

Program EVALPLOT
(Version 2021-1)

by

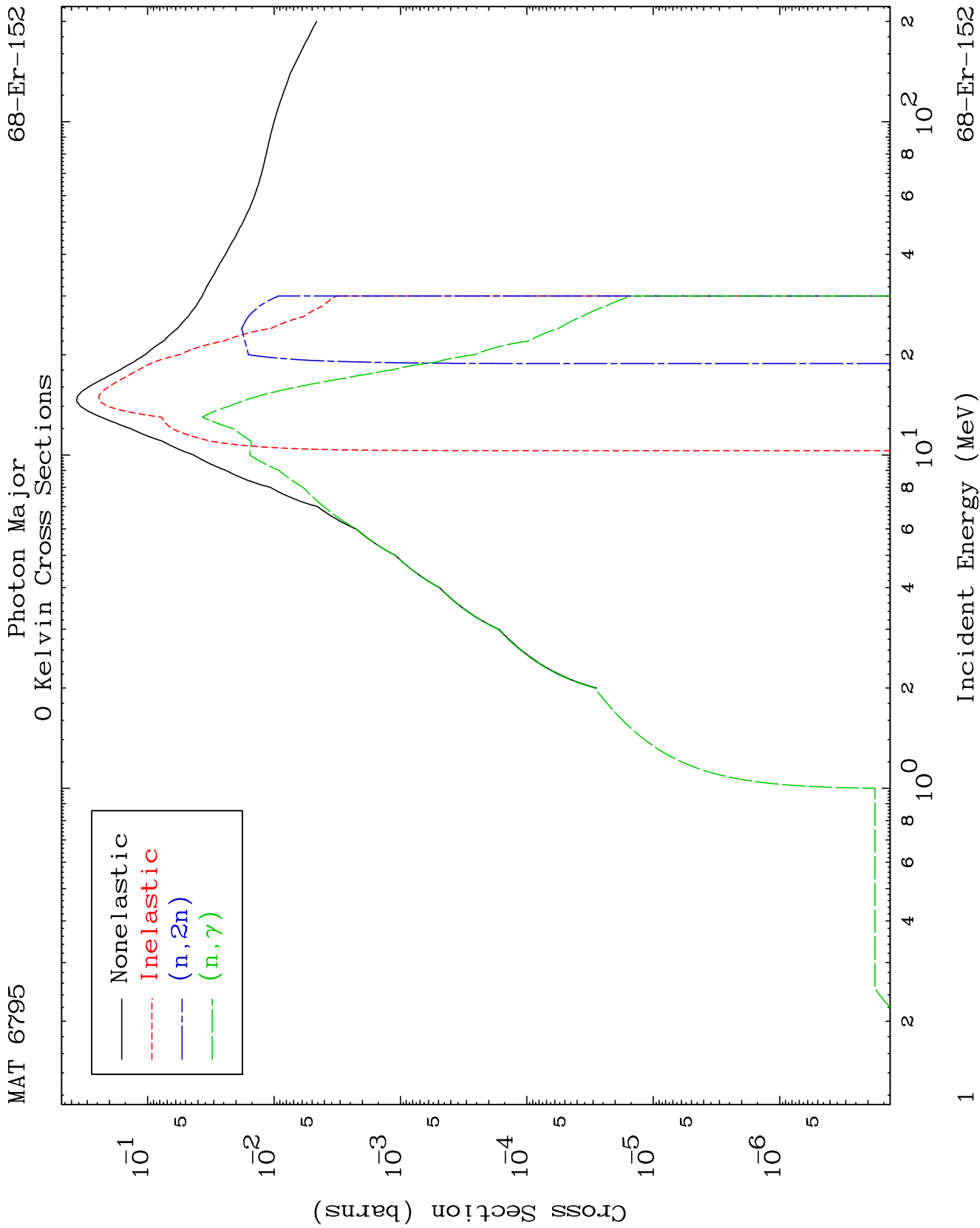
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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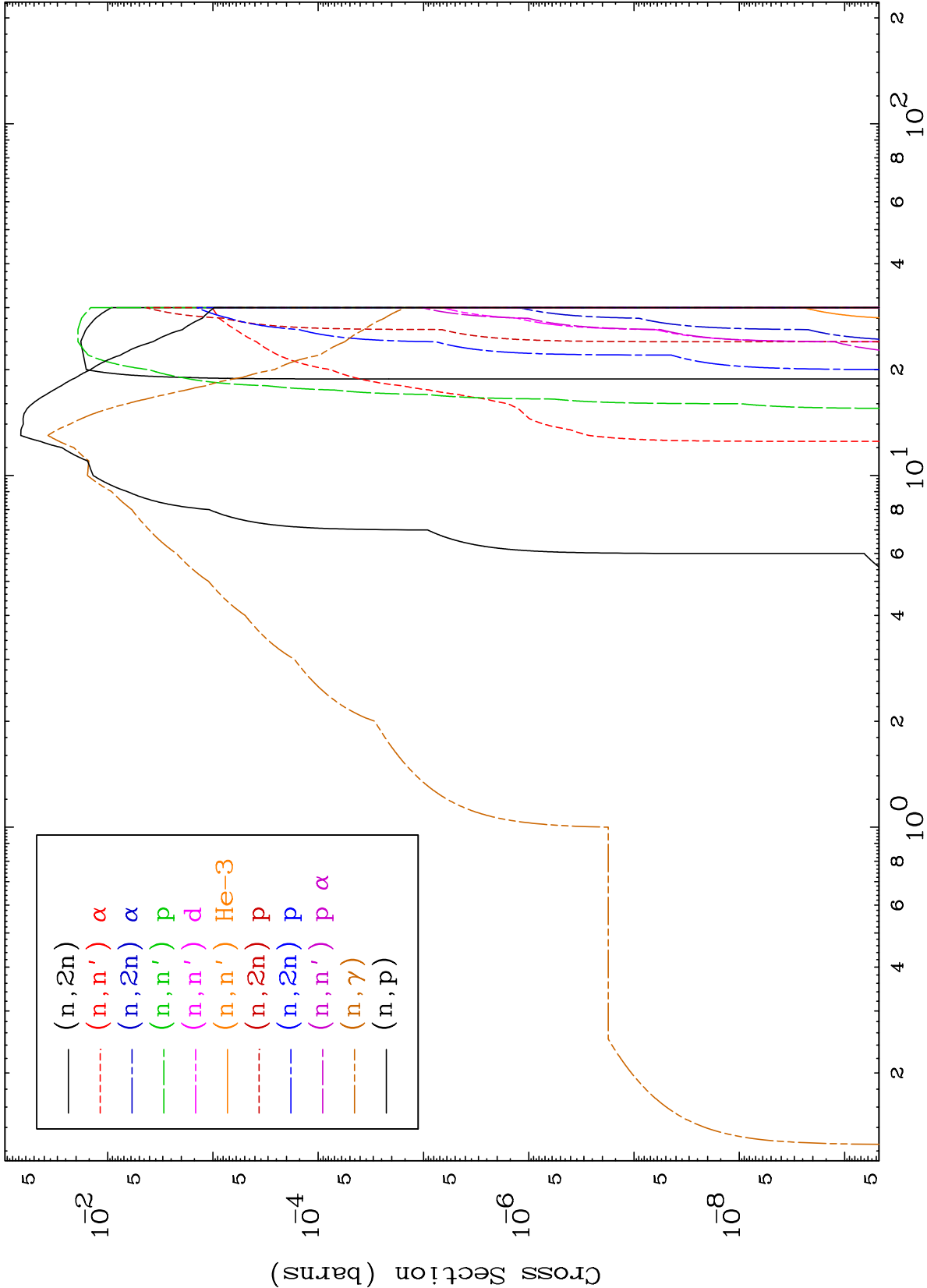
Press Mouse Button to Start

