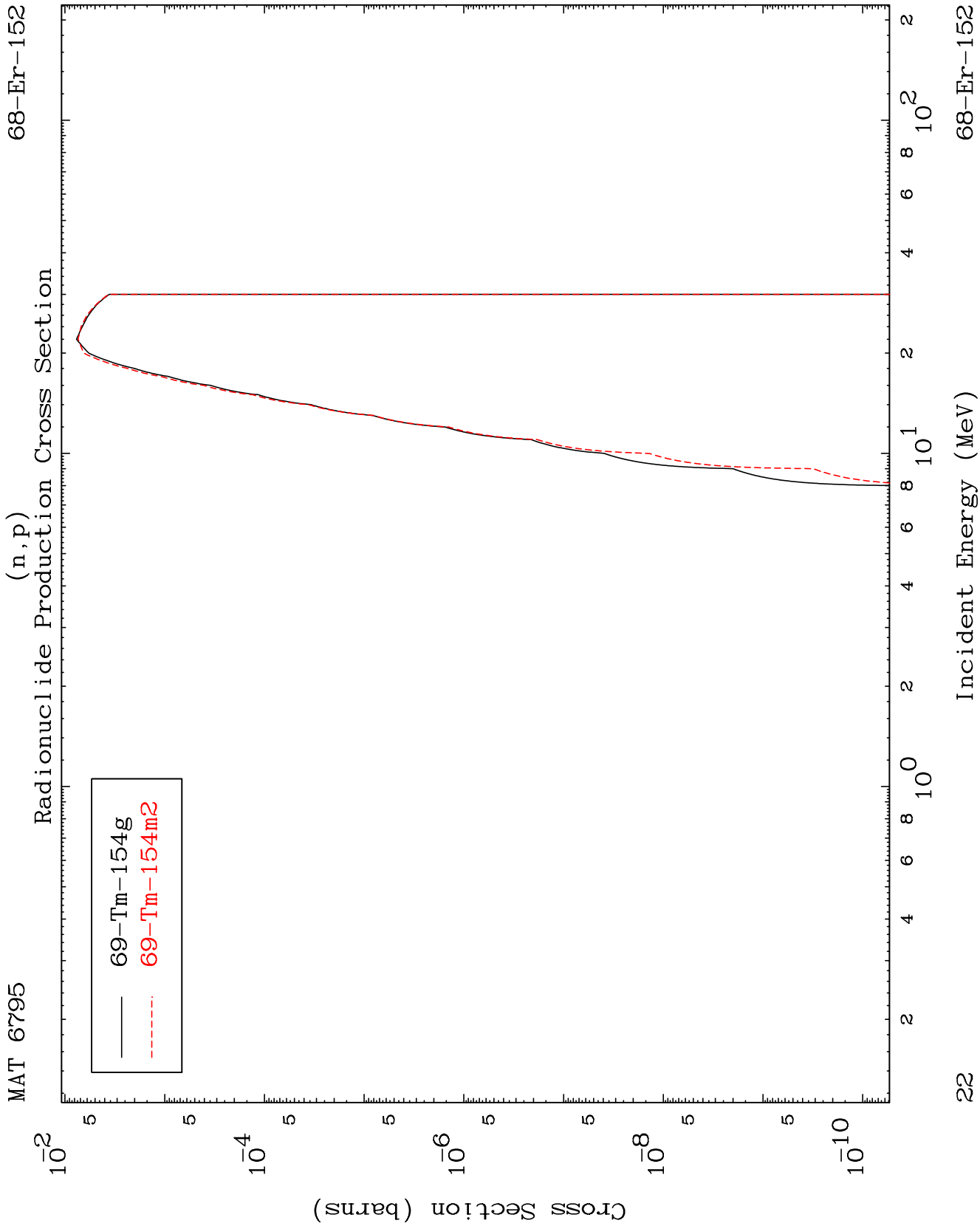
Radionuclide Production Cross Section

