

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

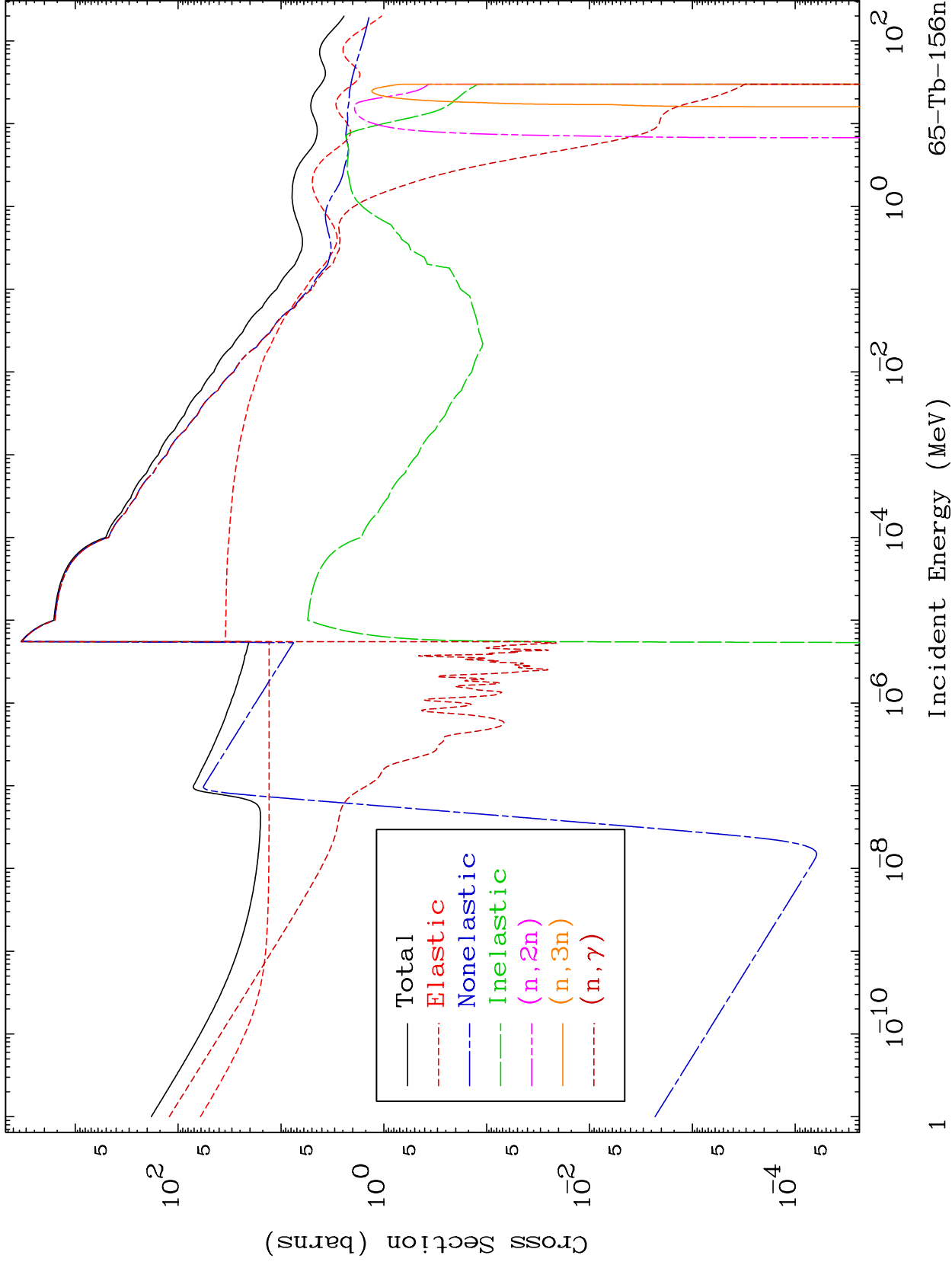
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6518