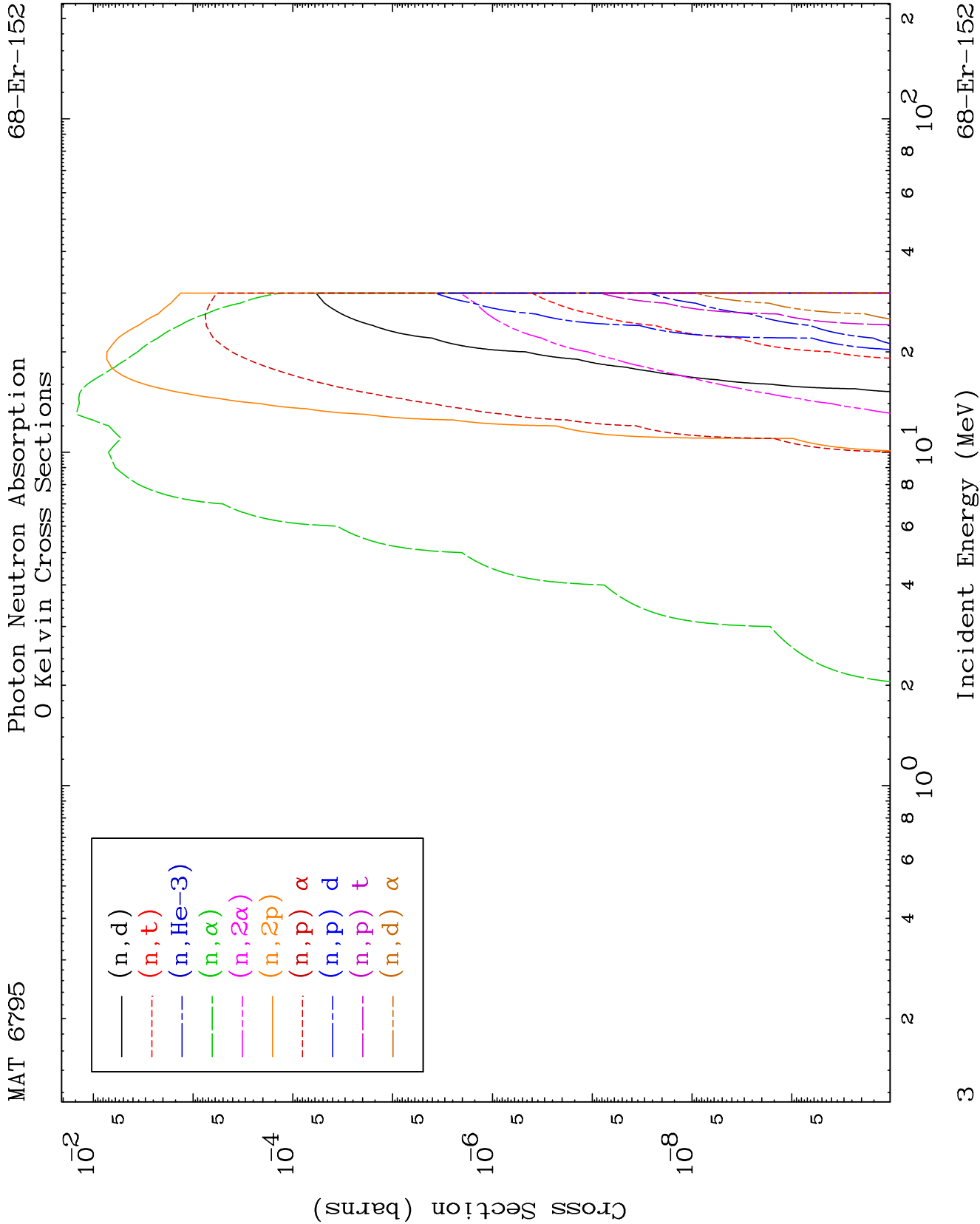


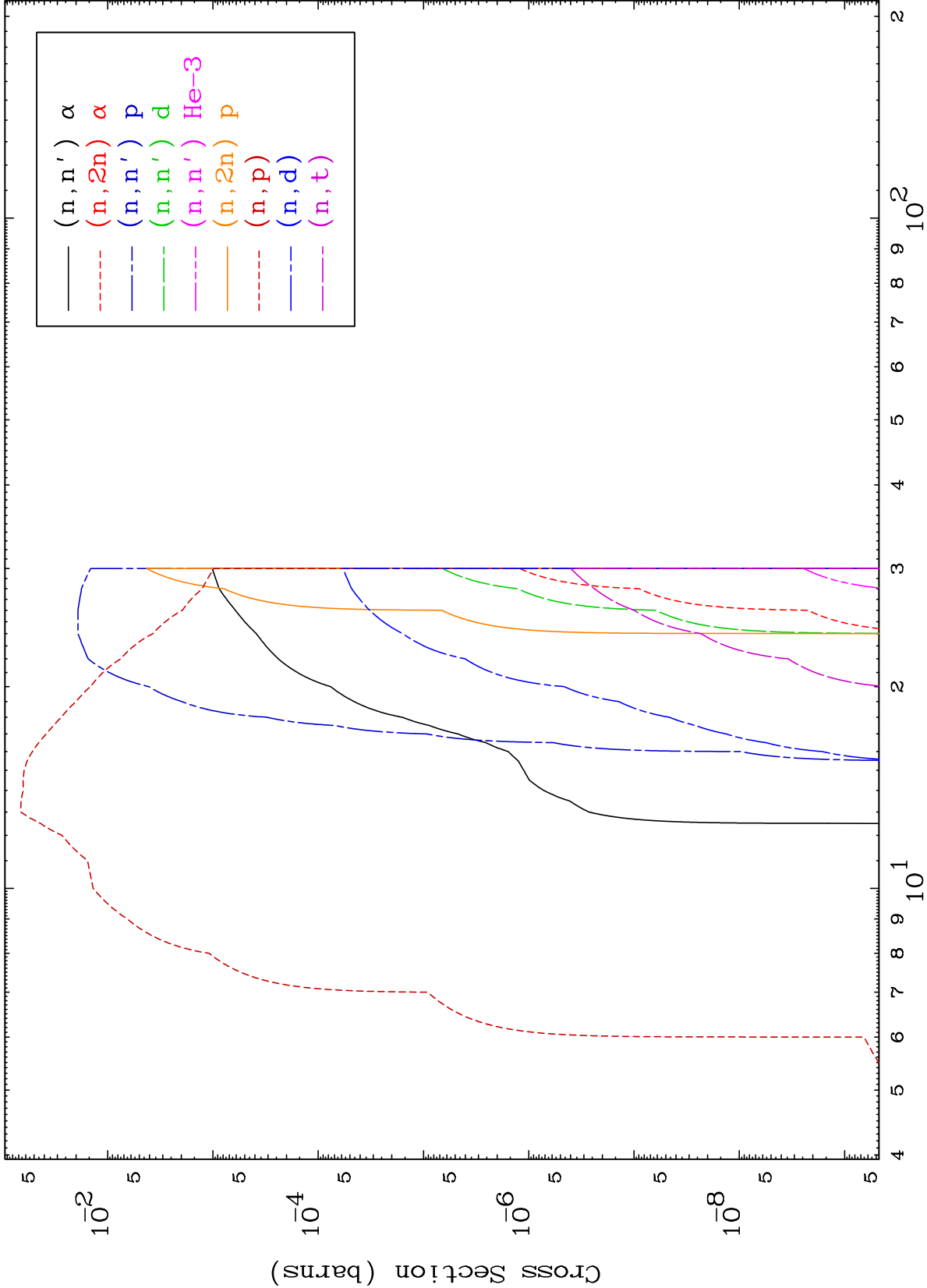
MAT 6795

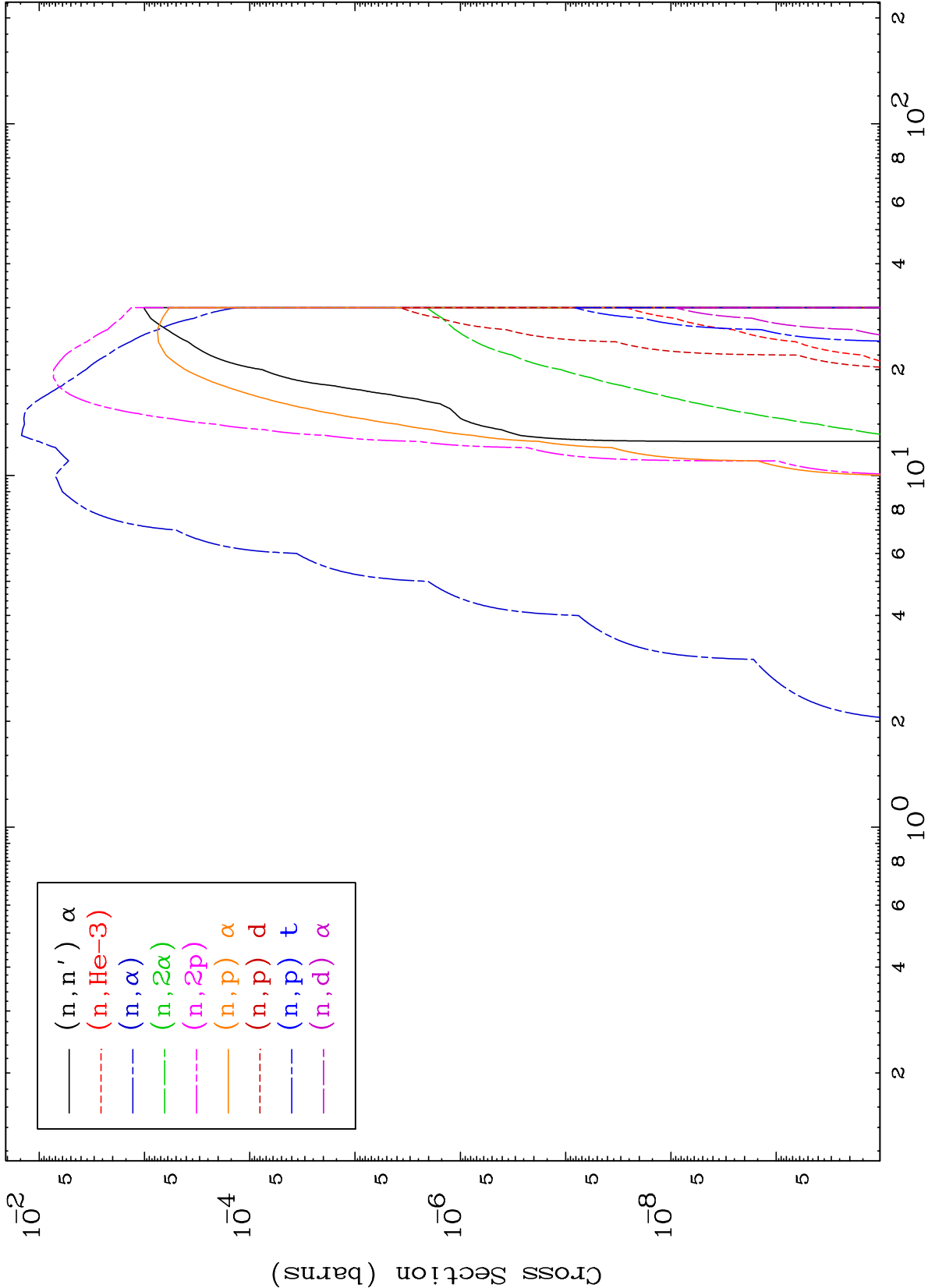
Photon Neutron Absorption
0 Kelvin Cross Sections