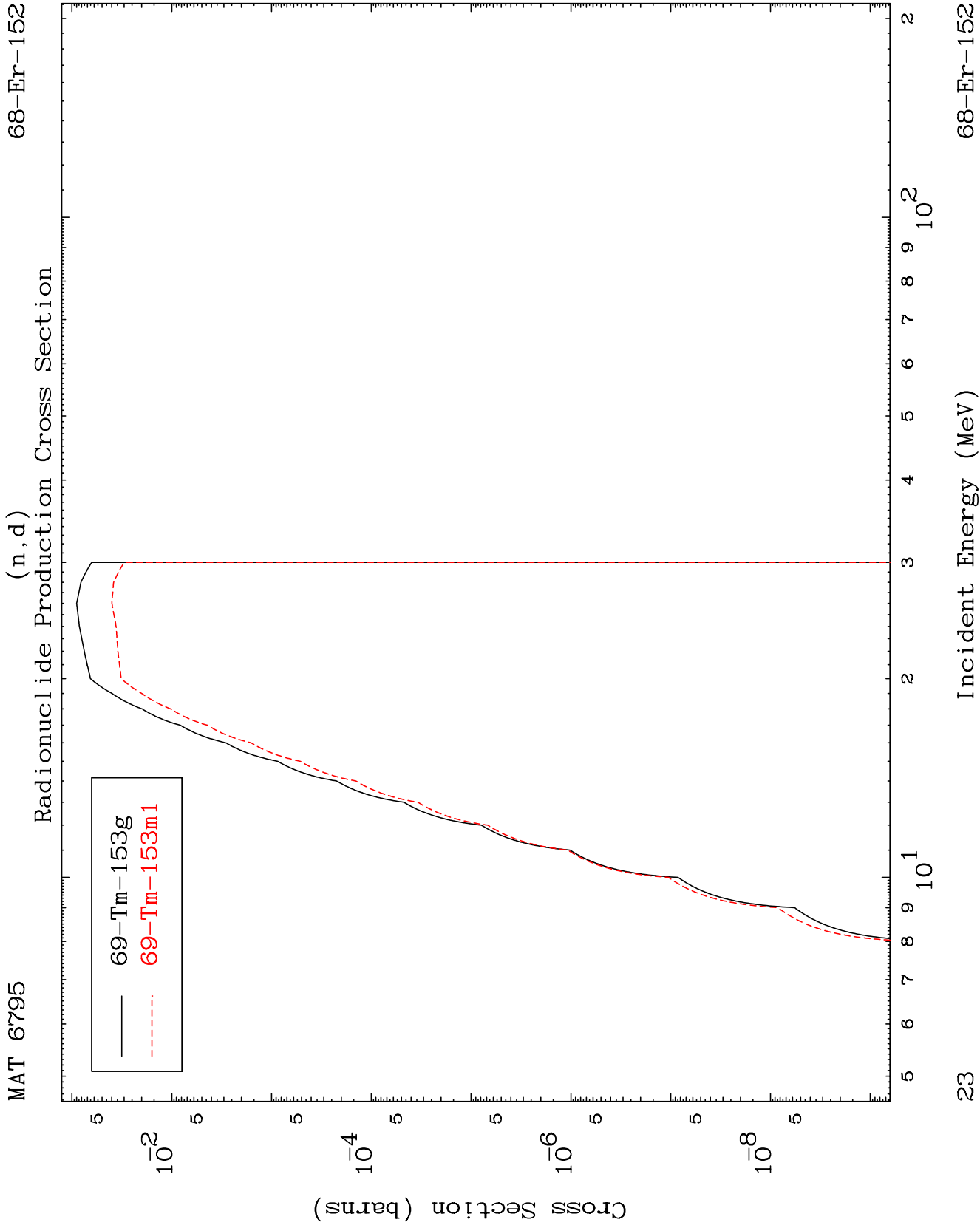


21

Incident Energy (MeV)