Neutron Major
293 Kelvin Cross Sections

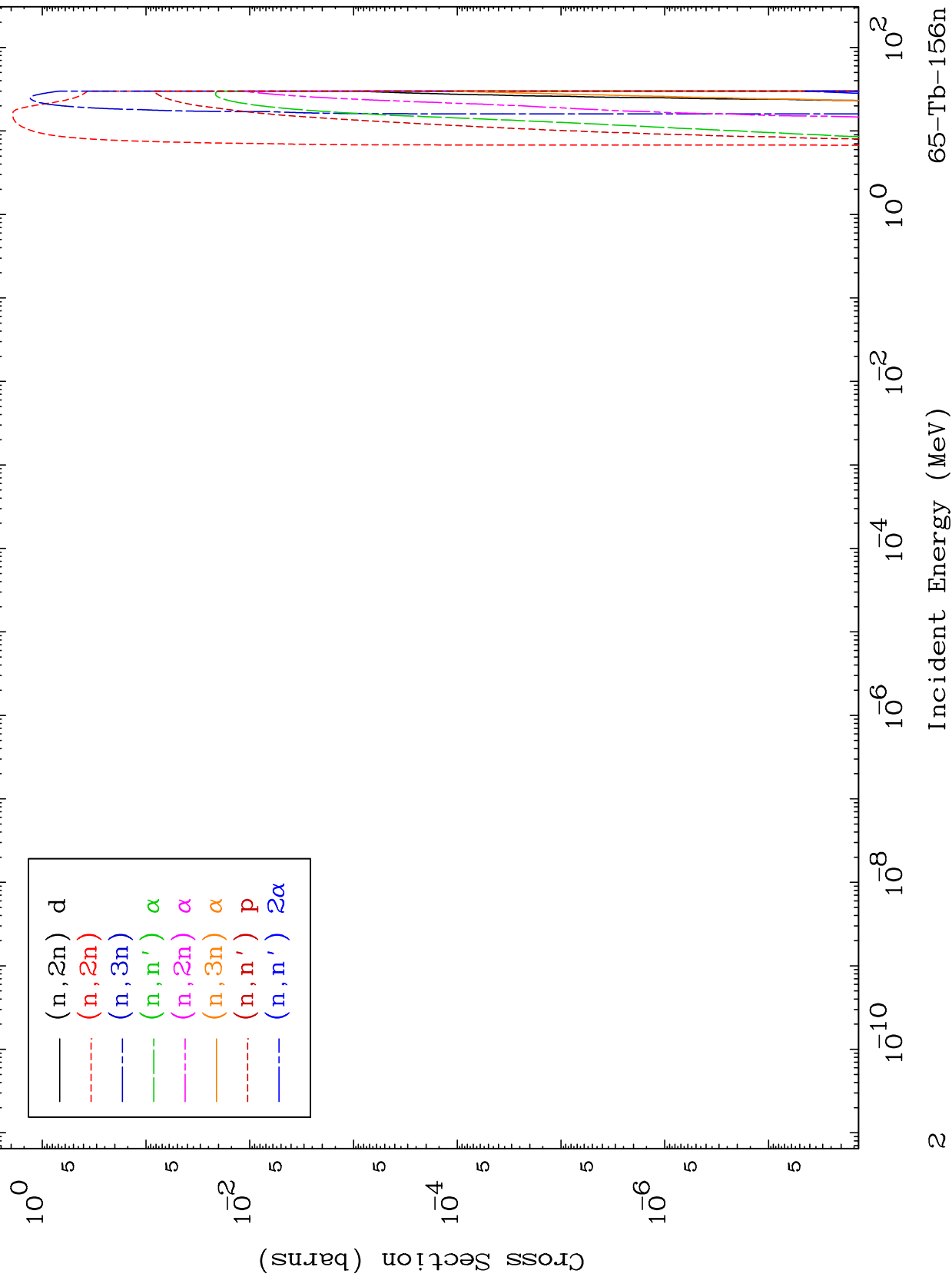
65-Tb-156n



MAT 6518

Neutron Absorption
293 Kelvin Cross Sections

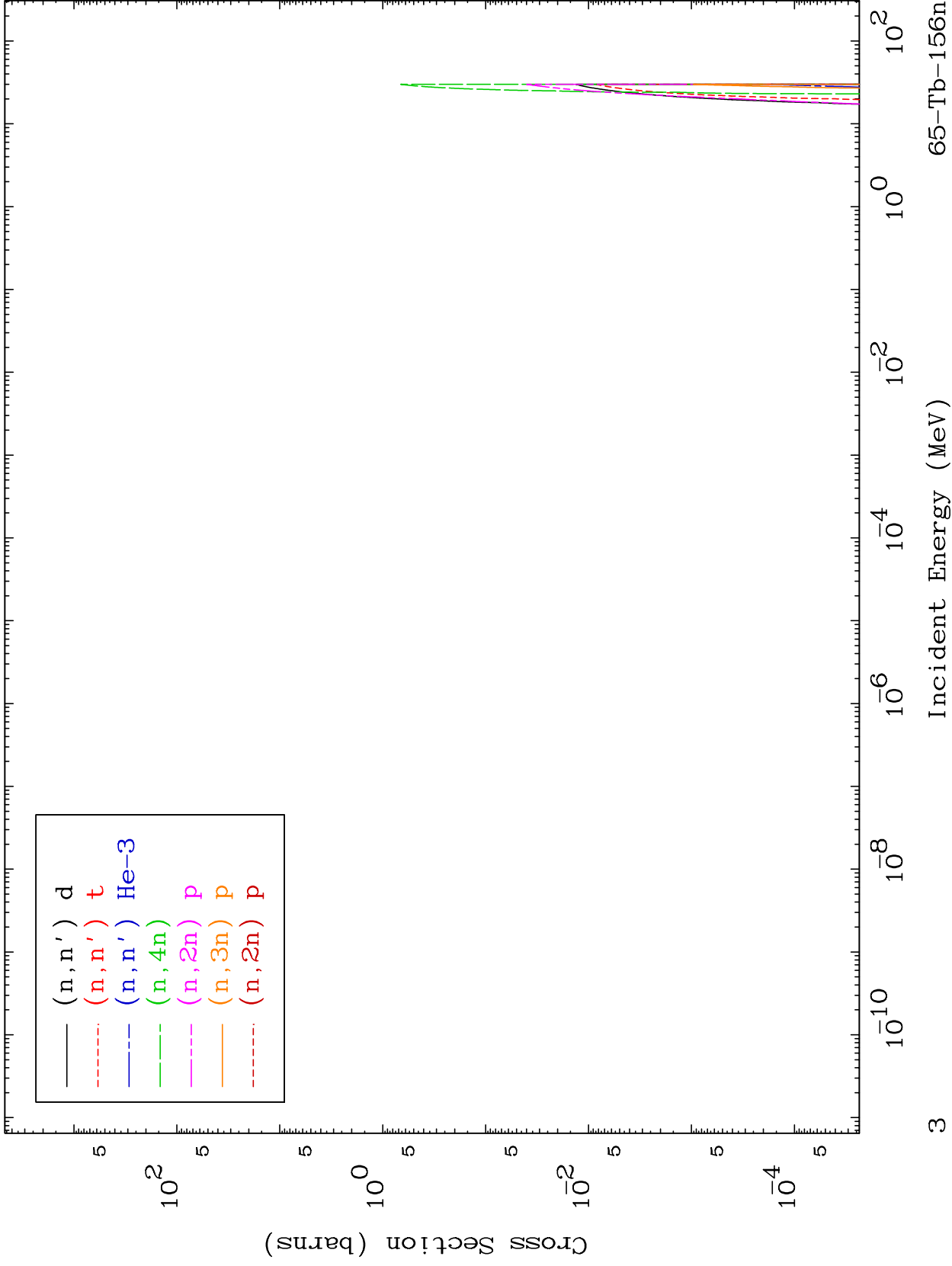
65-Tb-156n



MAT 6518

Neutron Absorption
293 Kelvin Cross Sections

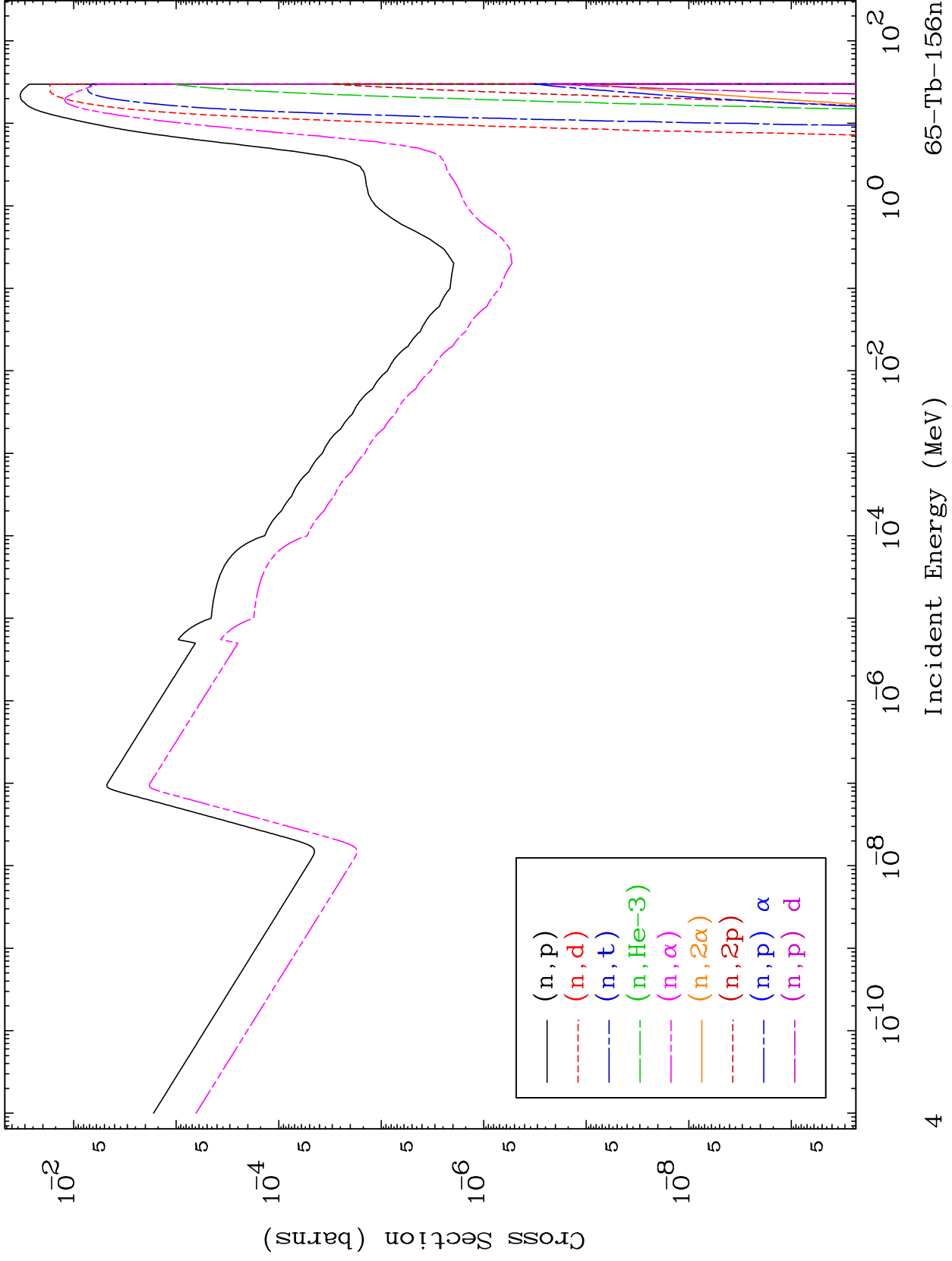
65-Tb-156n



MAT 6518

Neutron Absorption
293 Kelvin Cross Sections

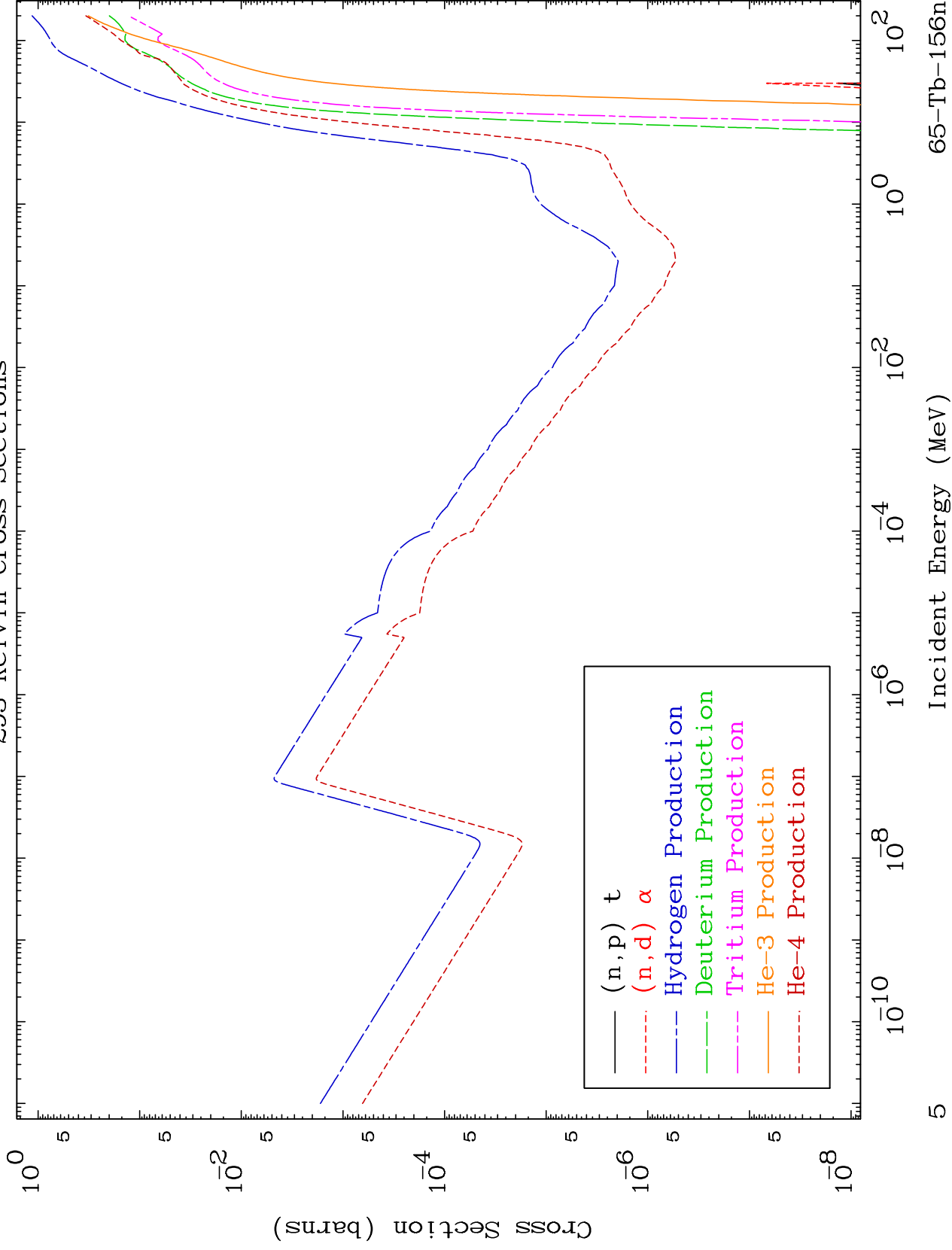
65-Tb-156n



MAT 6518

Neutron Absorption