68-Er-152

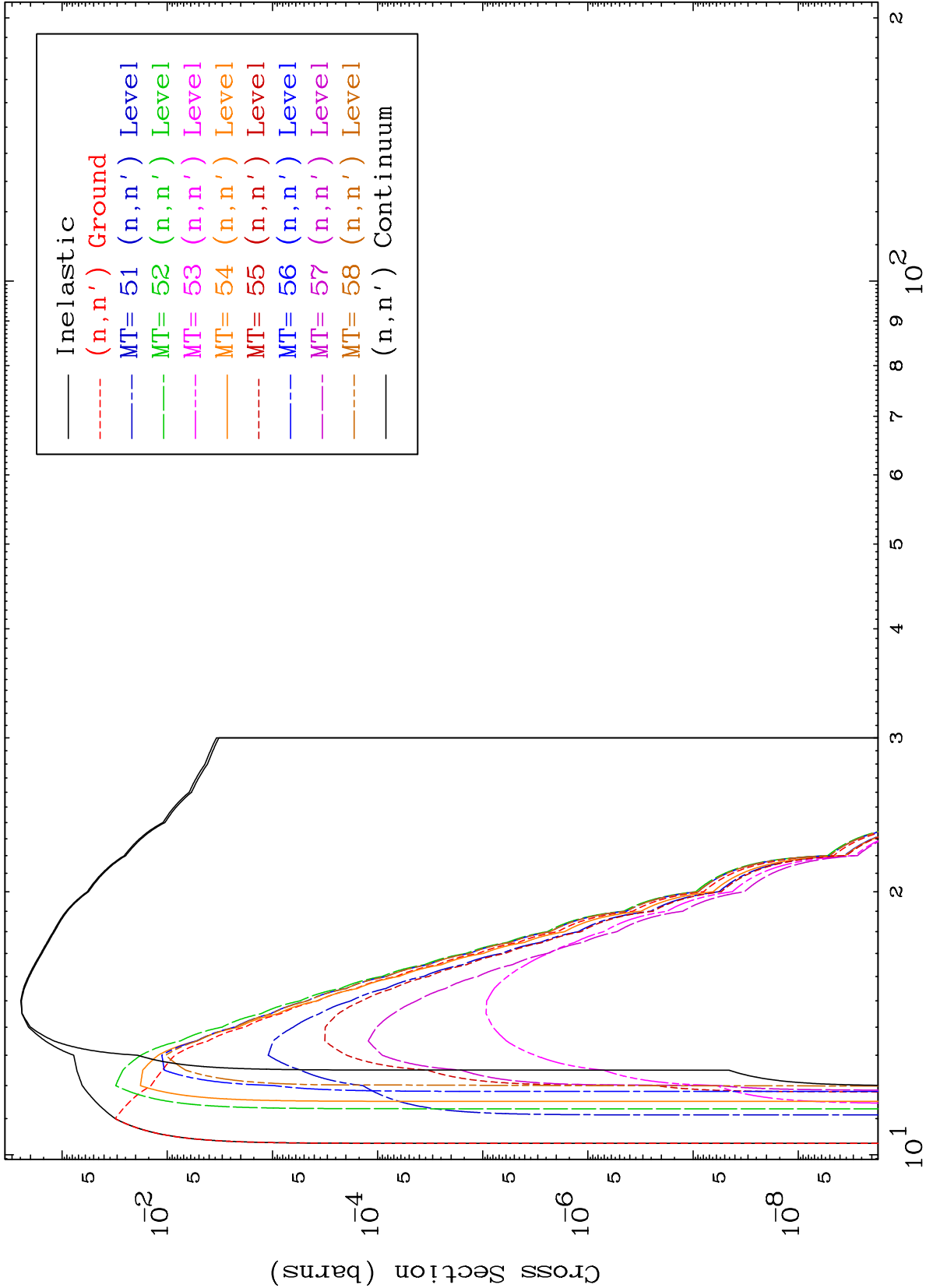








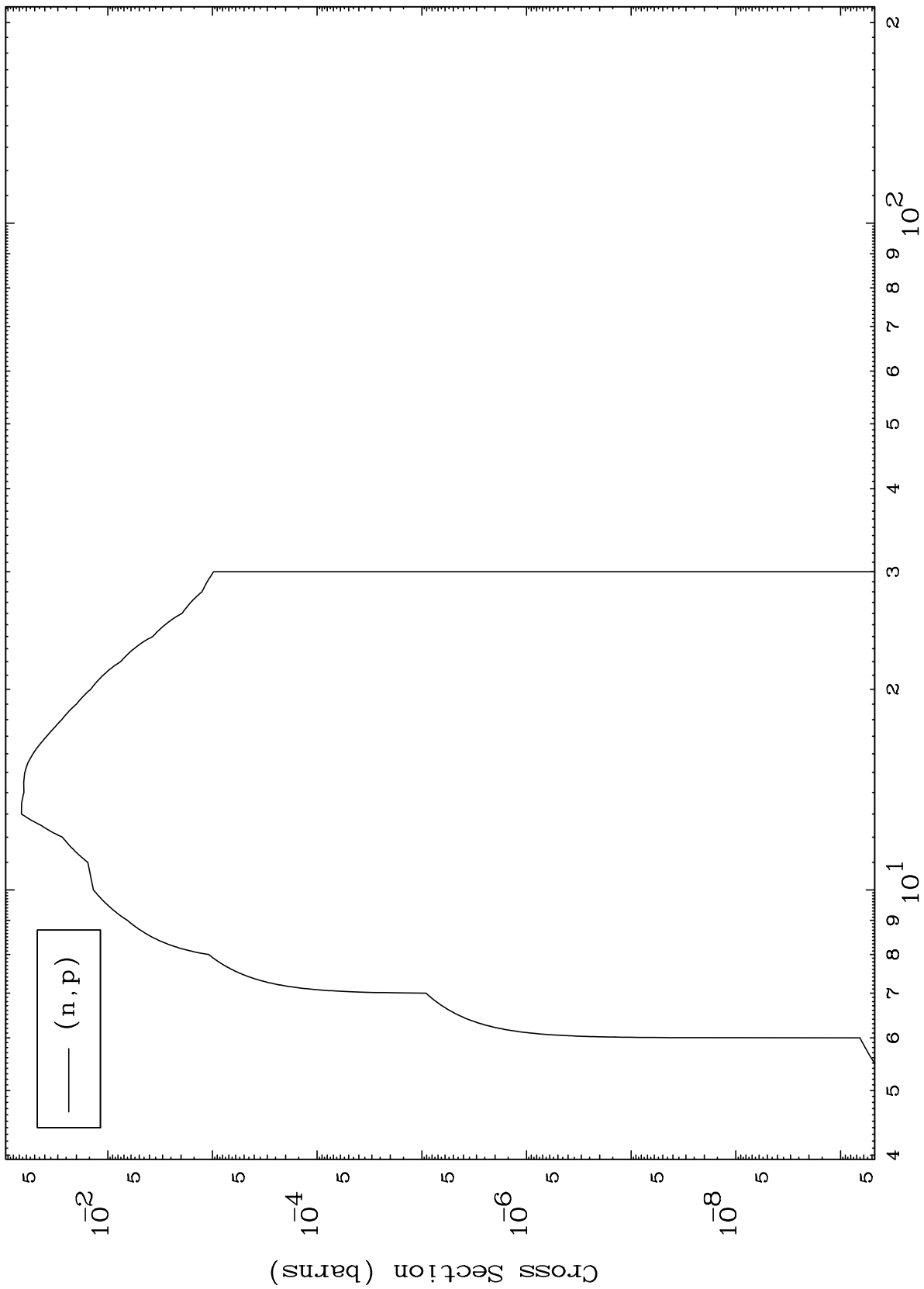
0 Kelvin Cross Sections



MAT 6795

68-Er-152

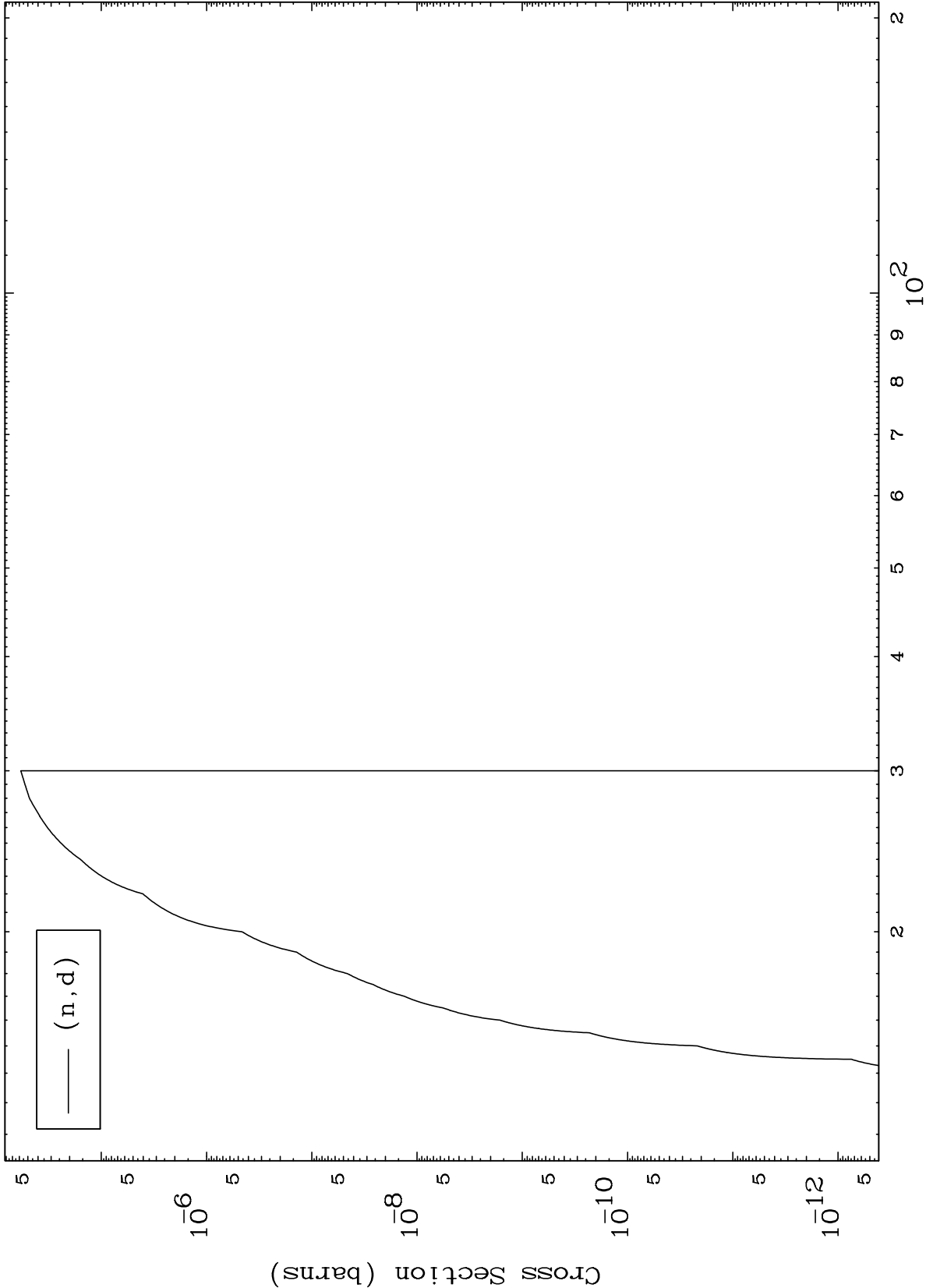
(γ ,p) Levels
0 Kelvin Cross Sections



68-Er-152

Incident Energy (MeV)