68-Er-152

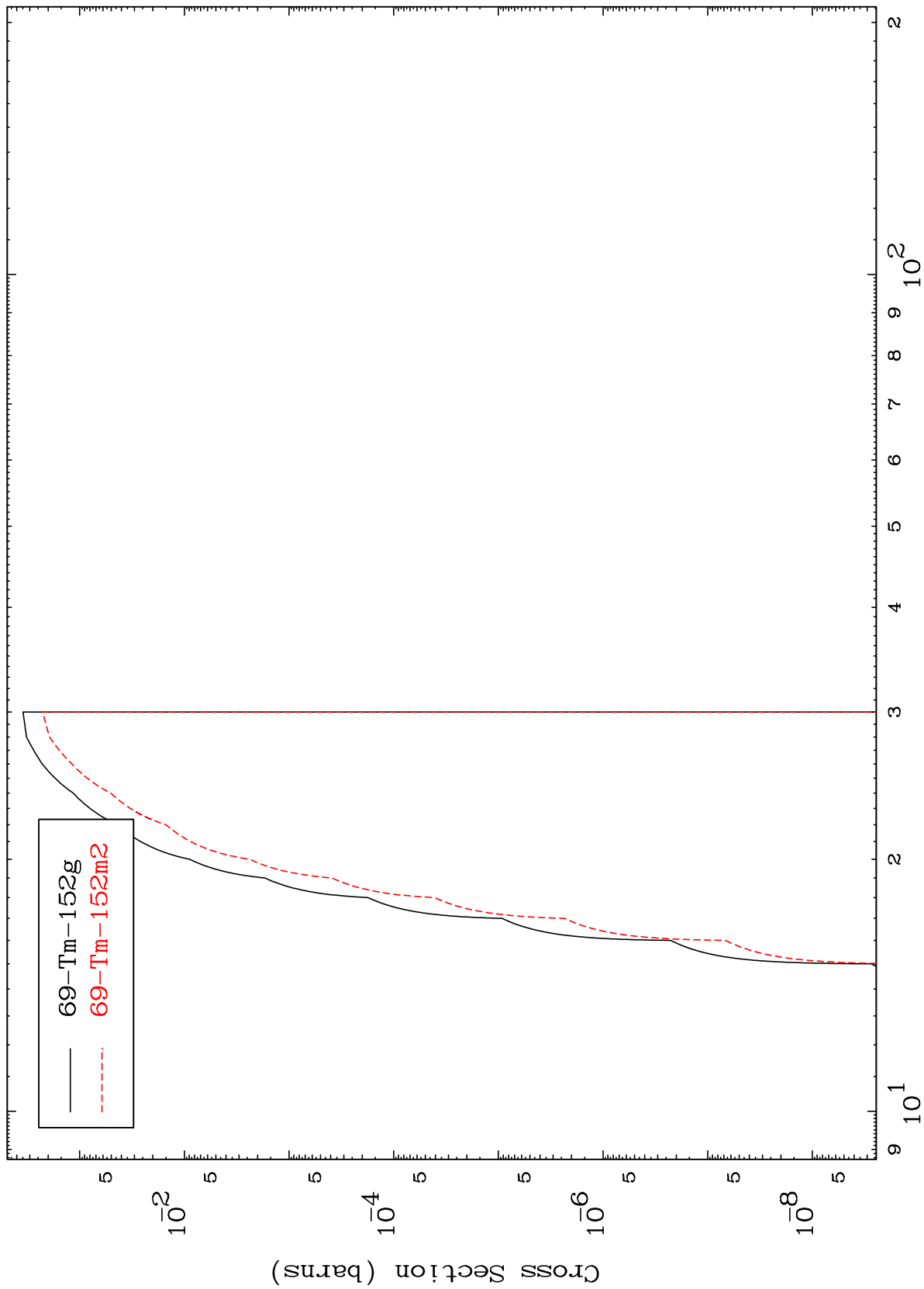




MAT 6795

68-Er-152