293 Kelvin Cross Sections

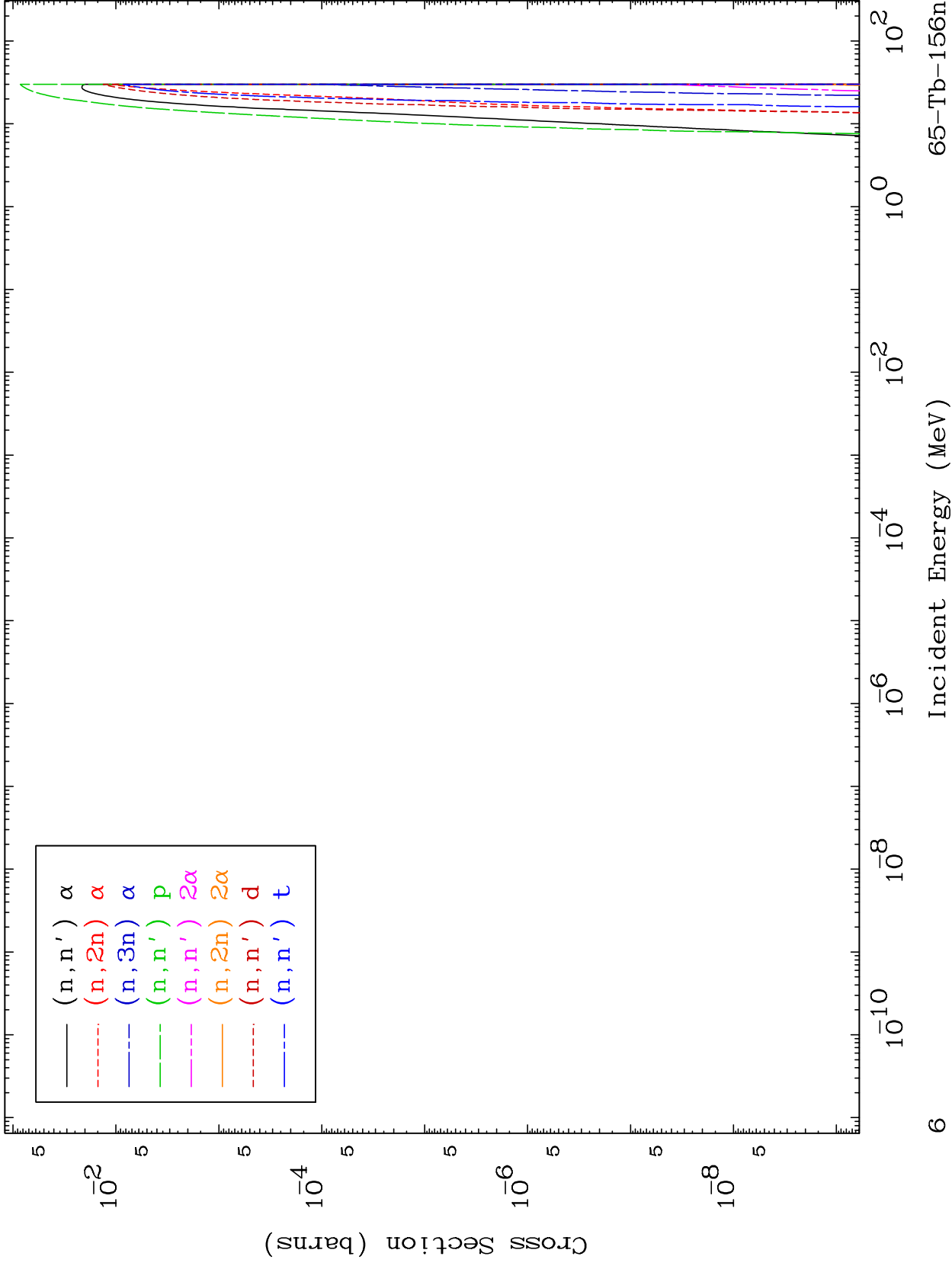
65-Tb-156n



MAT 6518

Charged Particle
293 Kelvin Cross Sections

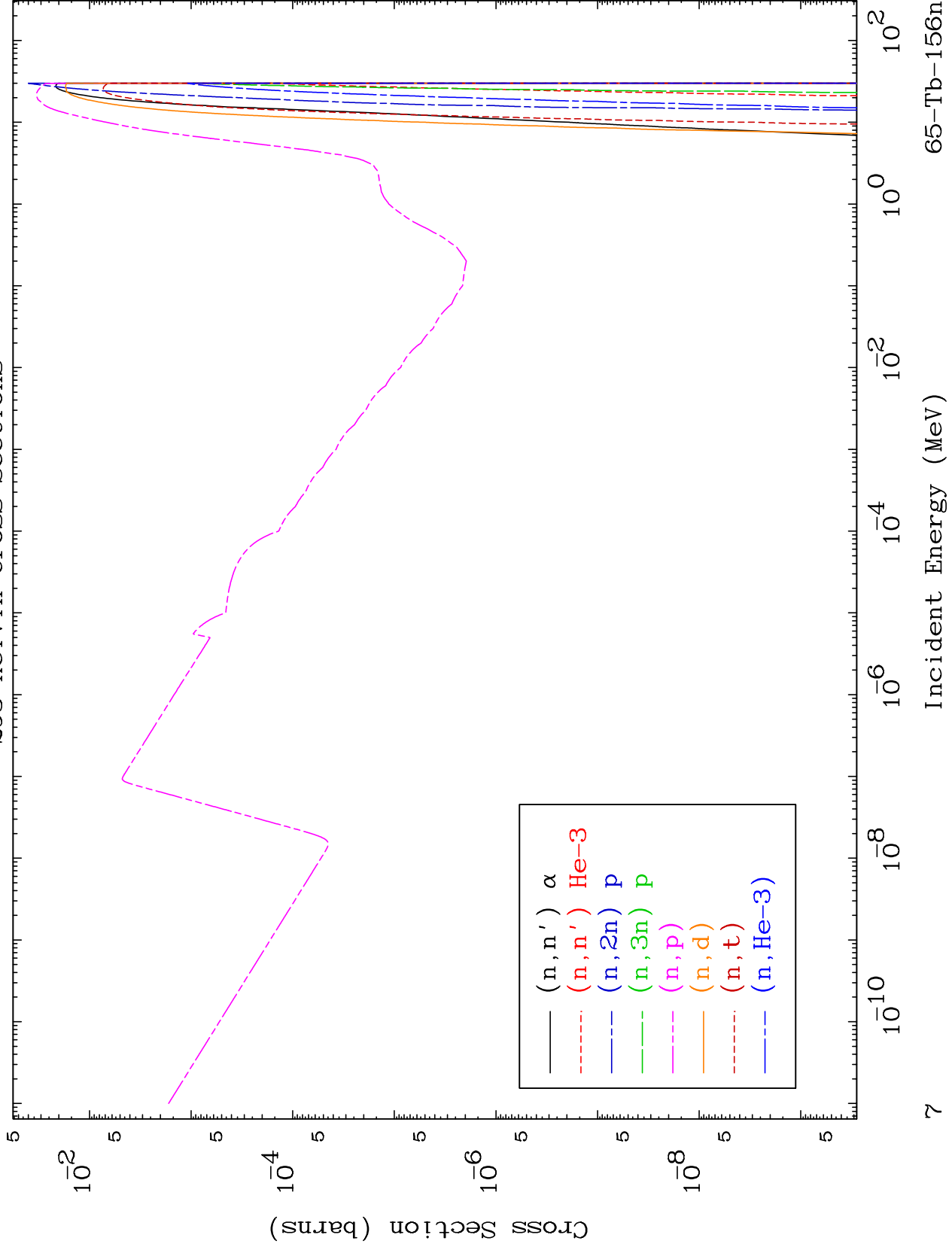
65-Tb-156n



MAT 6518

Charged Particle
293 Kelvin Cross Sections

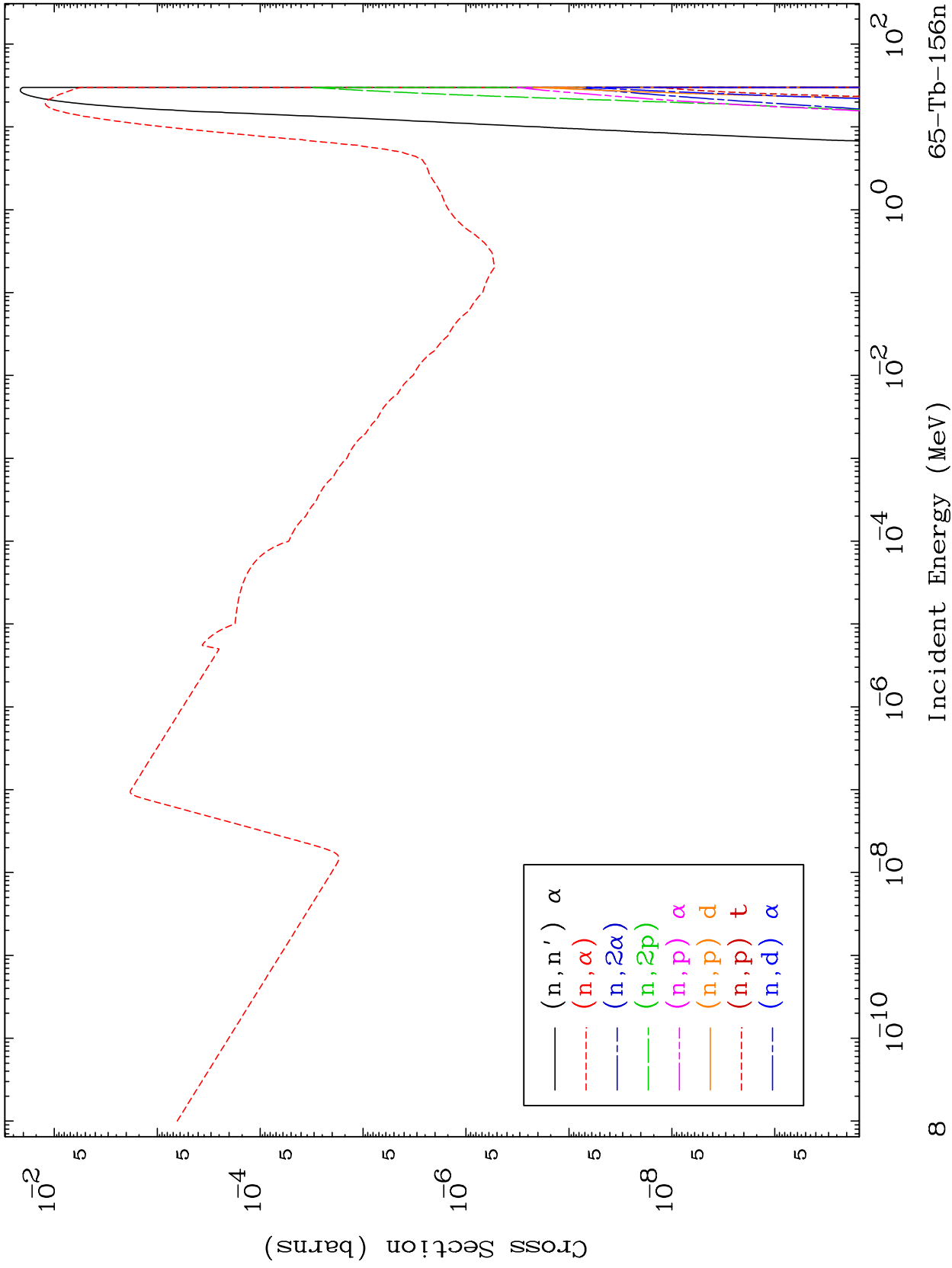
65-Tb-156n



MAT 6518

Charged Particle
293 Kelvin Cross Sections

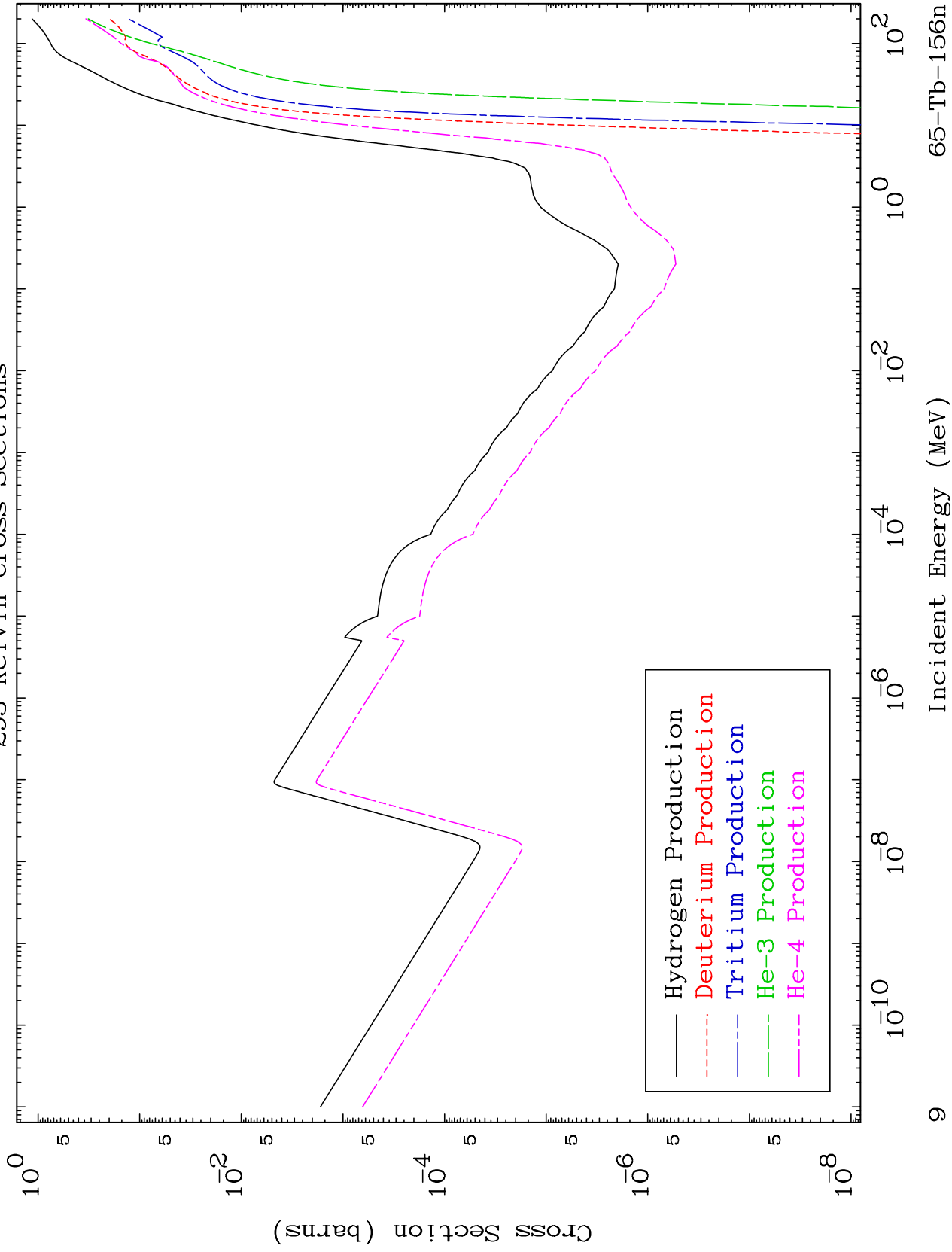
65-Tb-156n



MAT 6518

Particle Production
293 Kelvin Cross Sections