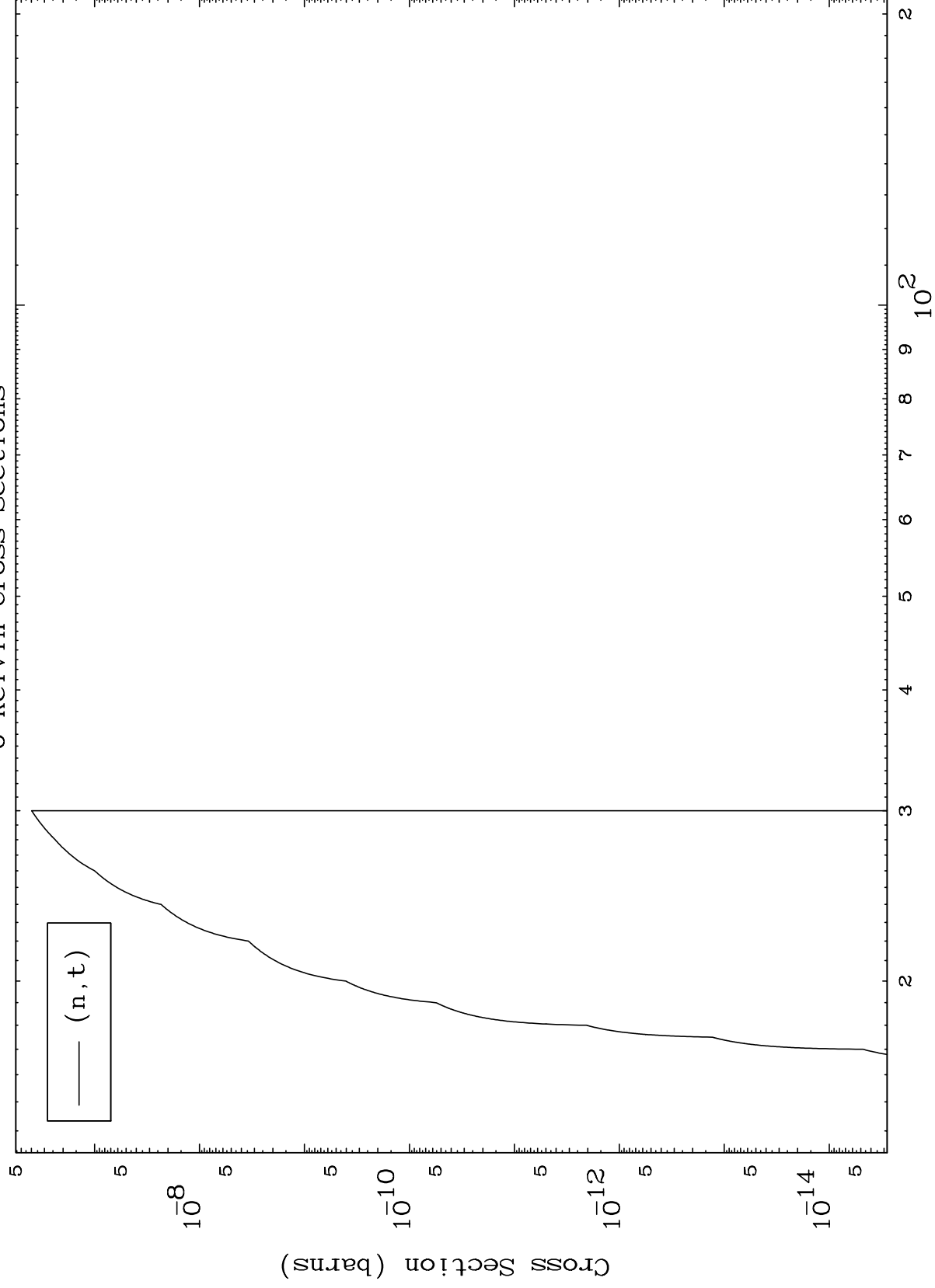
7



MAT 6795

68-Er-152

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

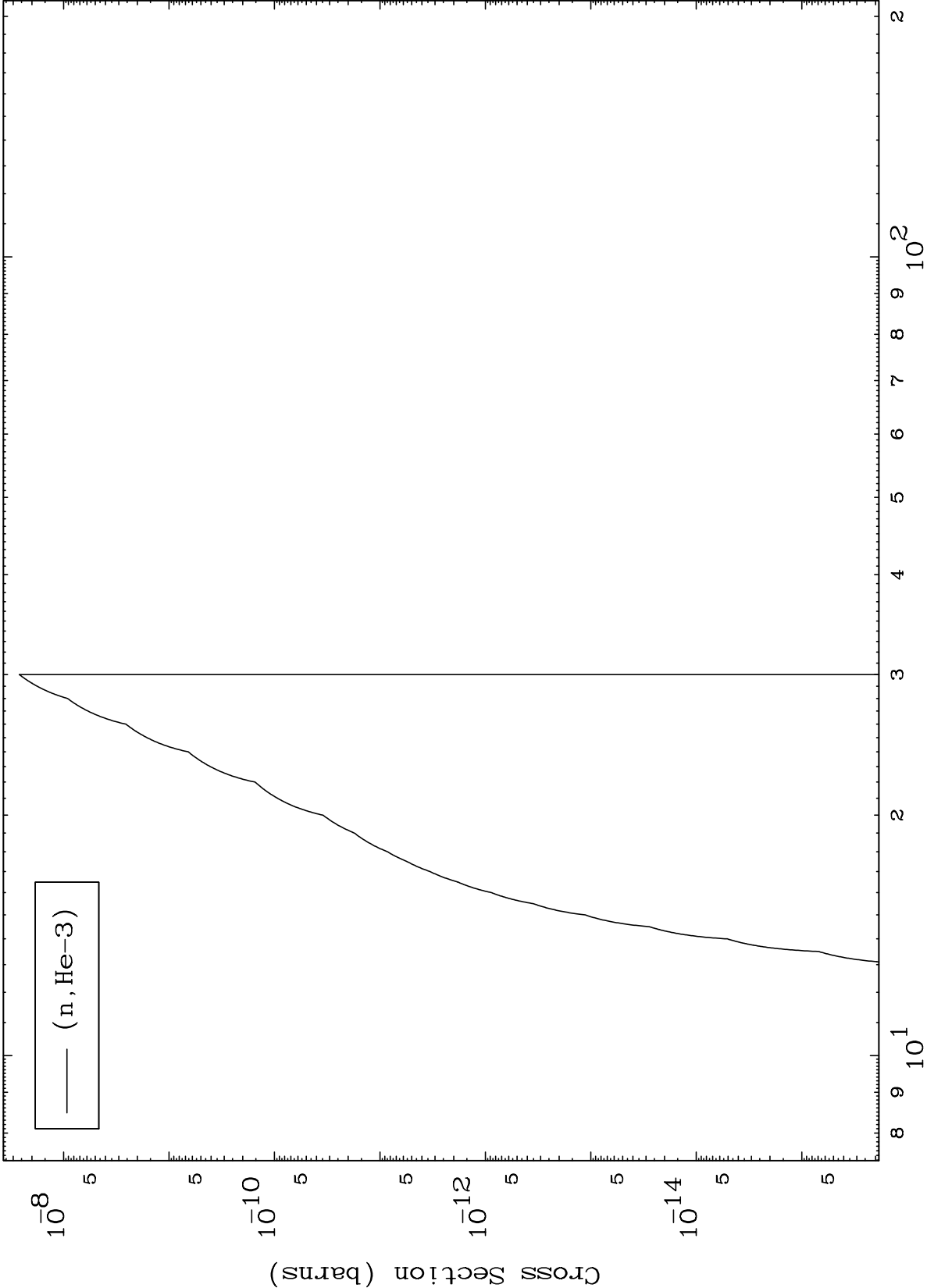
68-Er-152

MAT 6795

(γ ,He3) Levels

68-Er-152

0 Kelvin Cross Sections



Incident Energy (MeV)