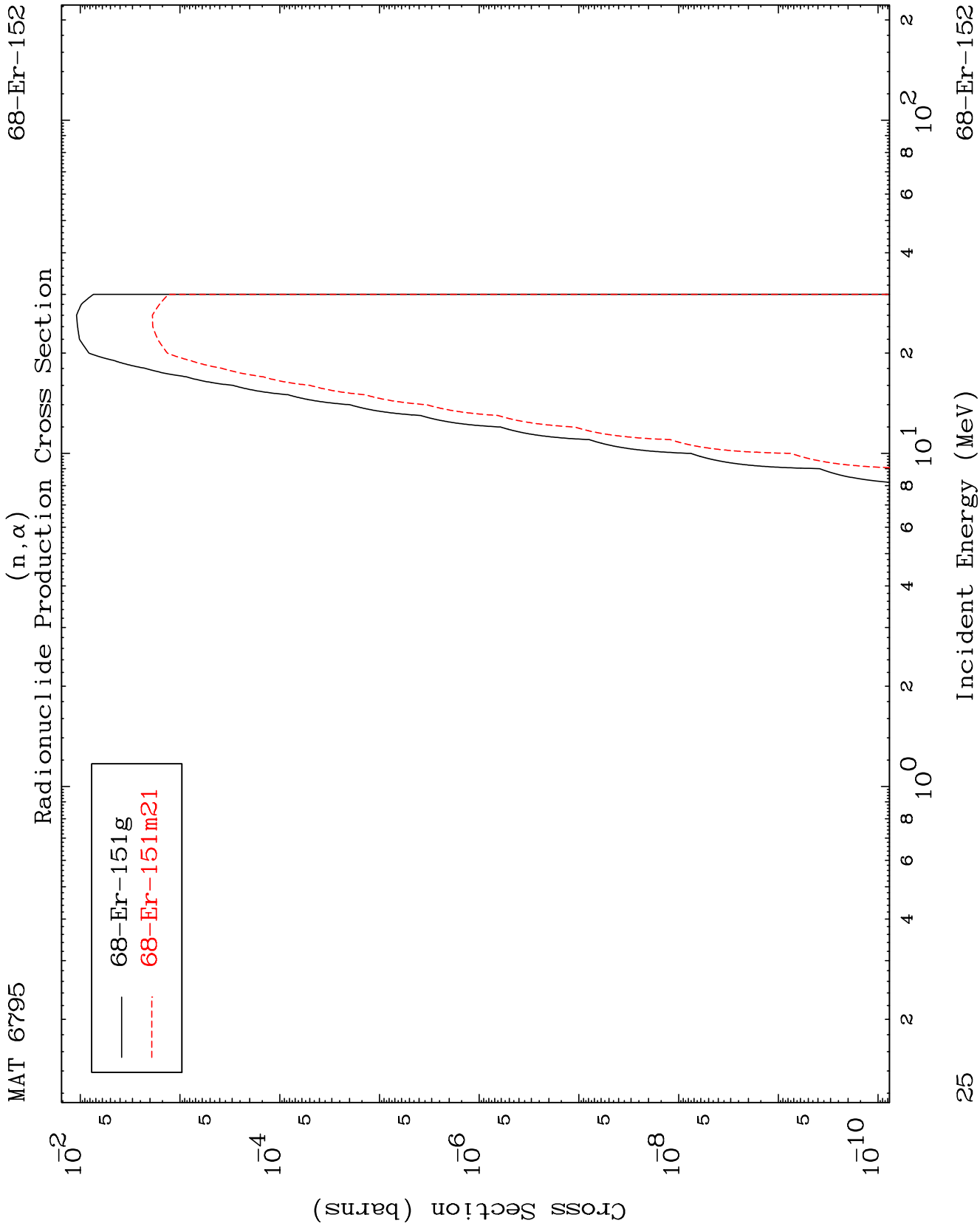
(n,t)
Radionuclide Production Cross Section