65-Tb-156n

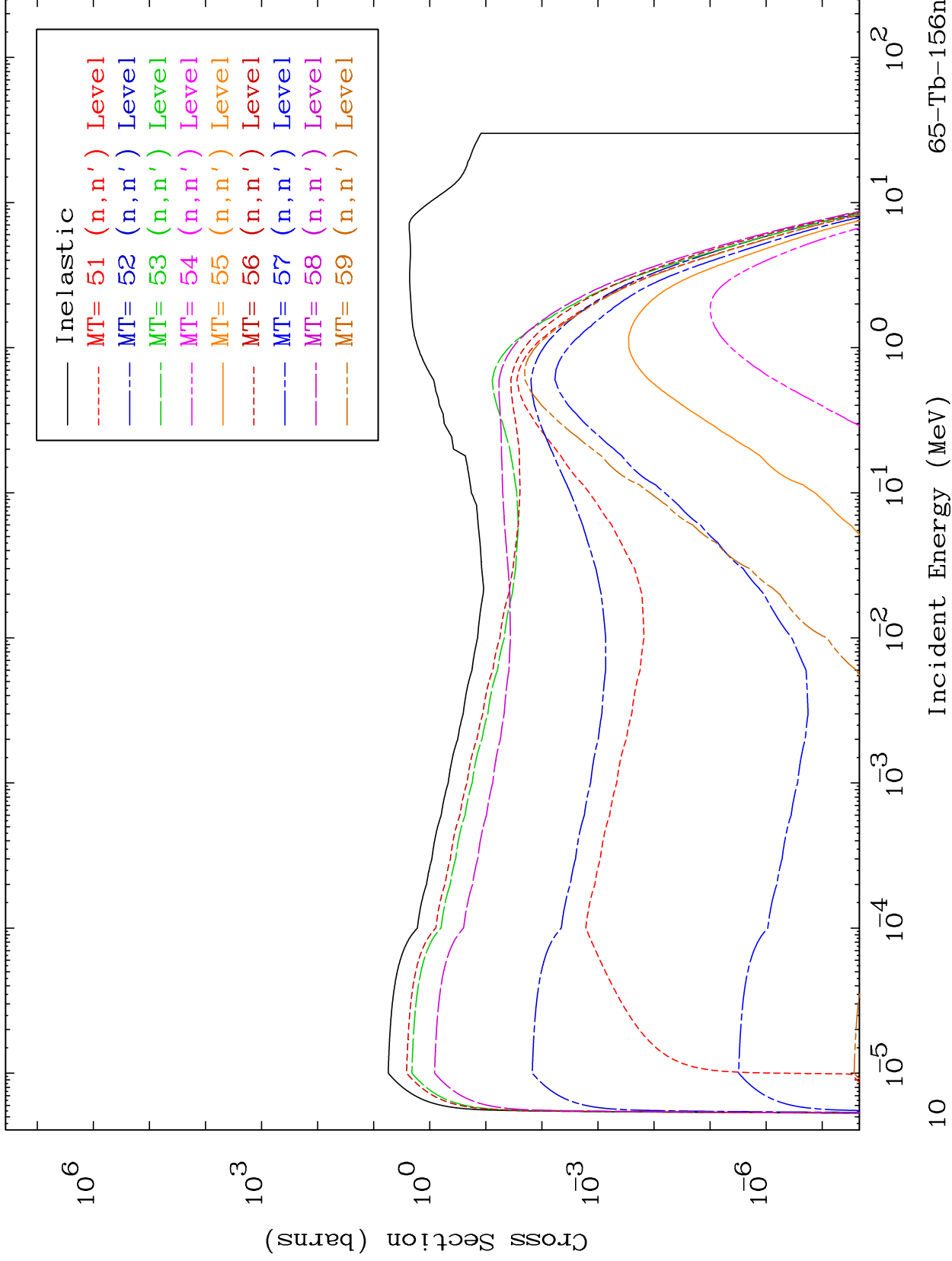


MAT 6518

(n,n') Levels

65-Tb-156n

293 Kelvin Cross Sections



10

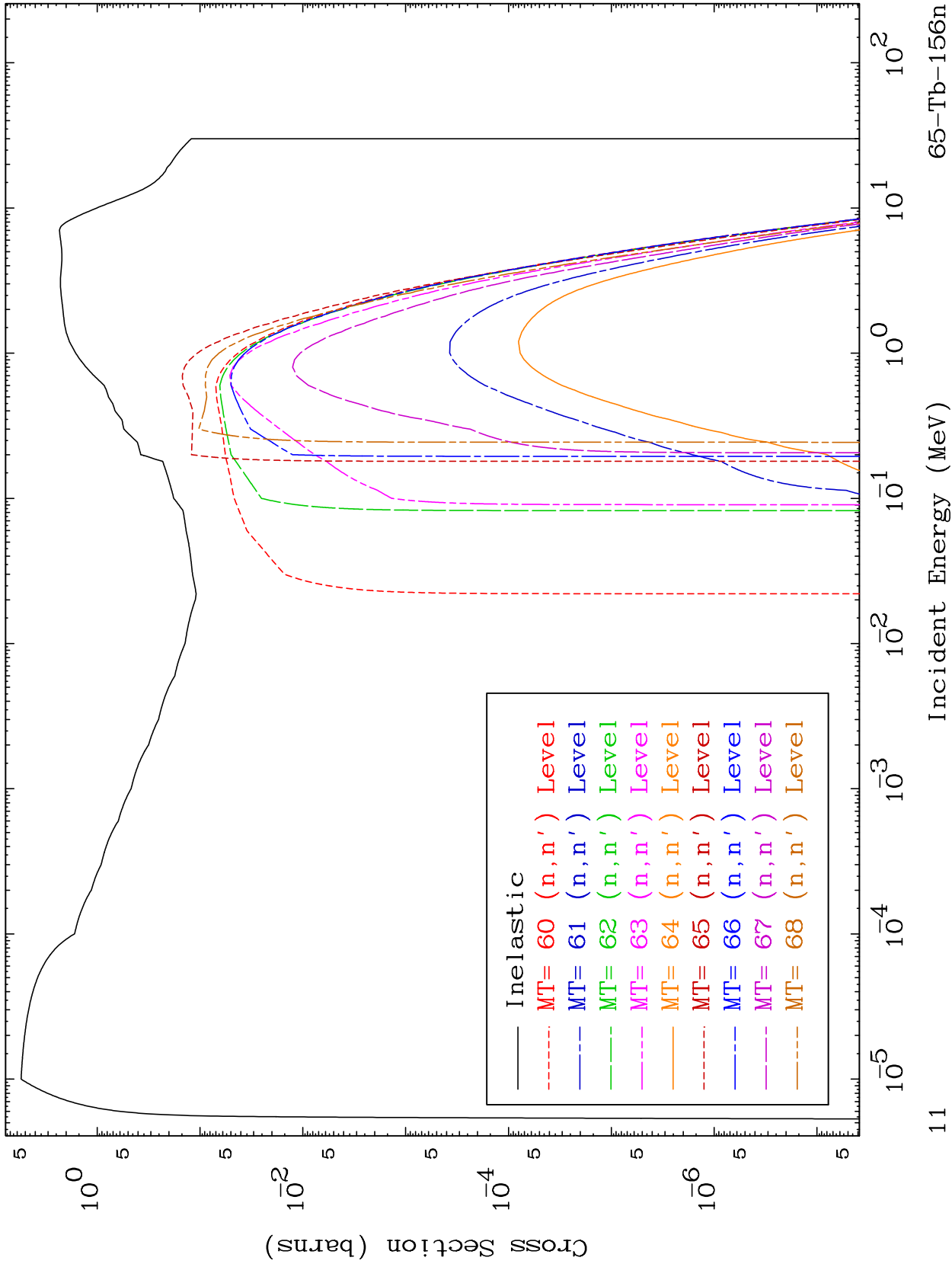
Incident Energy (MeV)

65-Tb-156n

MAT 6518

(n,n') Levels
293 Kelvin Cross Sections

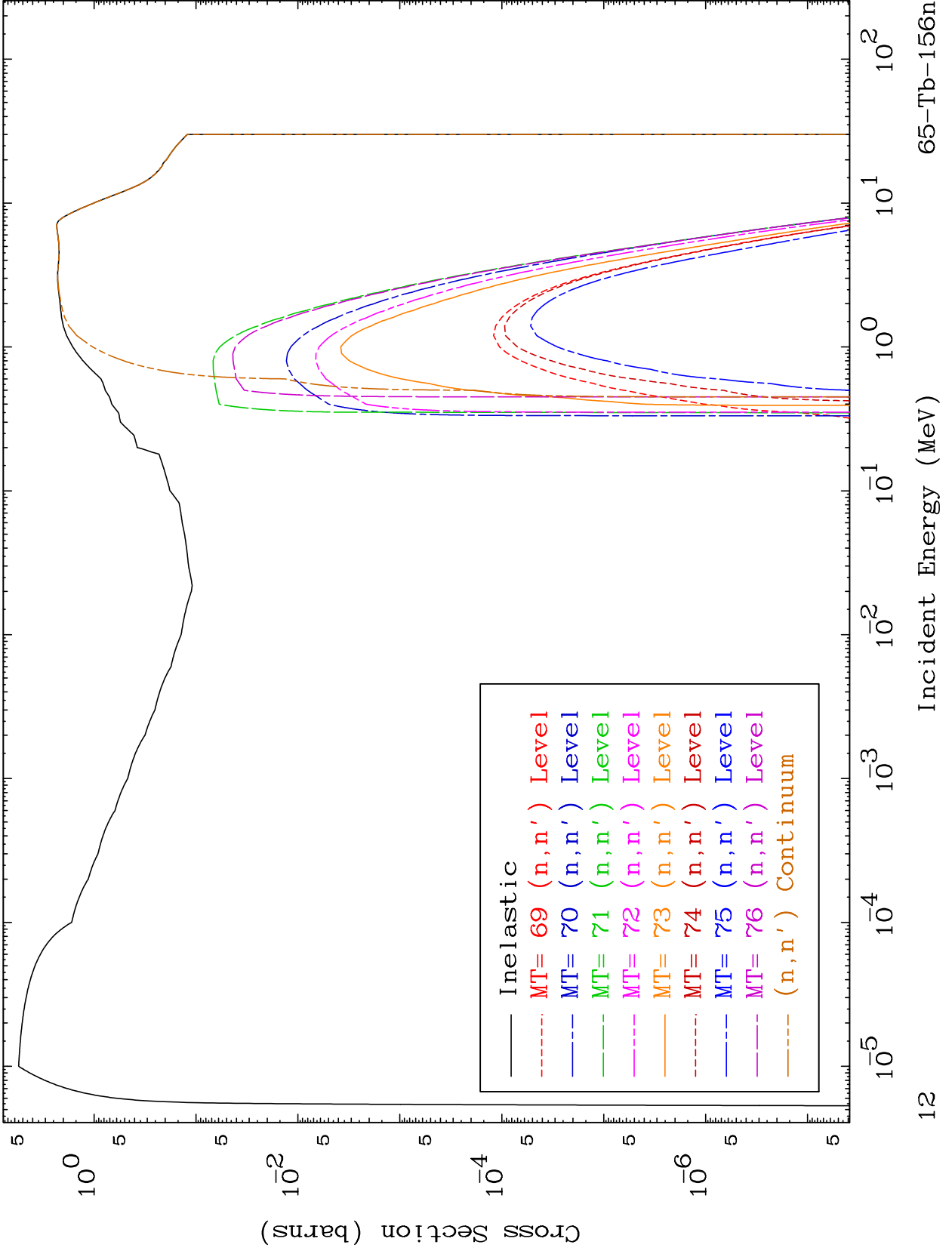
65-Tb-156n



MAT 6518

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-156n



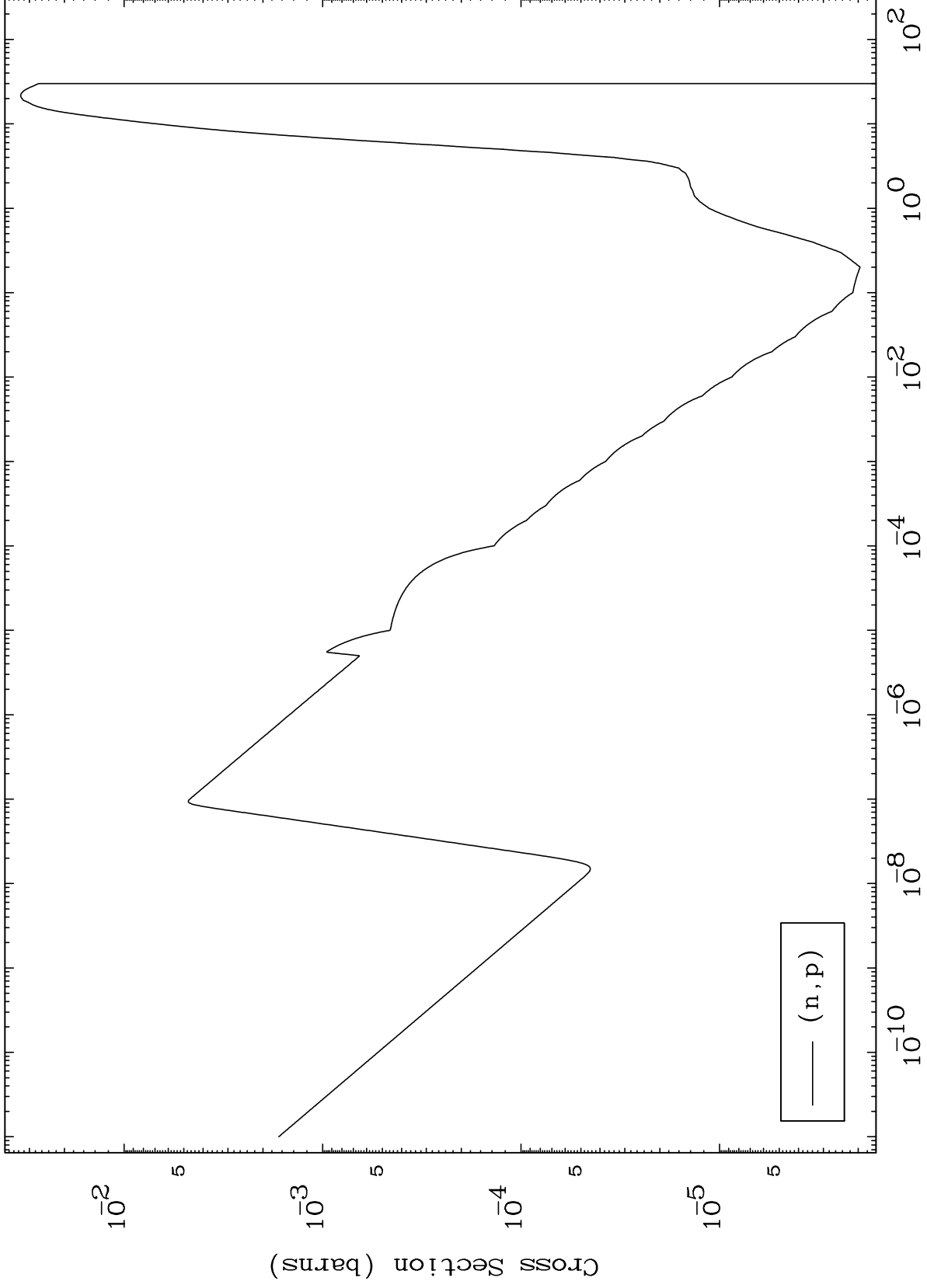
65-Tb-156n

Incident Energy (MeV)