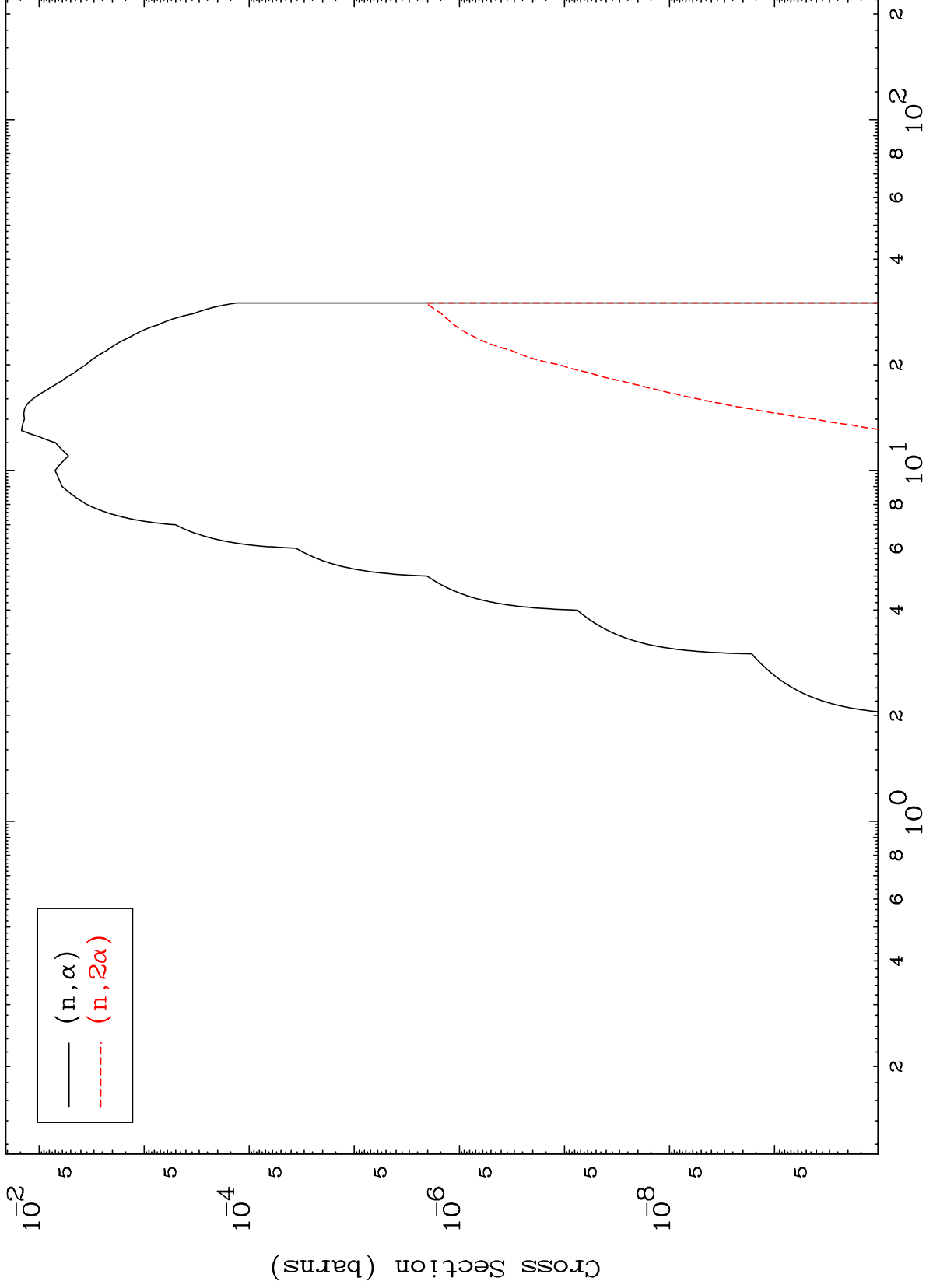
68-Er-152

MAT 6795

(γ, α) Levels

68-Er-152

0 Kelvin Cross Sections



11

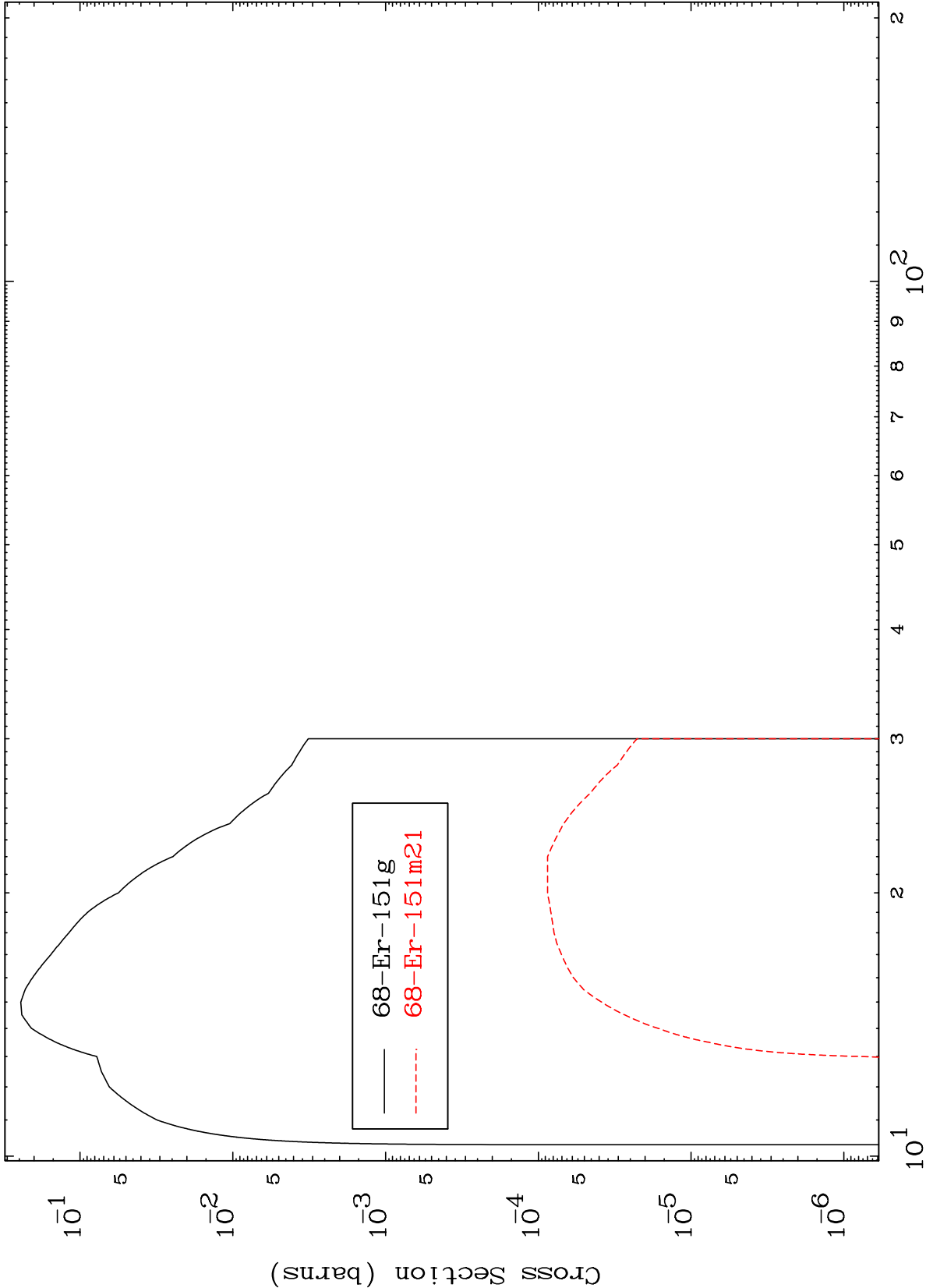
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Inelastic
Radionuclide Production Cross Section



68-Er-152

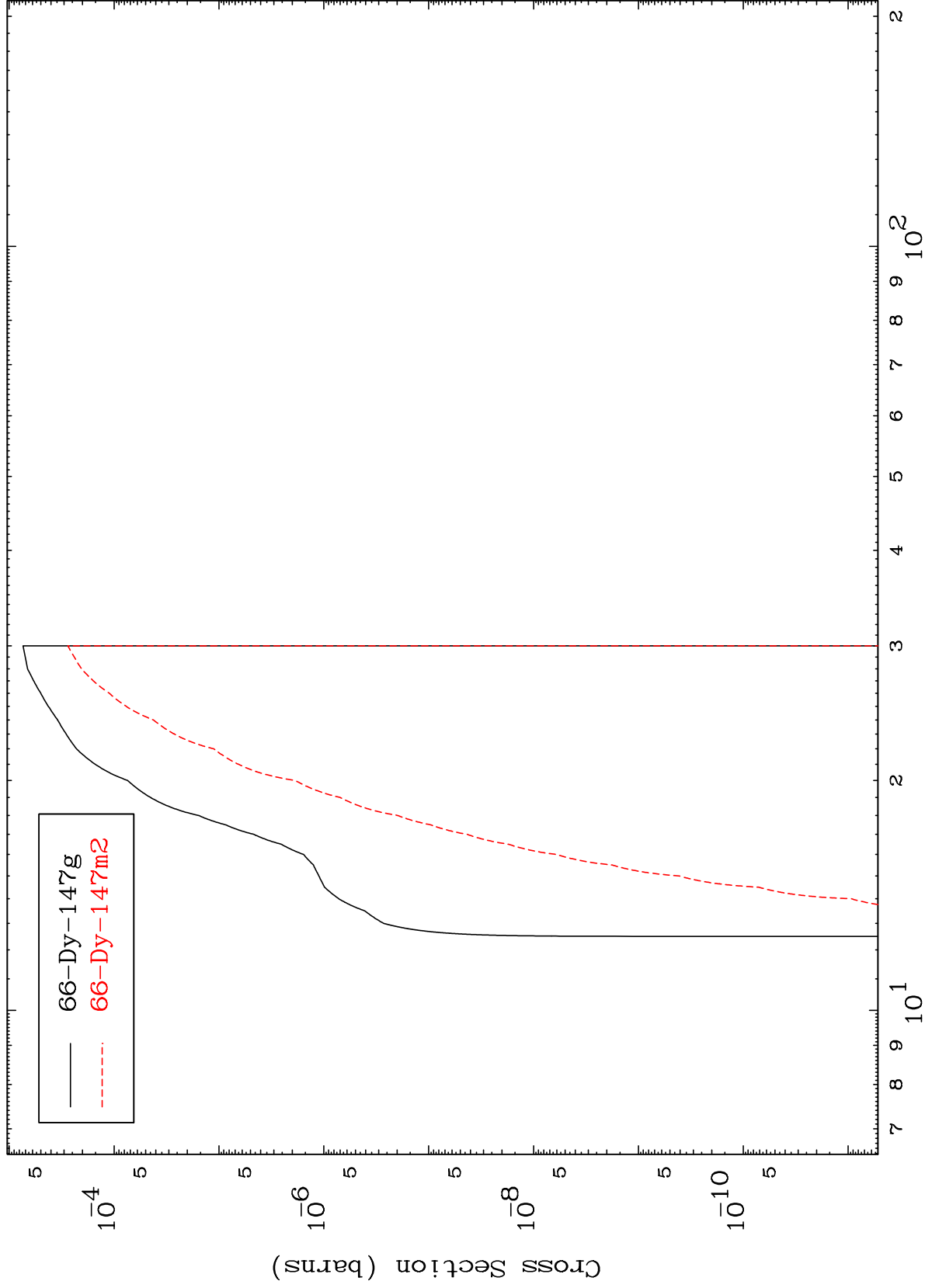
Incident Energy (MeV)

12

MAT 6795

68-Er-152

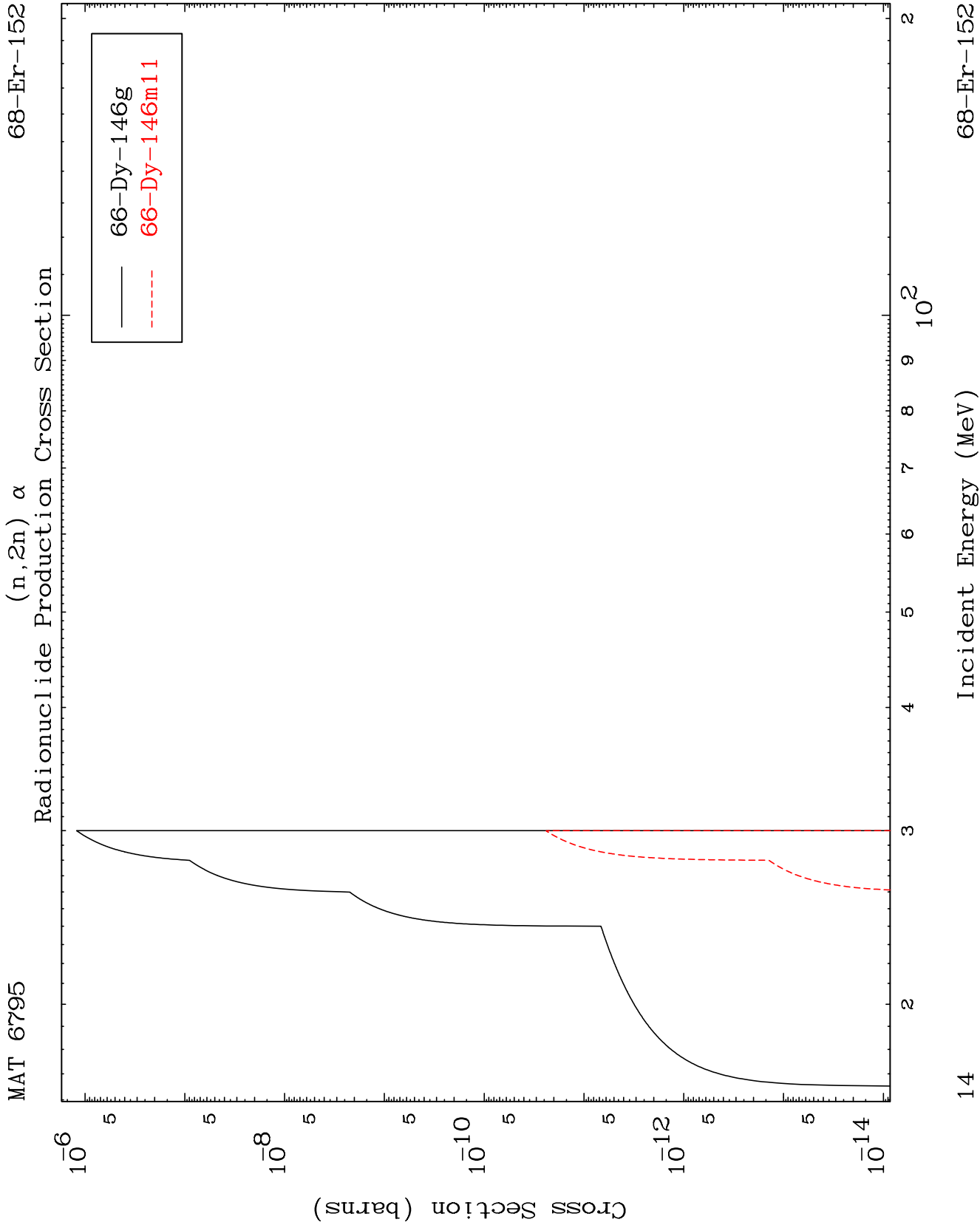
(n,n') α
Radionuclide Production Cross Section