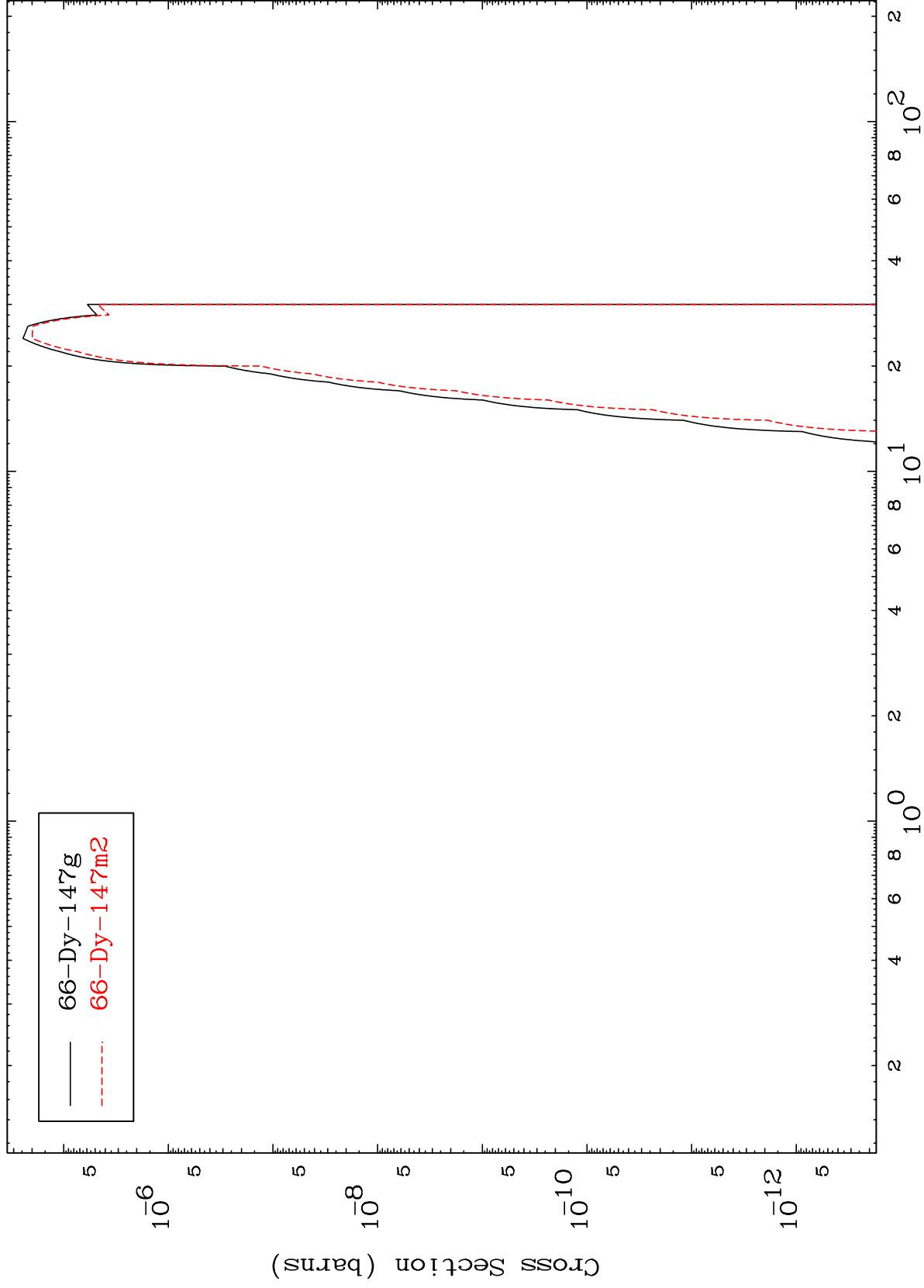
68-Er-152