MAT 6518

(n,p) Levels
293 Kelvin Cross Sections

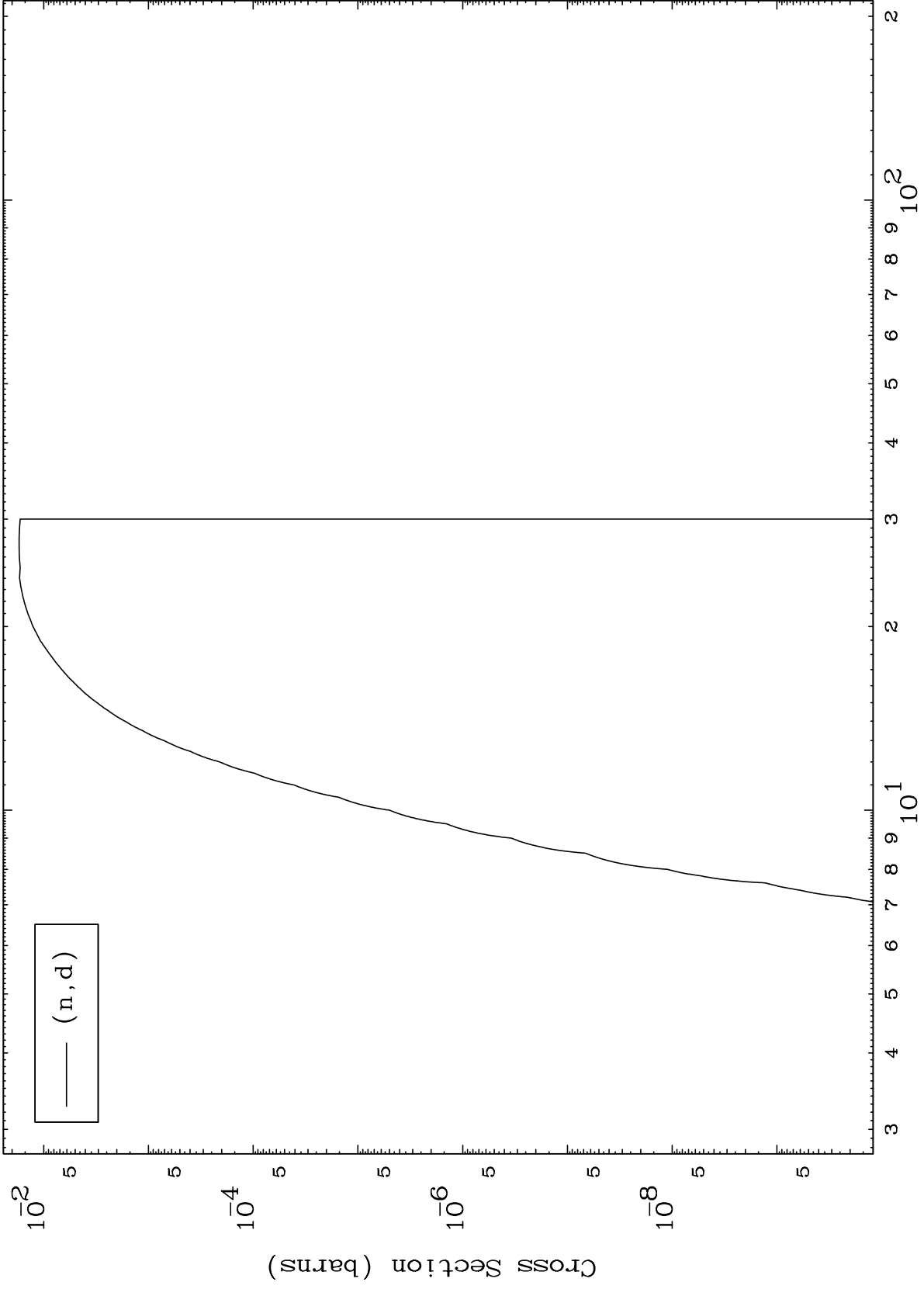
65-Tb-156n



MAT 6518

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156n



14

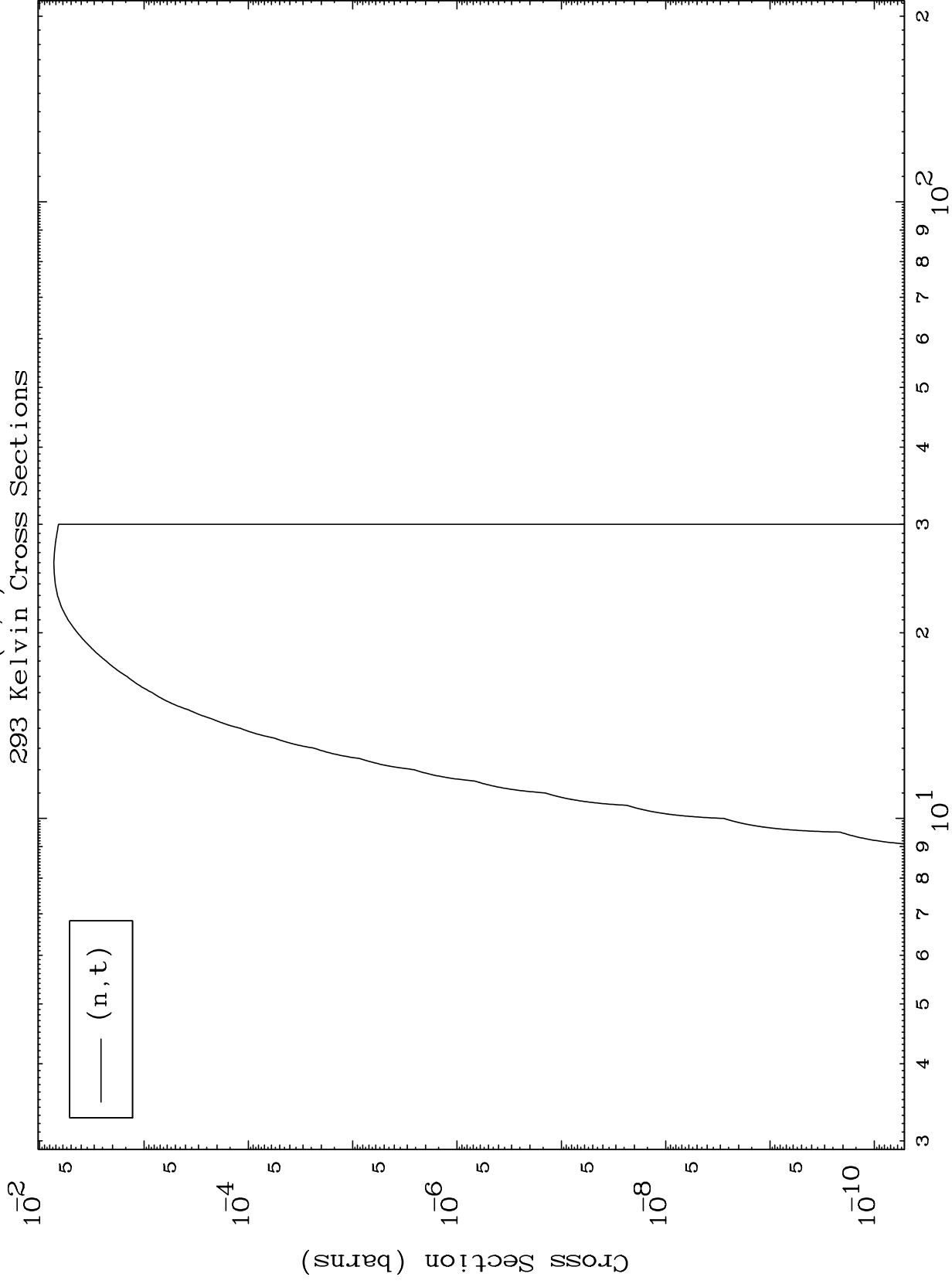
Incident Energy (MeV)

65-Tb-156n

MAT 6518

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-156n



15

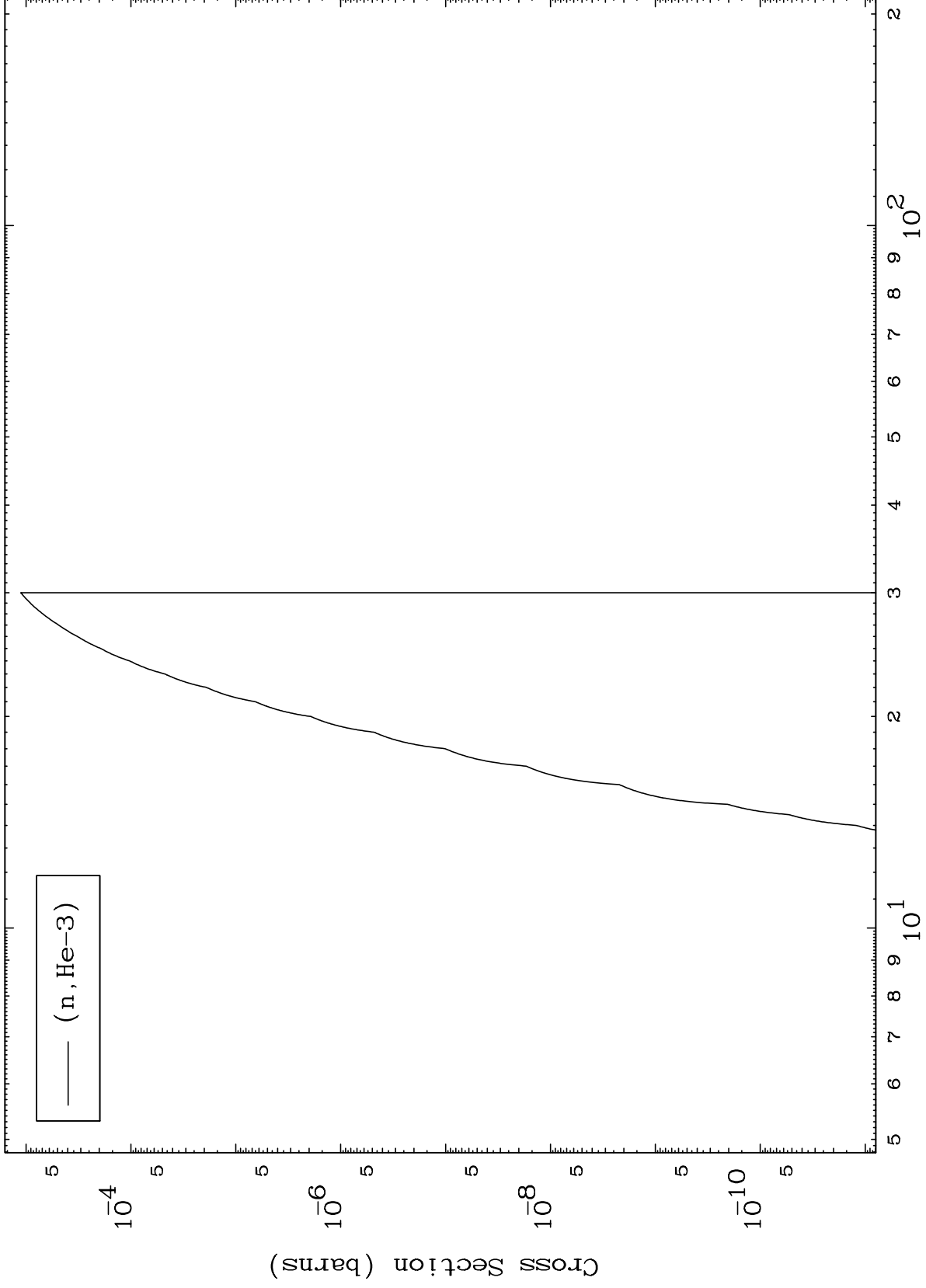
Incident Energy (MeV)