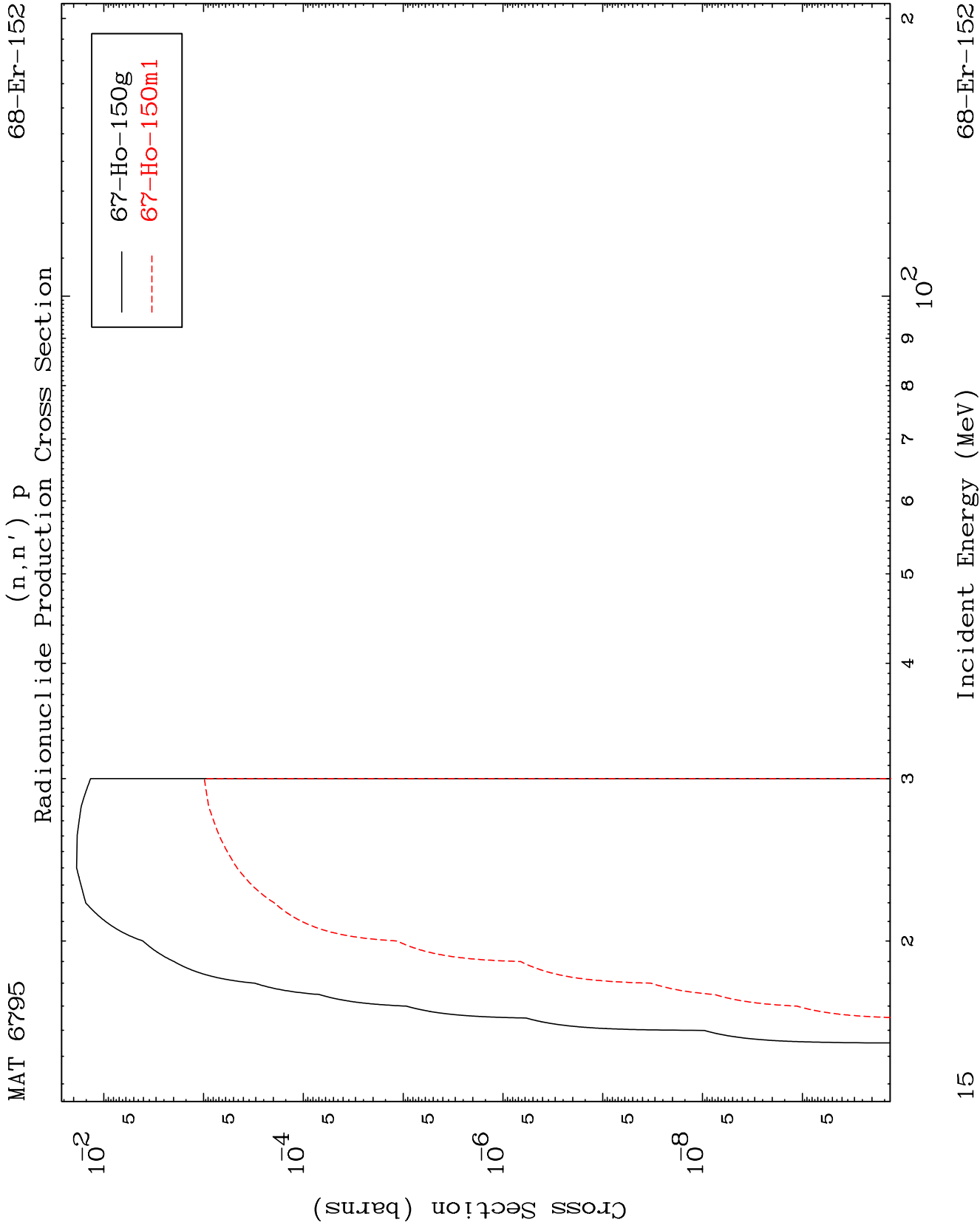


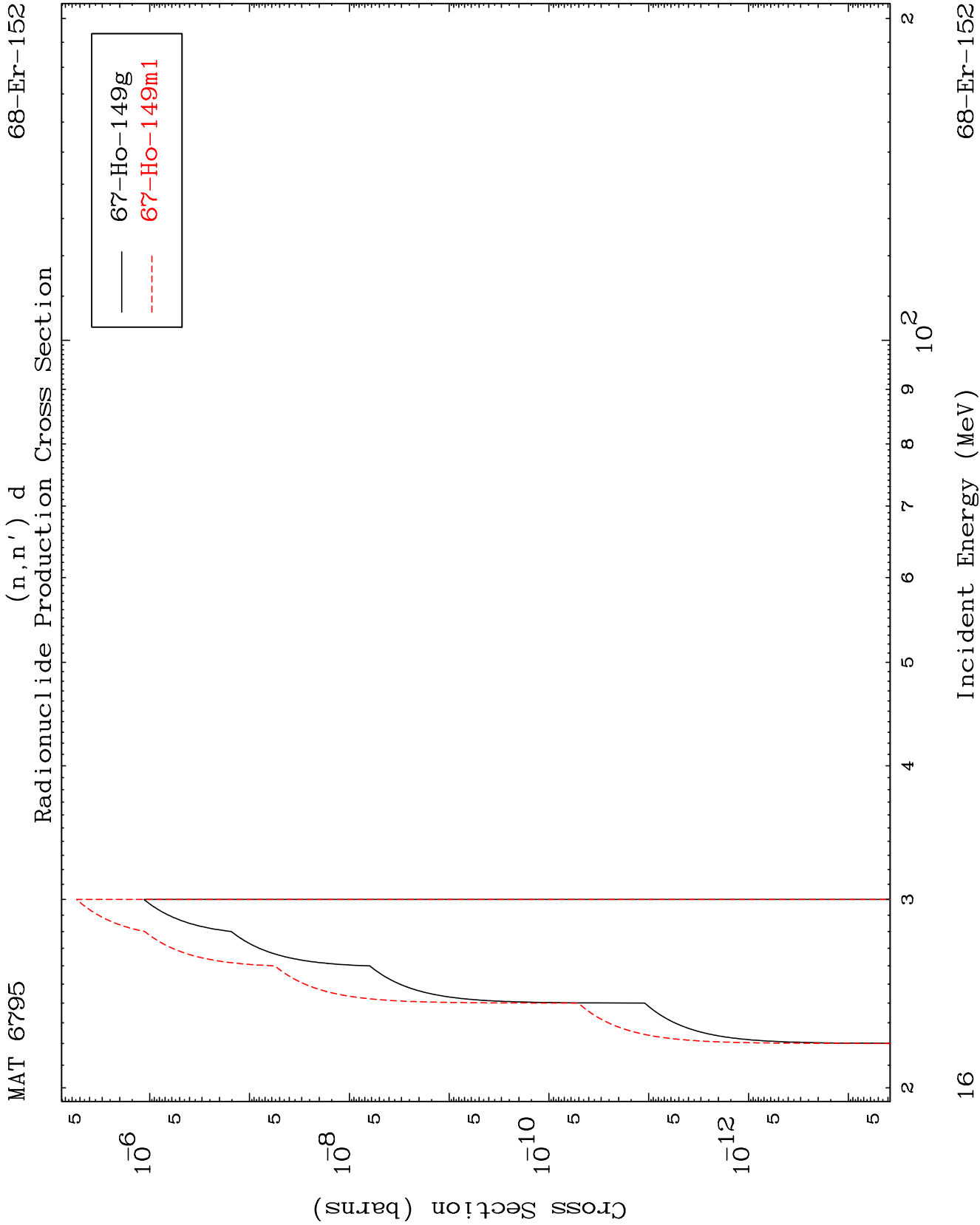
13

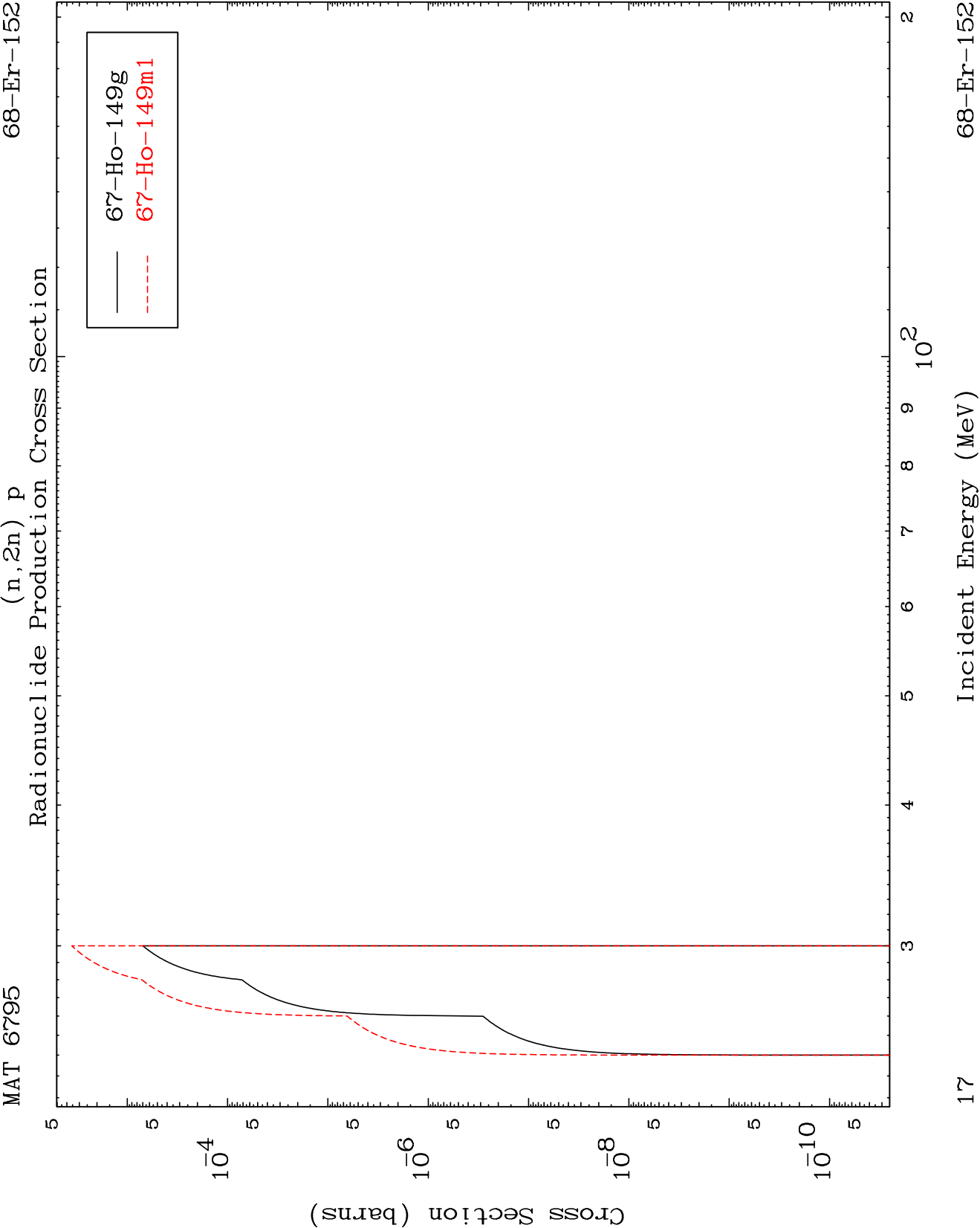
Incident Energy (MeV)