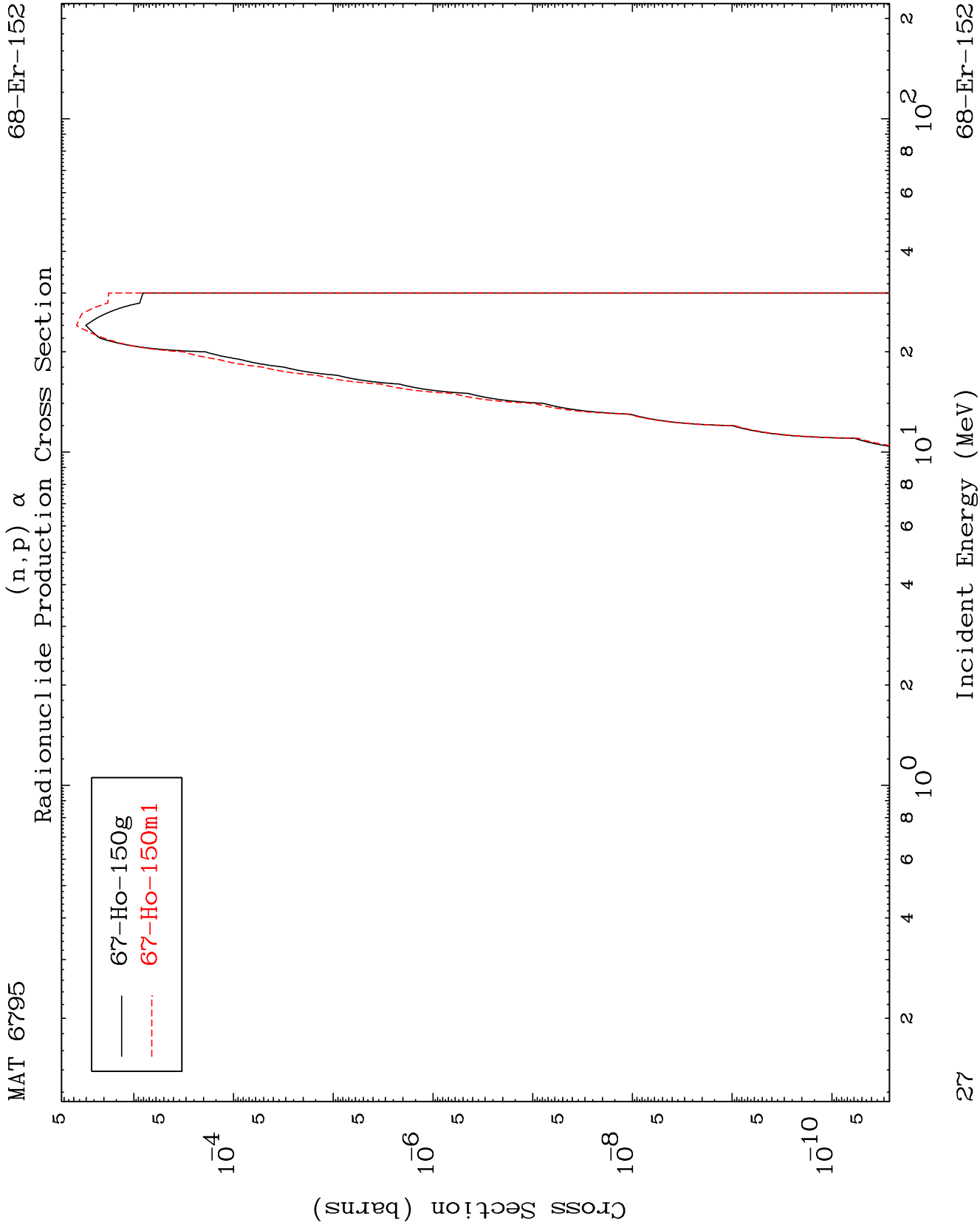
Incident Energy (MeV)