65-Tb-156n

MAT 6518

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-156n



16

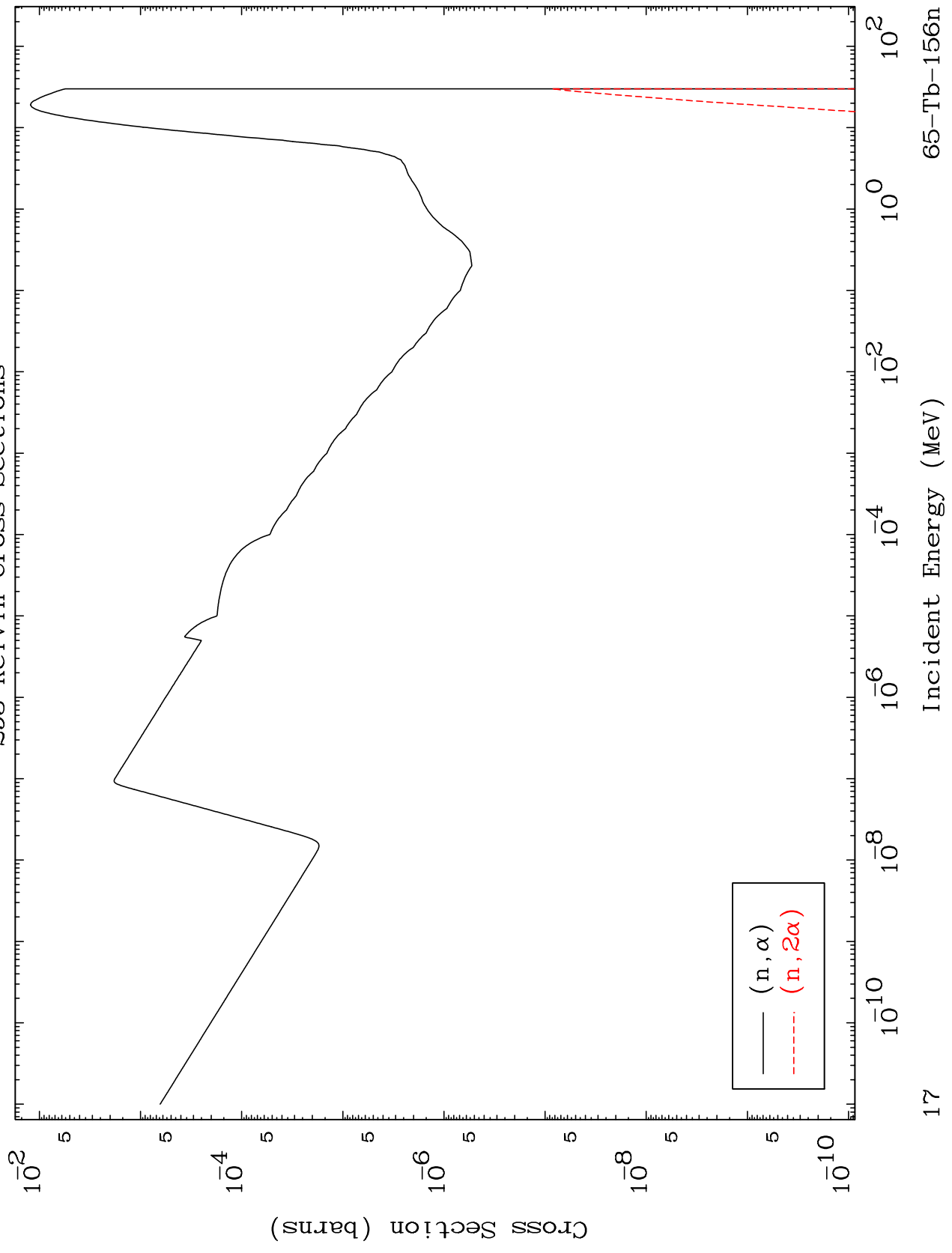
Incident Energy (MeV)

65-Tb-156n

MAT 6518

(n, α) Levels
293 Kelvin Cross Sections

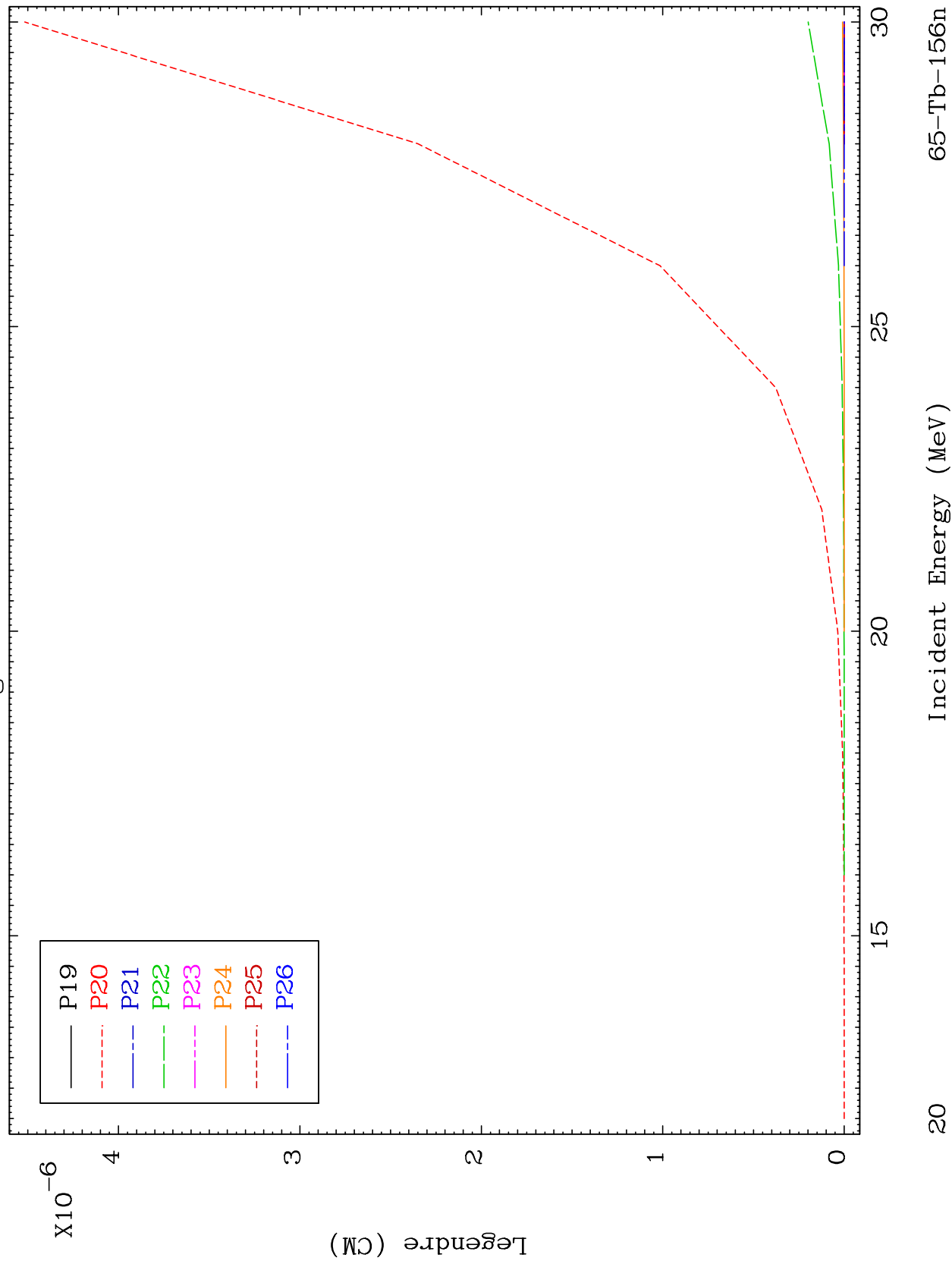
65-Tb-156n



MAT 6518

Elastic
Legendre Coefficients

65-Tb-156n



20

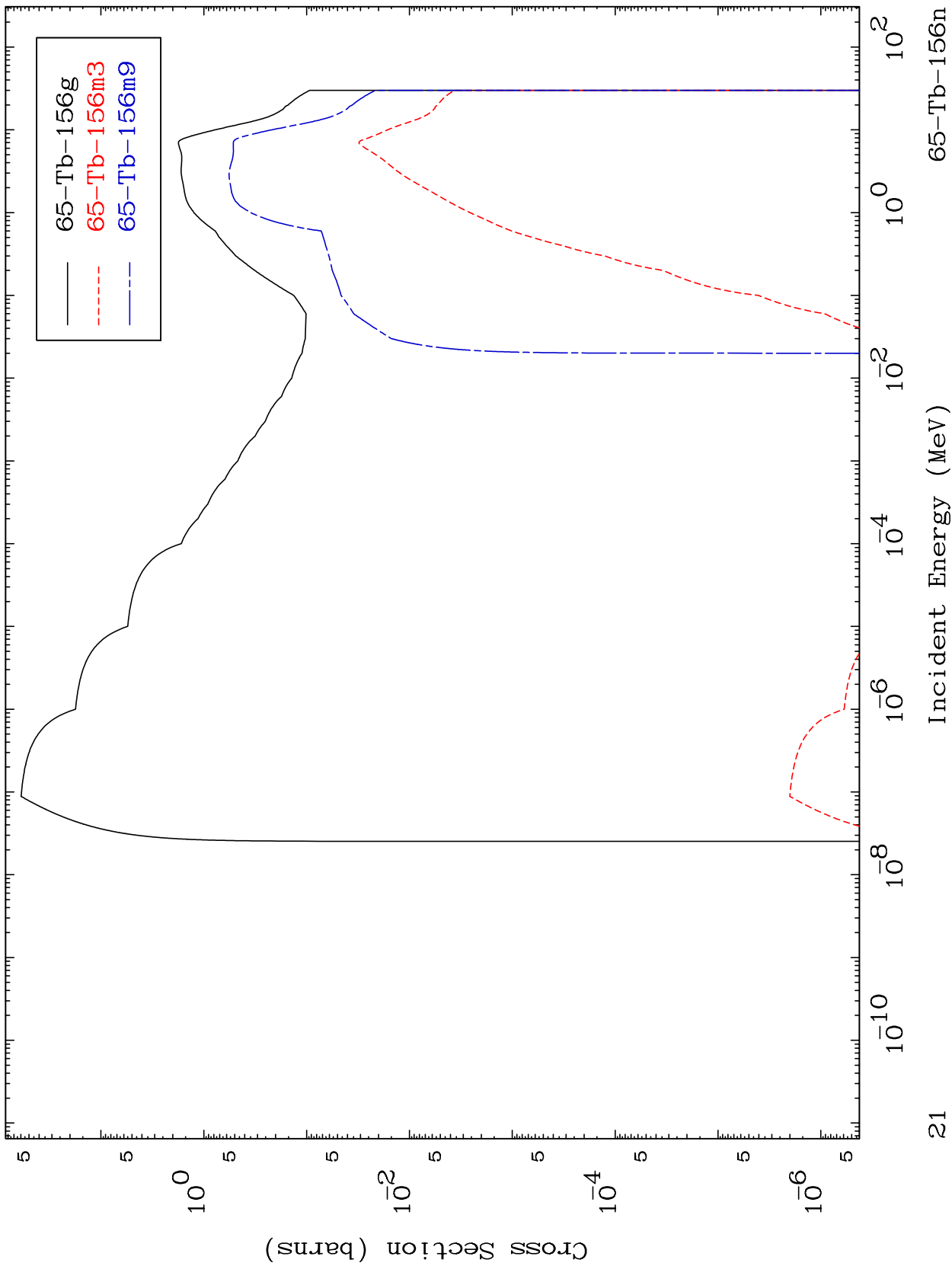
Incident Energy (MeV)