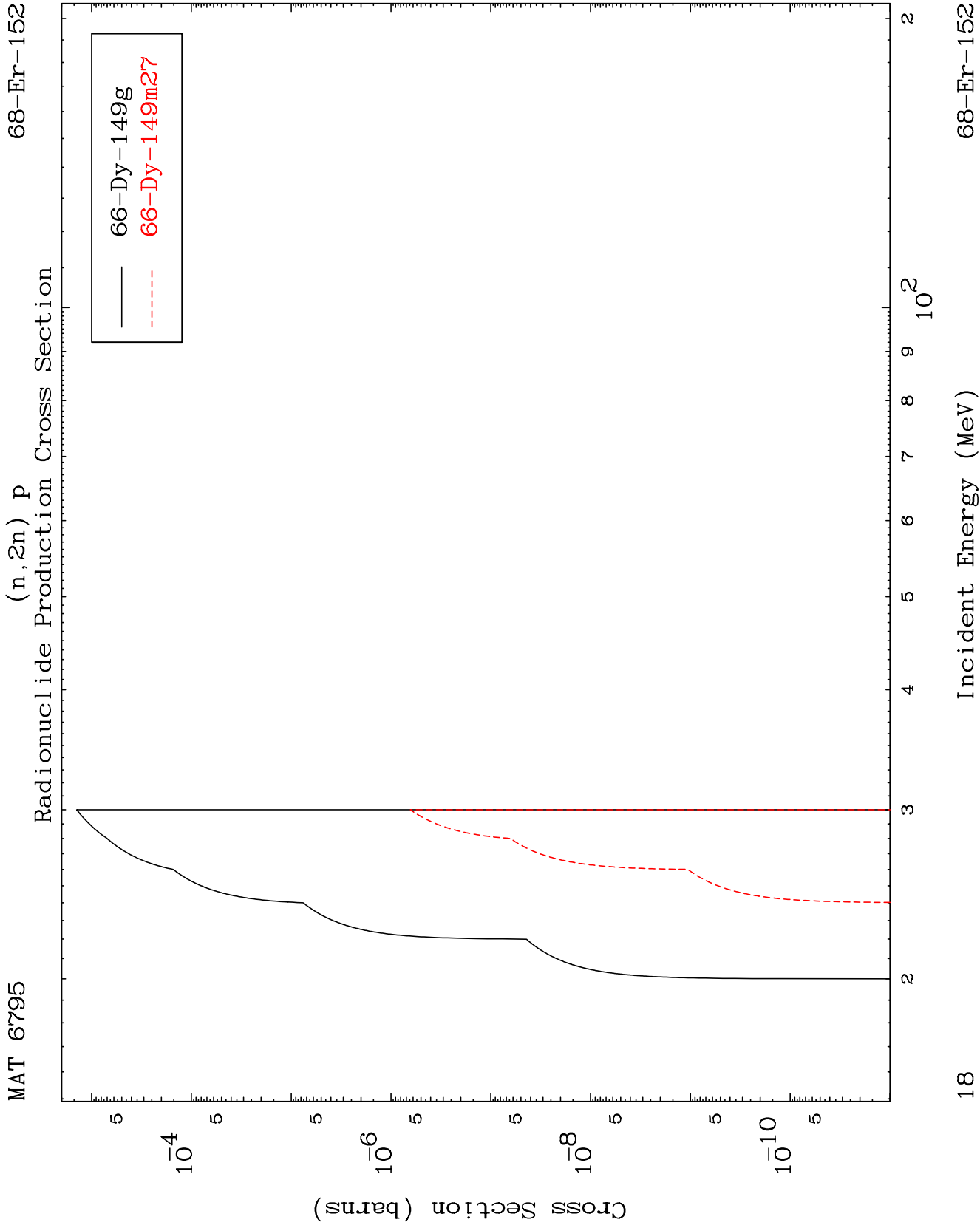
68-Er-152



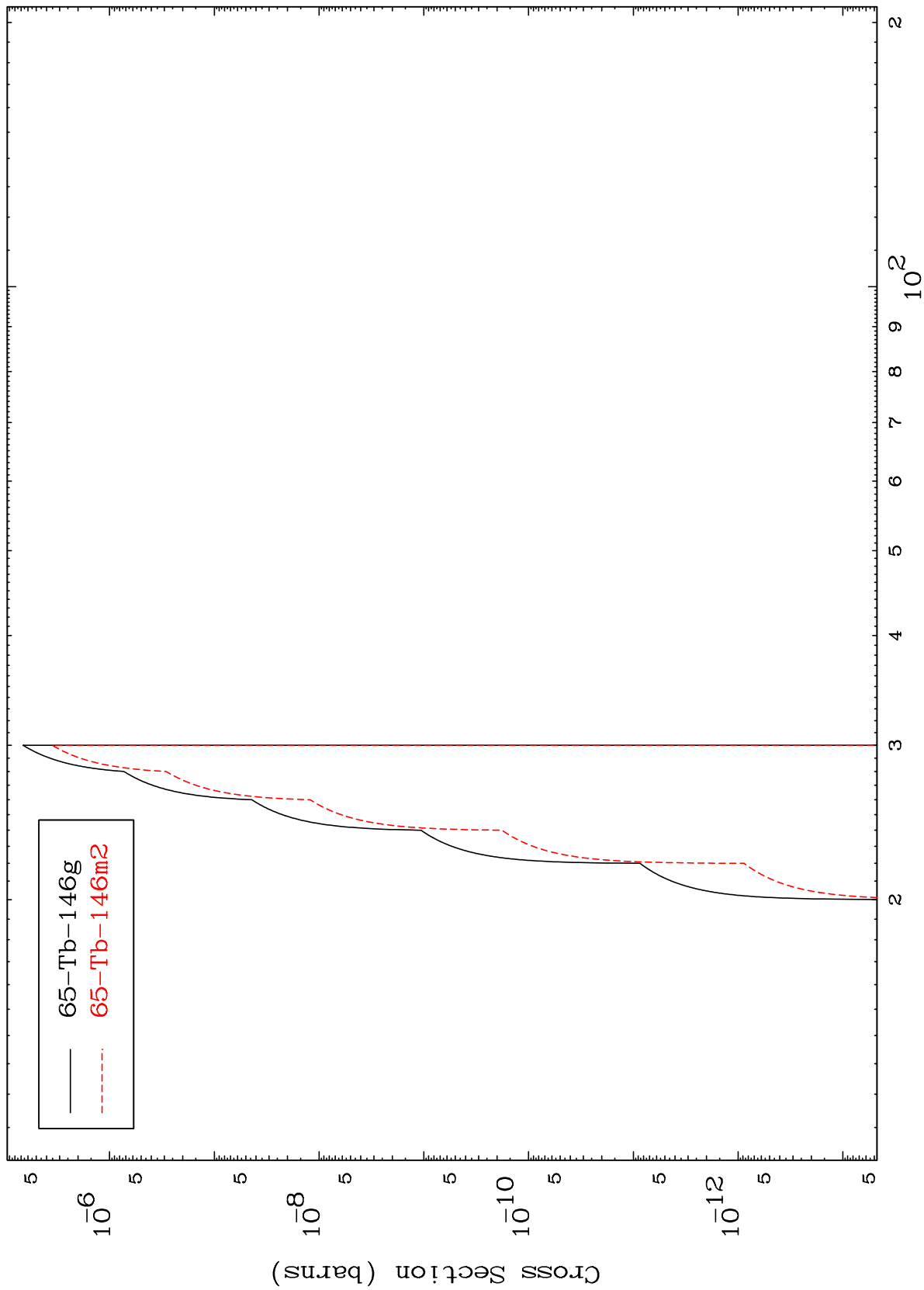


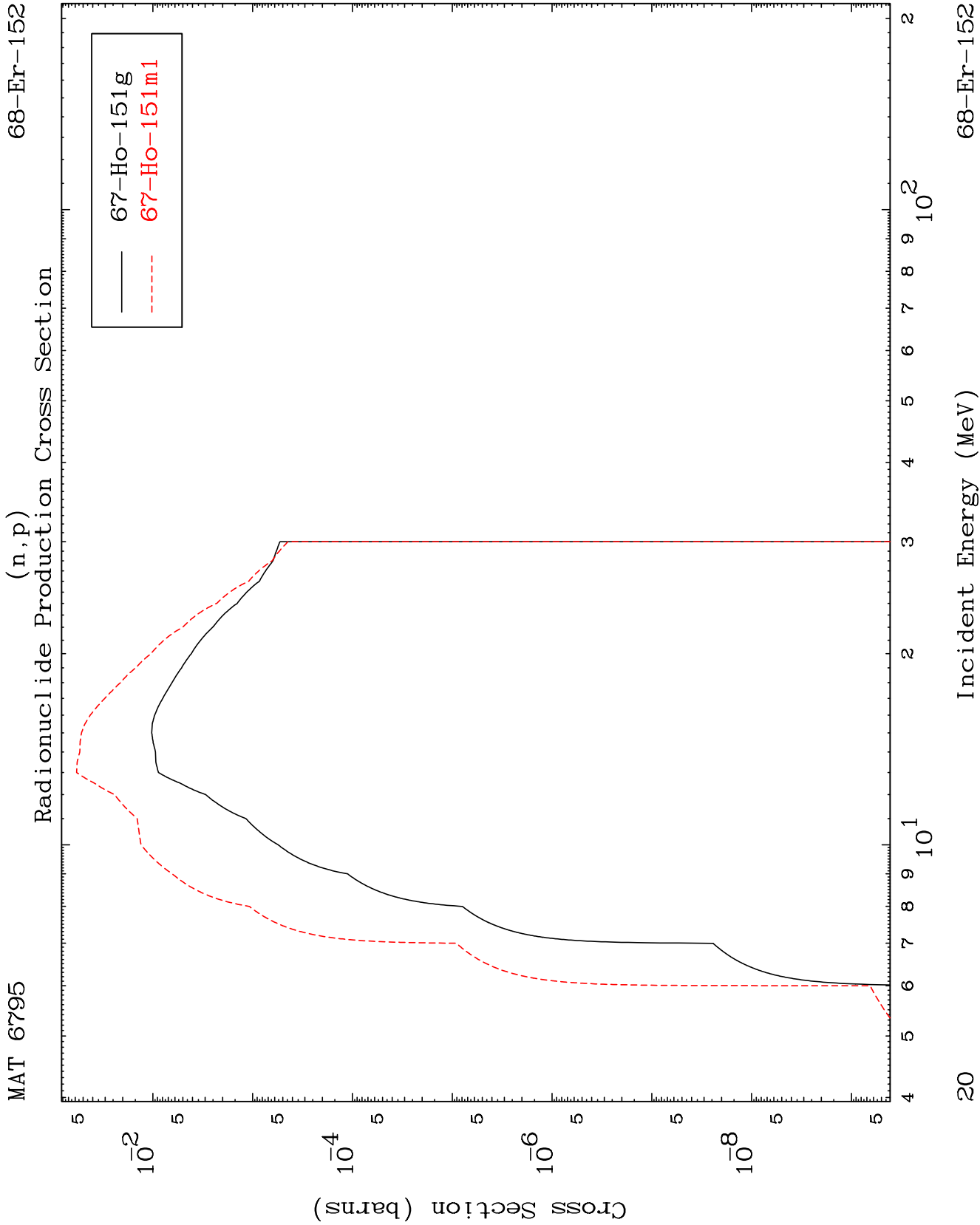




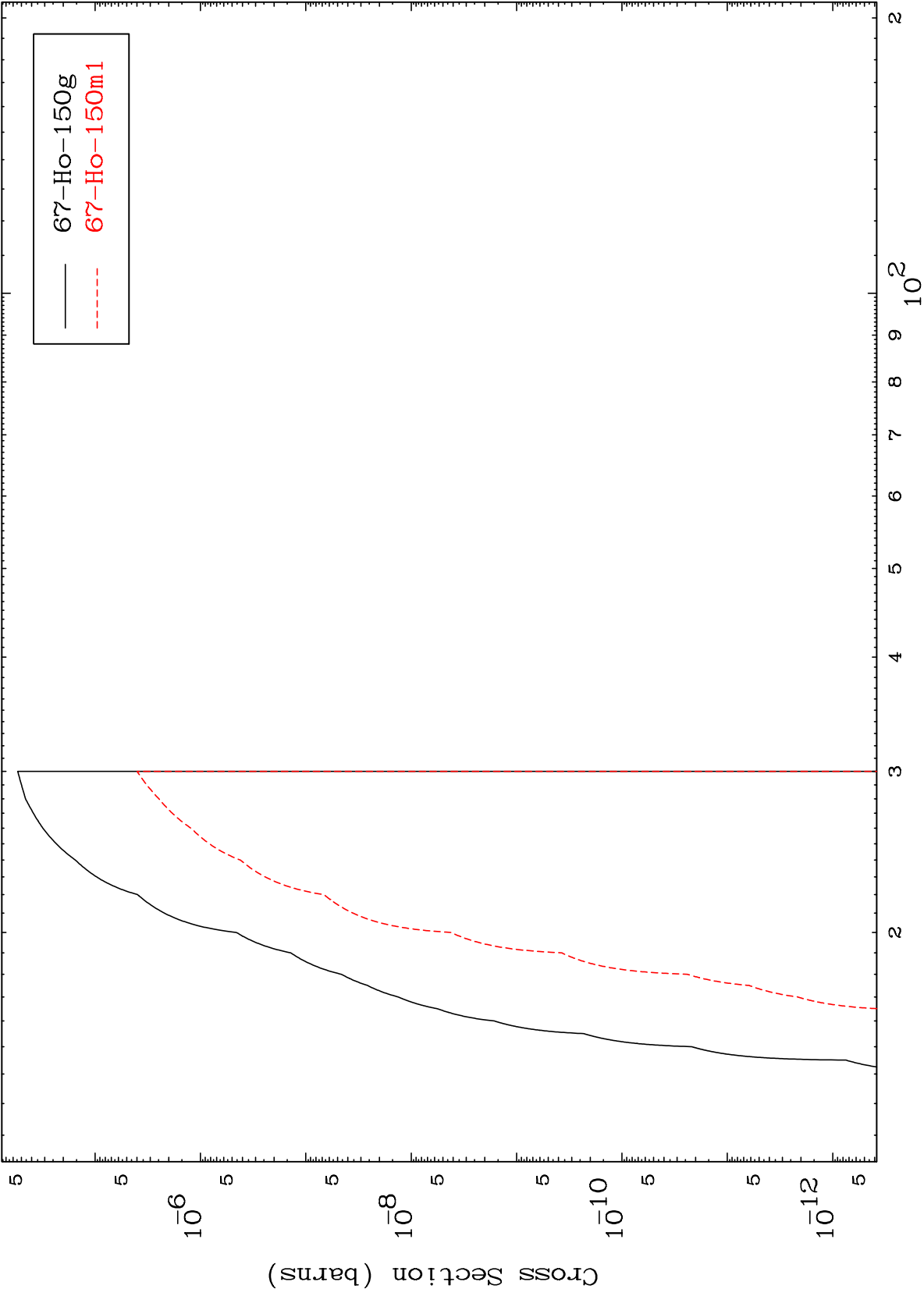