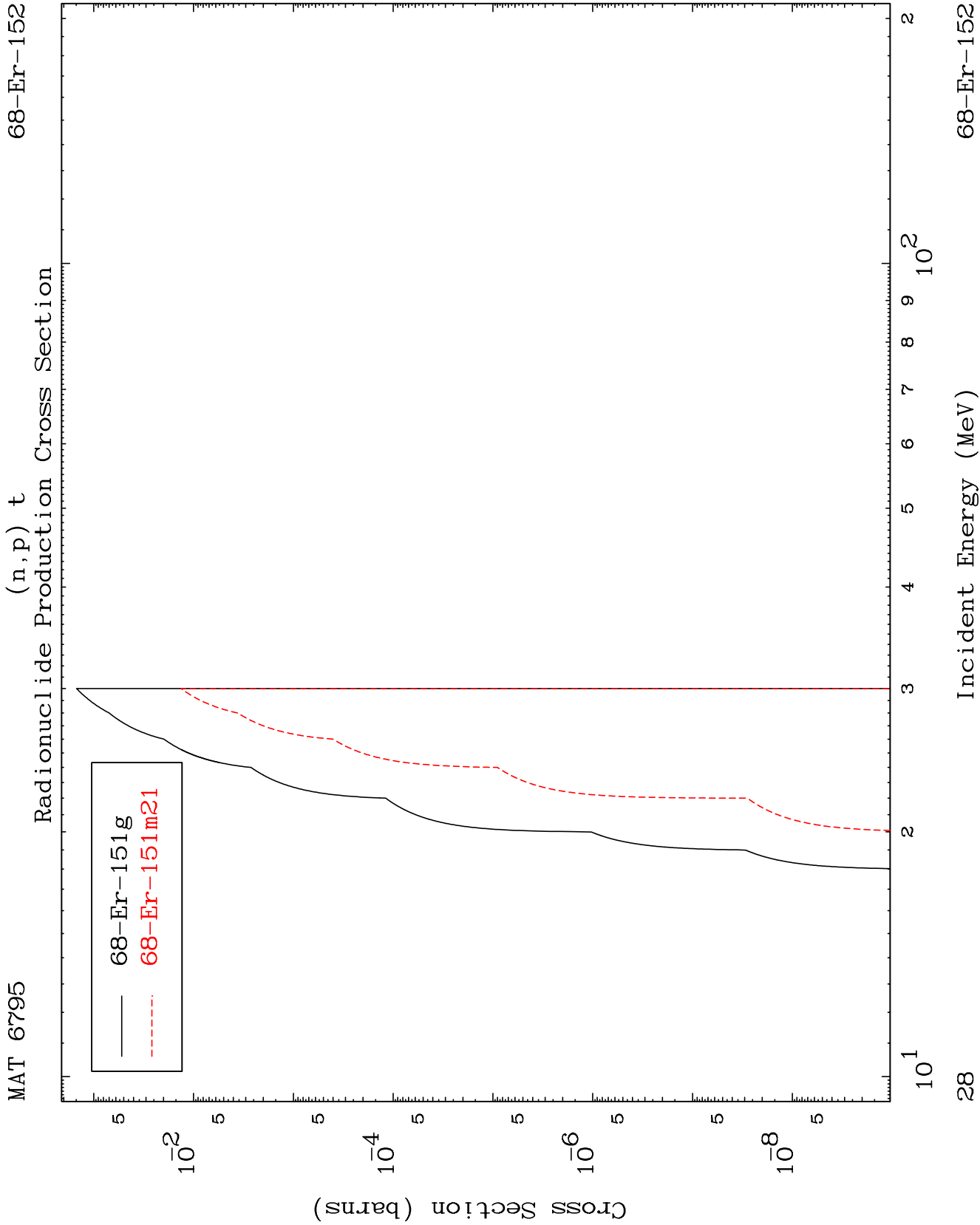
24



Radionuclide Production Cross Section
(n,2α)