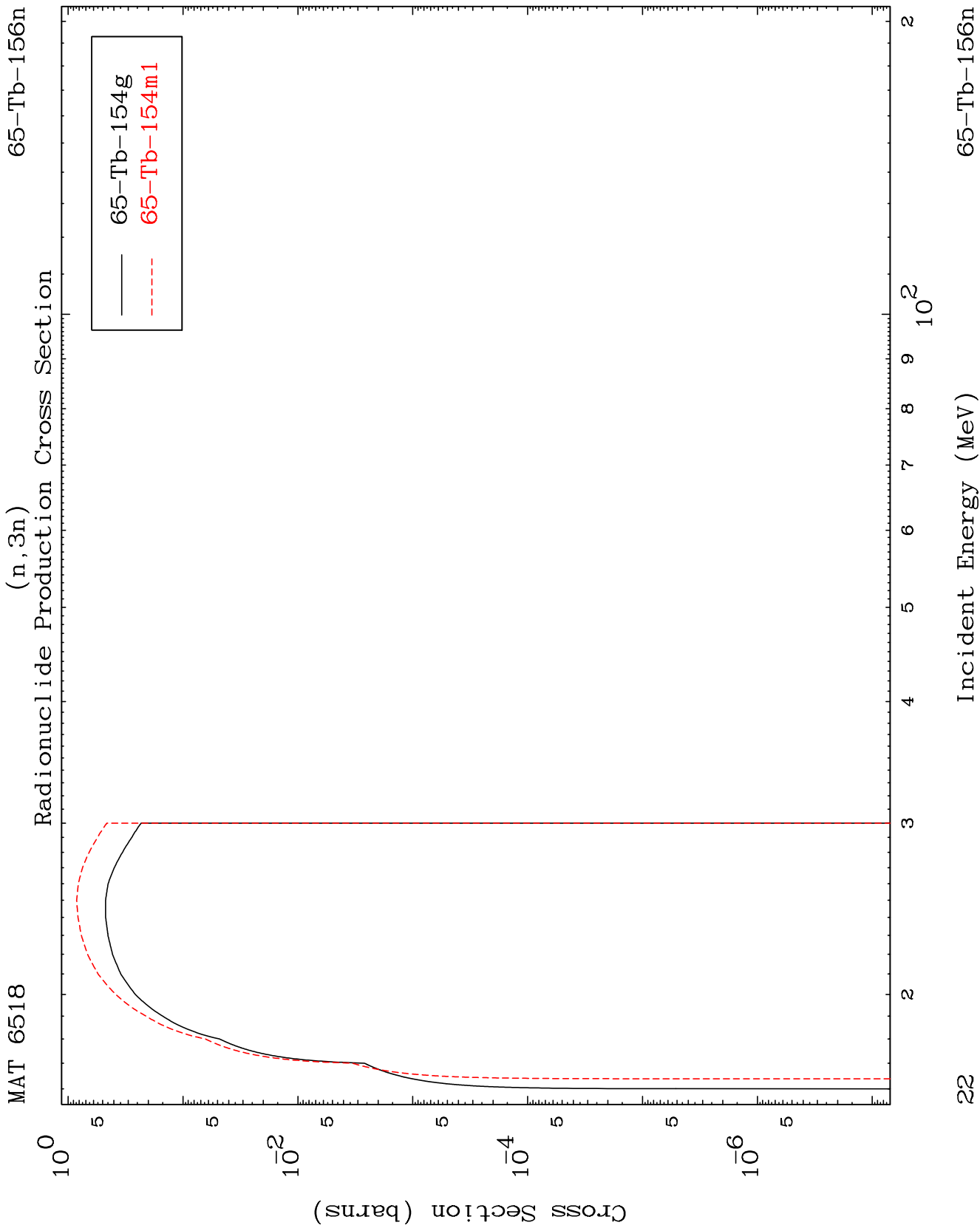
65-Tb-156n

MAT 6518

65-Tb-156n

Inelastic
Radionuclide Production Cross Section



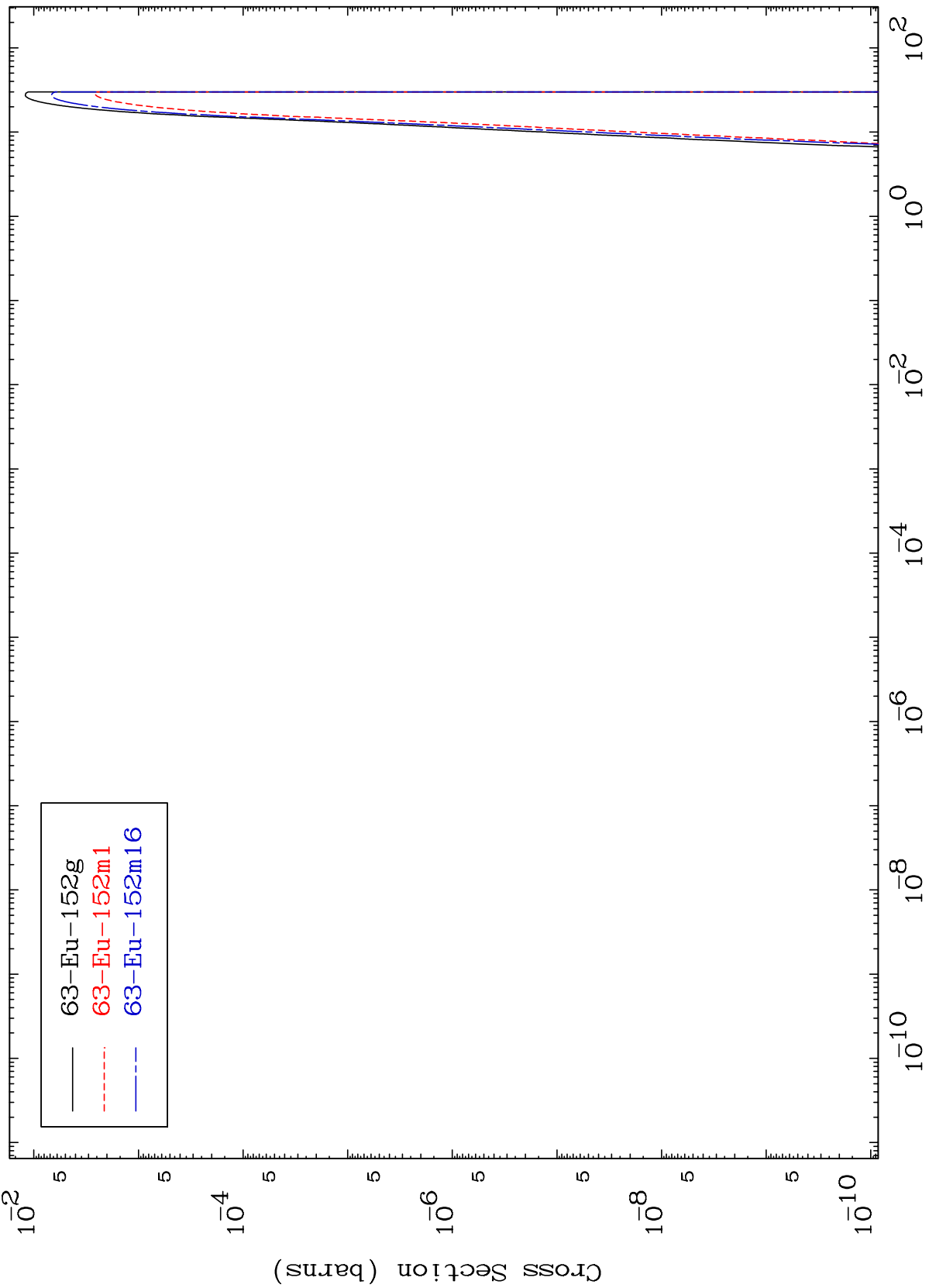


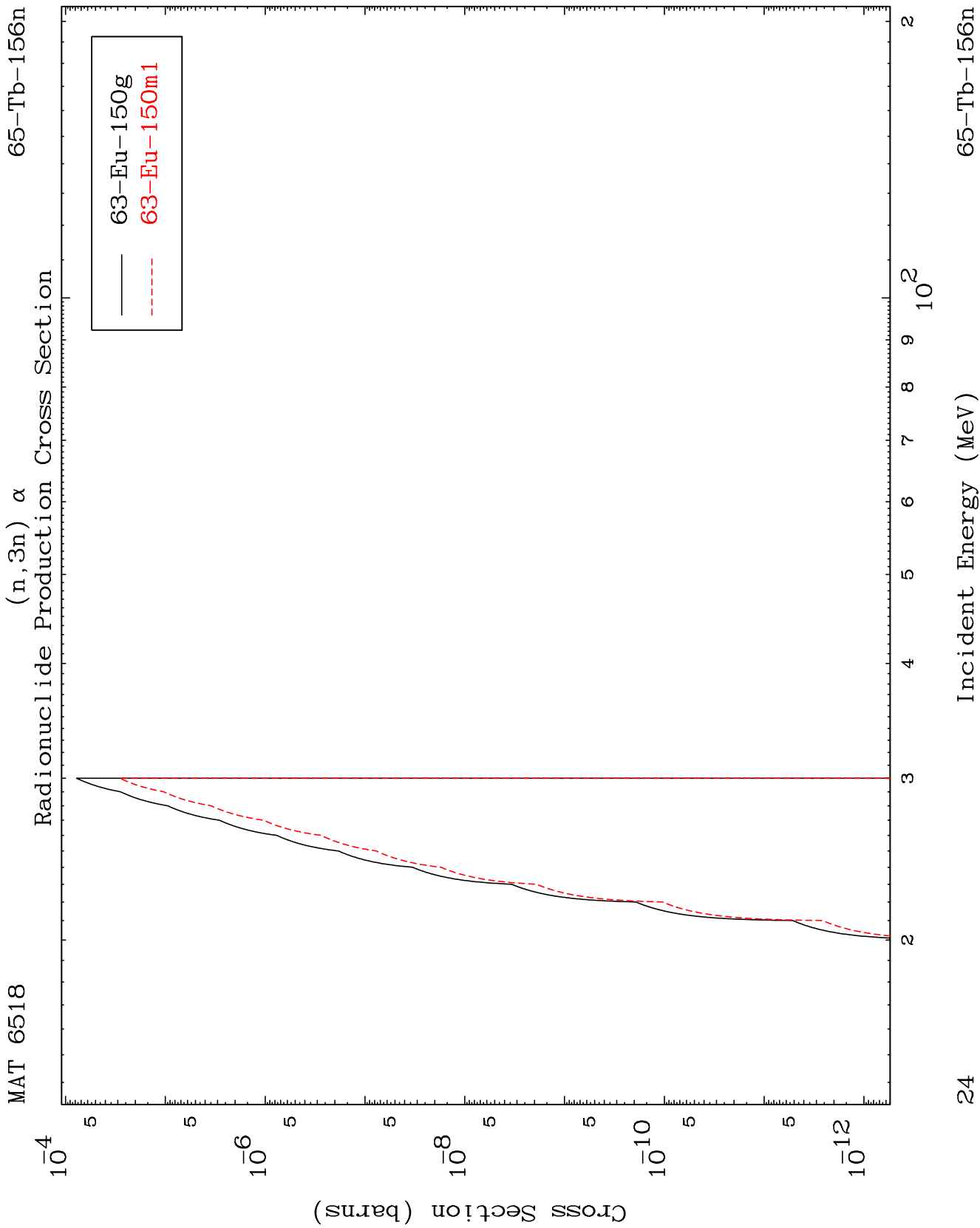
MAT 6518

$(n, n') \alpha$

65-Tb-156n

Radionuclide Production Cross Section



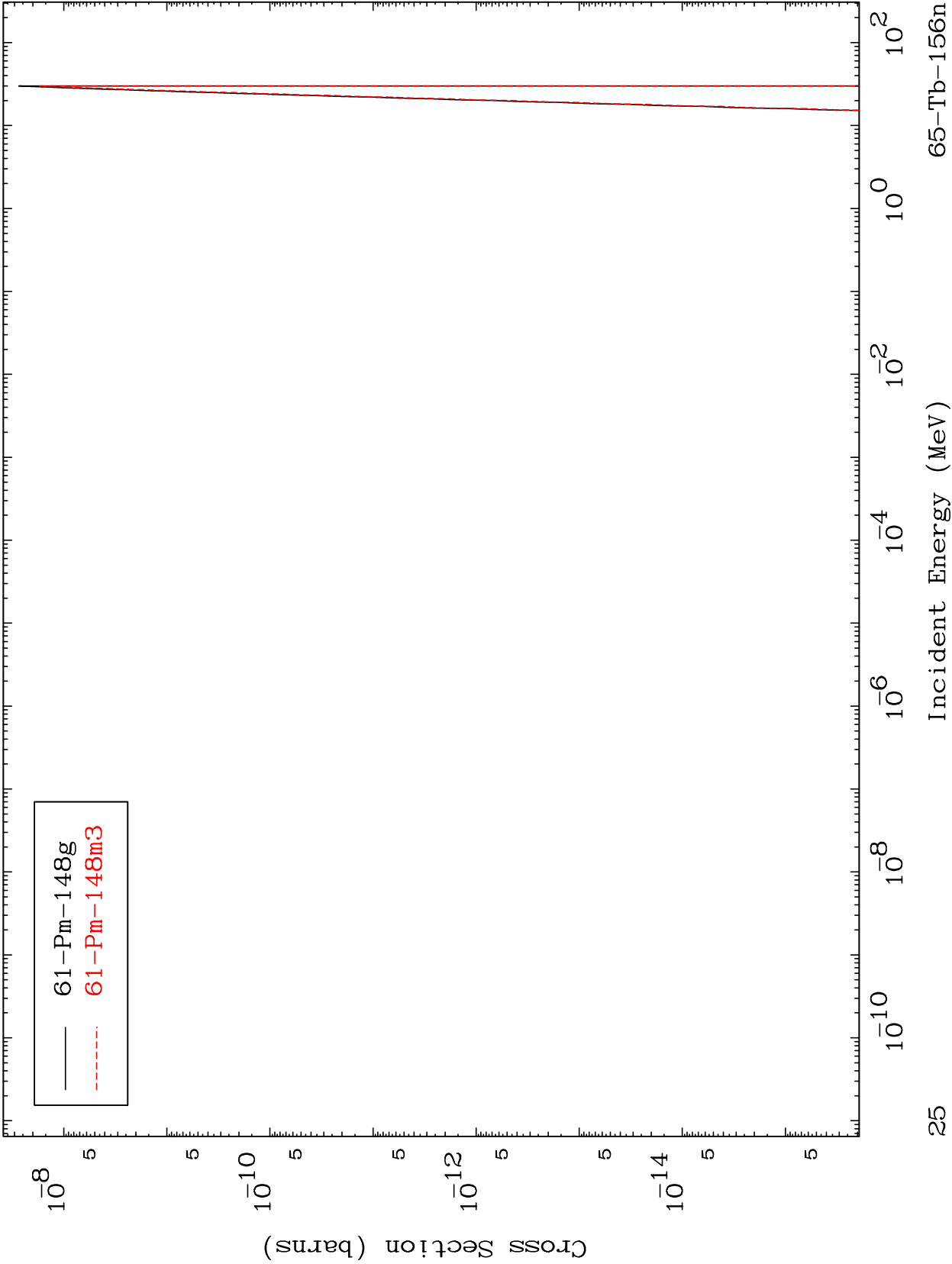


MAT 6518

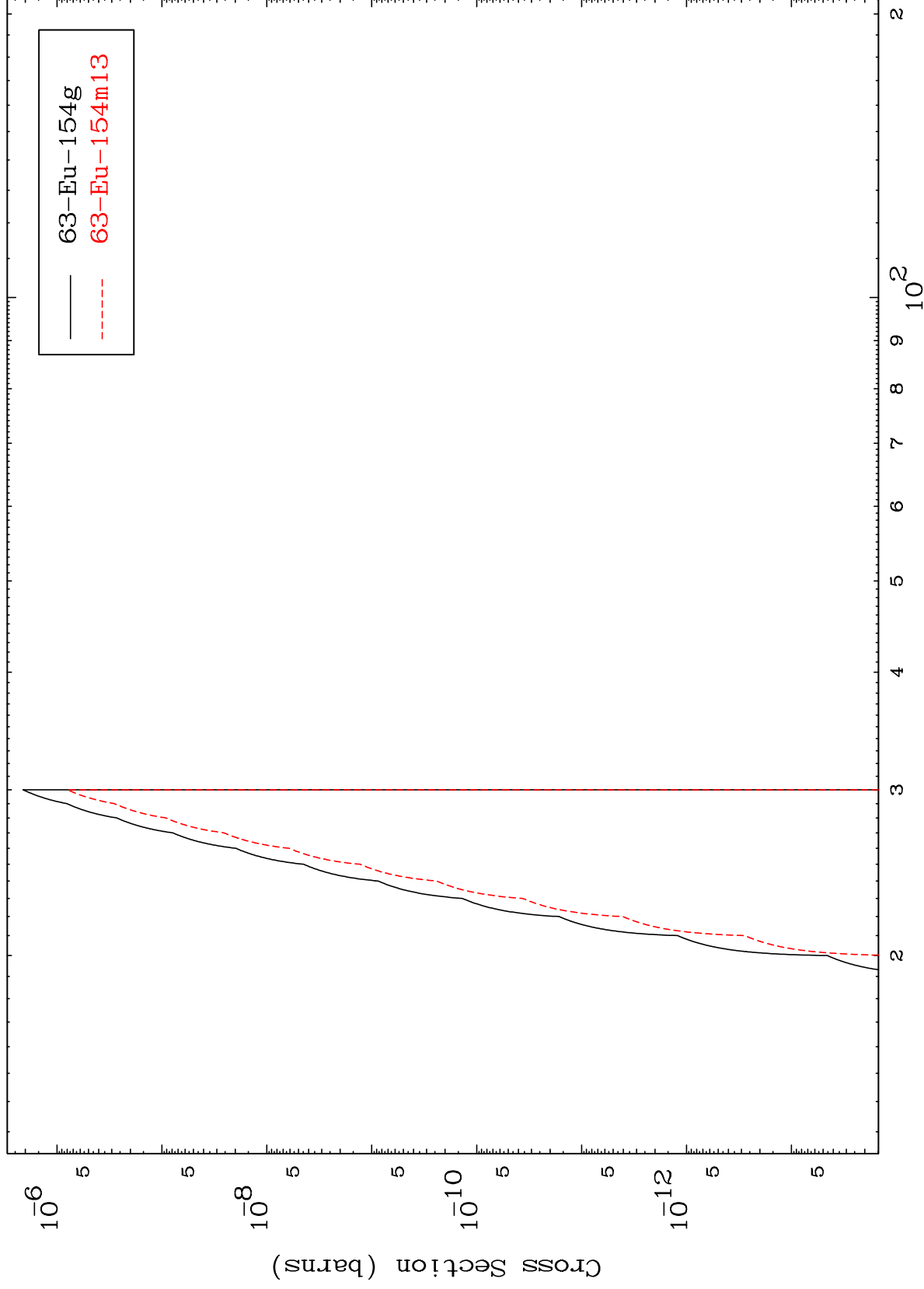
(n,n') 2α