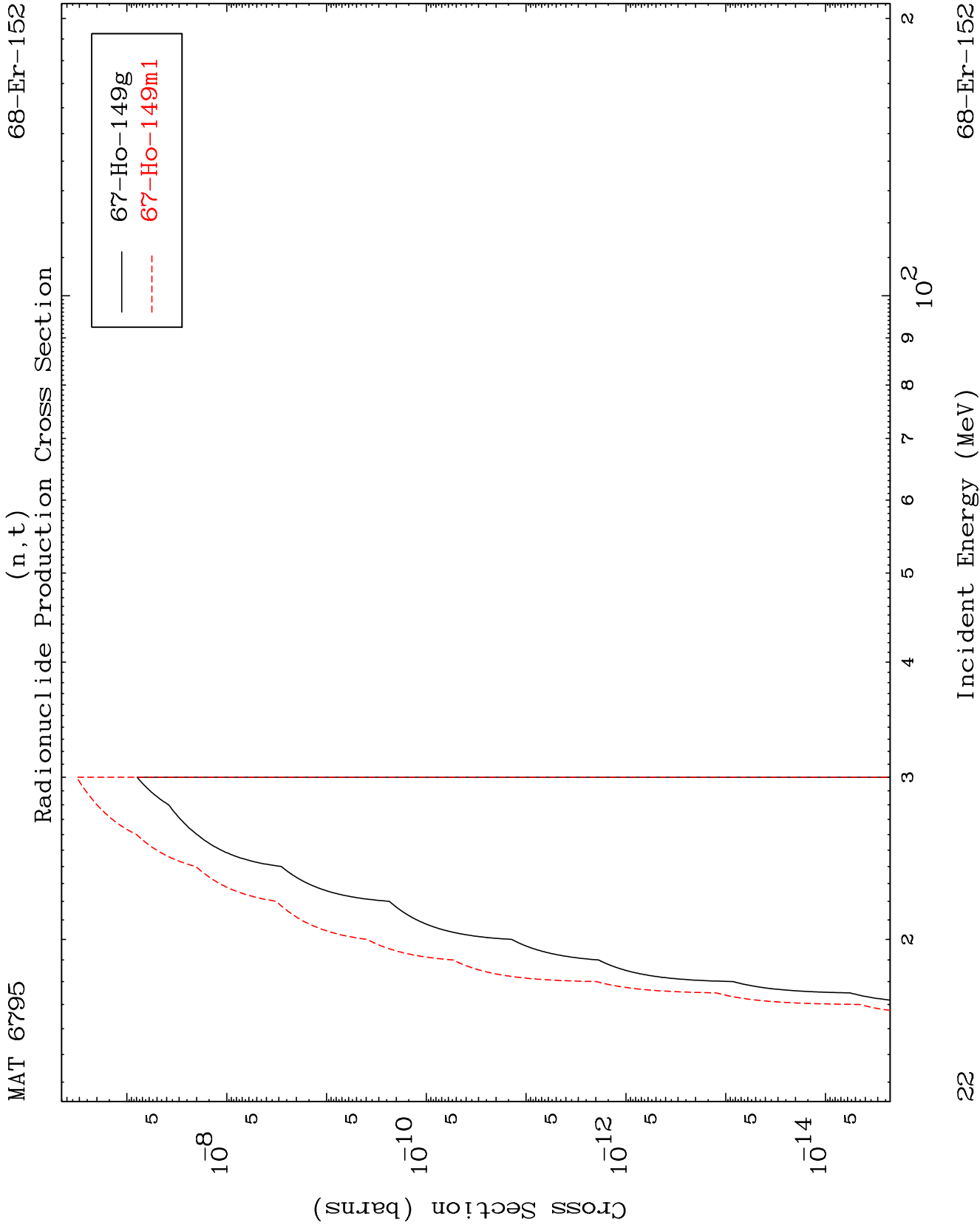
(n,n') p α
Radionuclide Production Cross Section





(n,d)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,He-3)