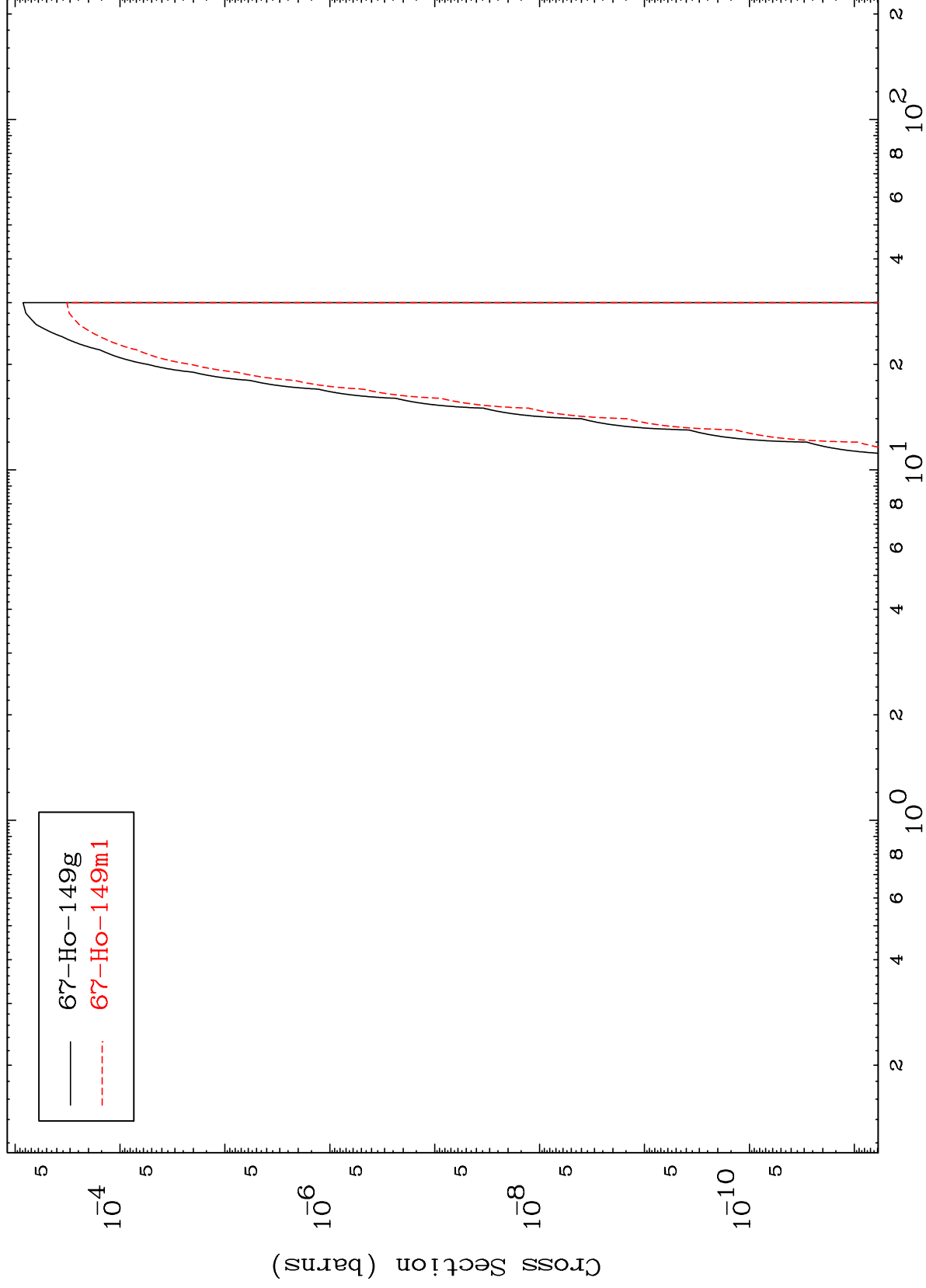


MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



29

Incident Energy (MeV)

68-Er-152