65-Tb-156n

Radionuclide Production Cross Section



Radionuclide Production Cross Section

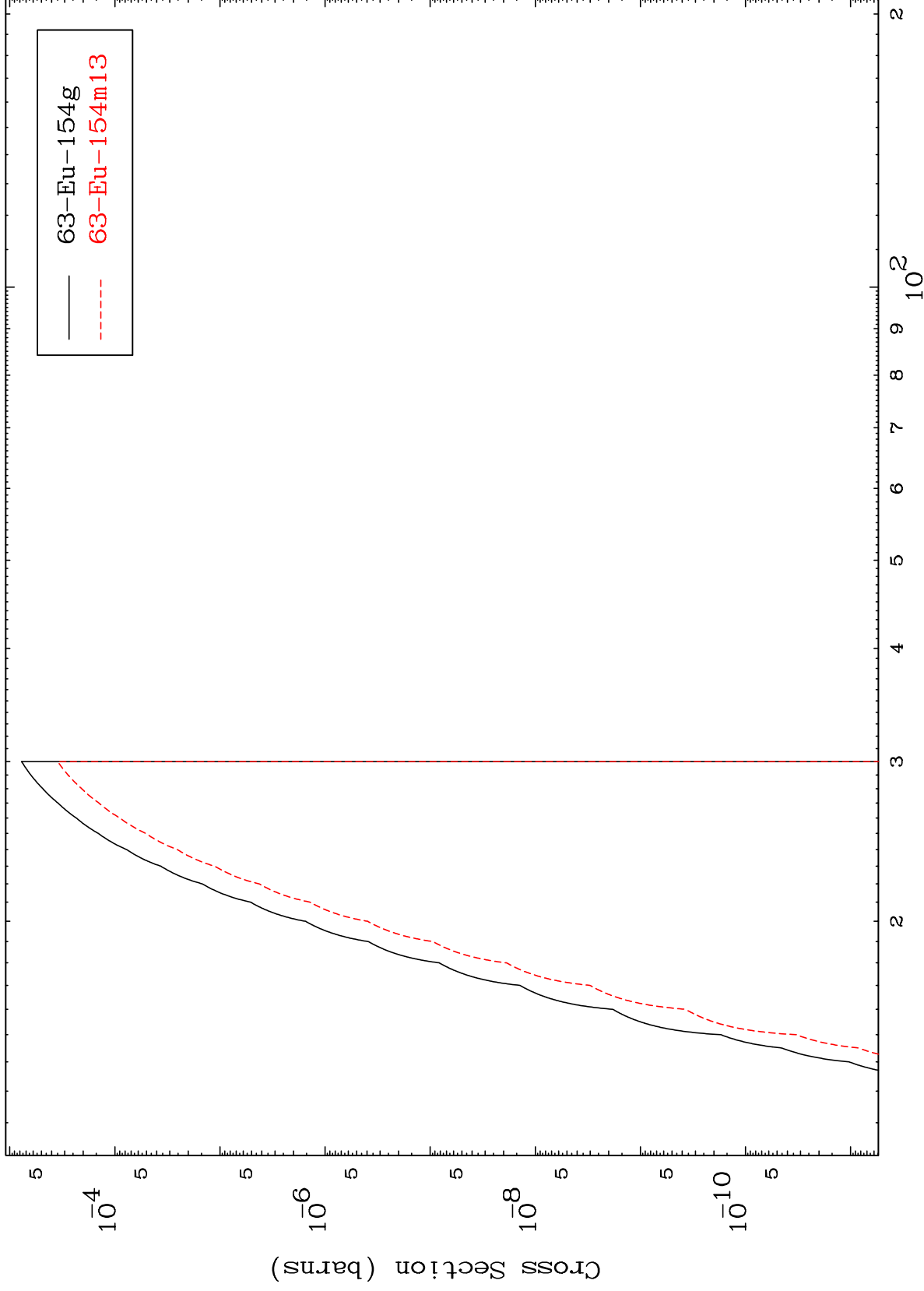


MAT 6518

(n,He-3)

65-Tb-156n

Radionuclide Production Cross Section



27

Incident Energy (MeV)

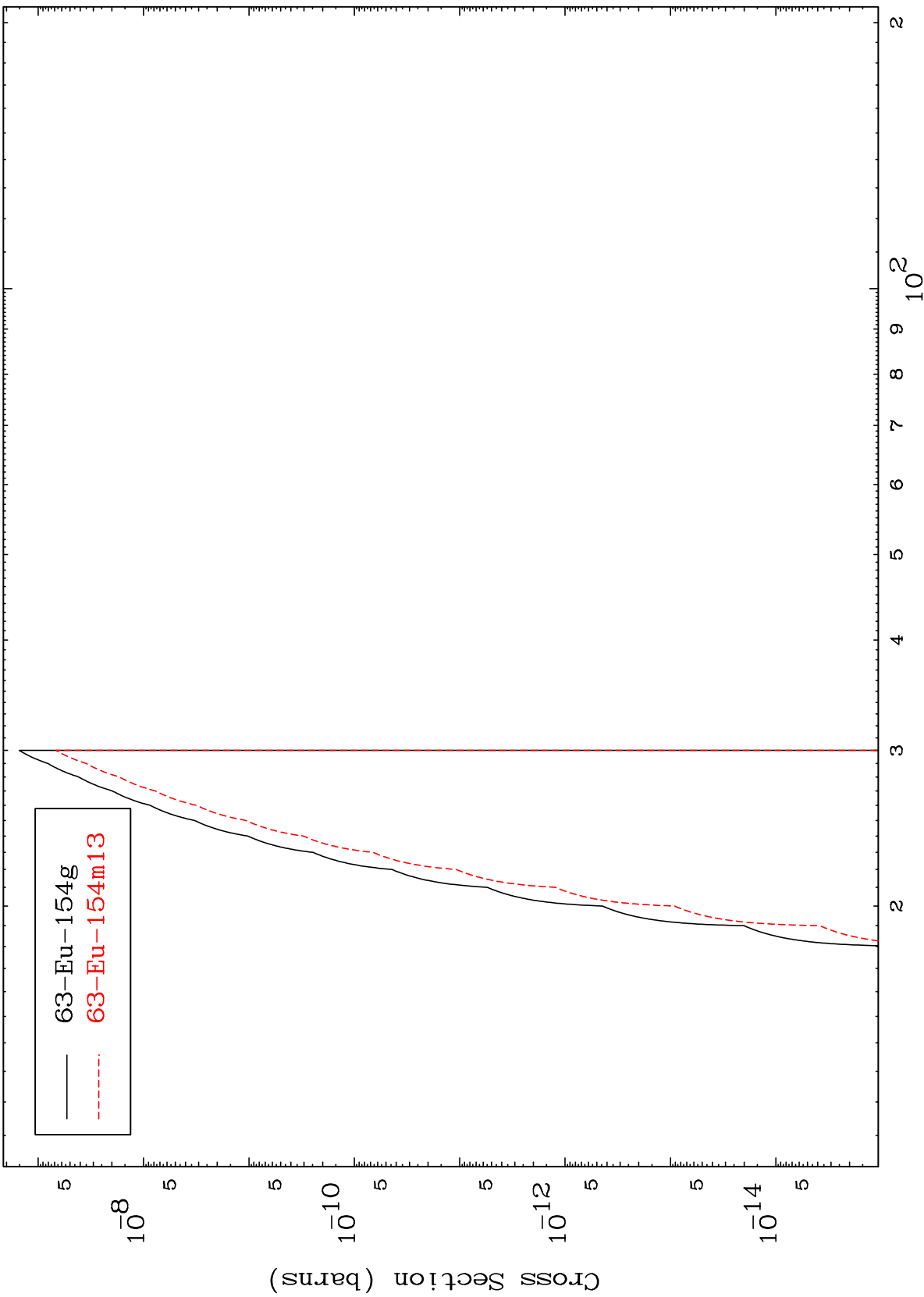
65-Tb-156n

MAT 6518

(n,p) d

65-Tb-156n

Radionuclide Production Cross Section



28

Incident Energy (MeV)

65-Tb-156n