

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

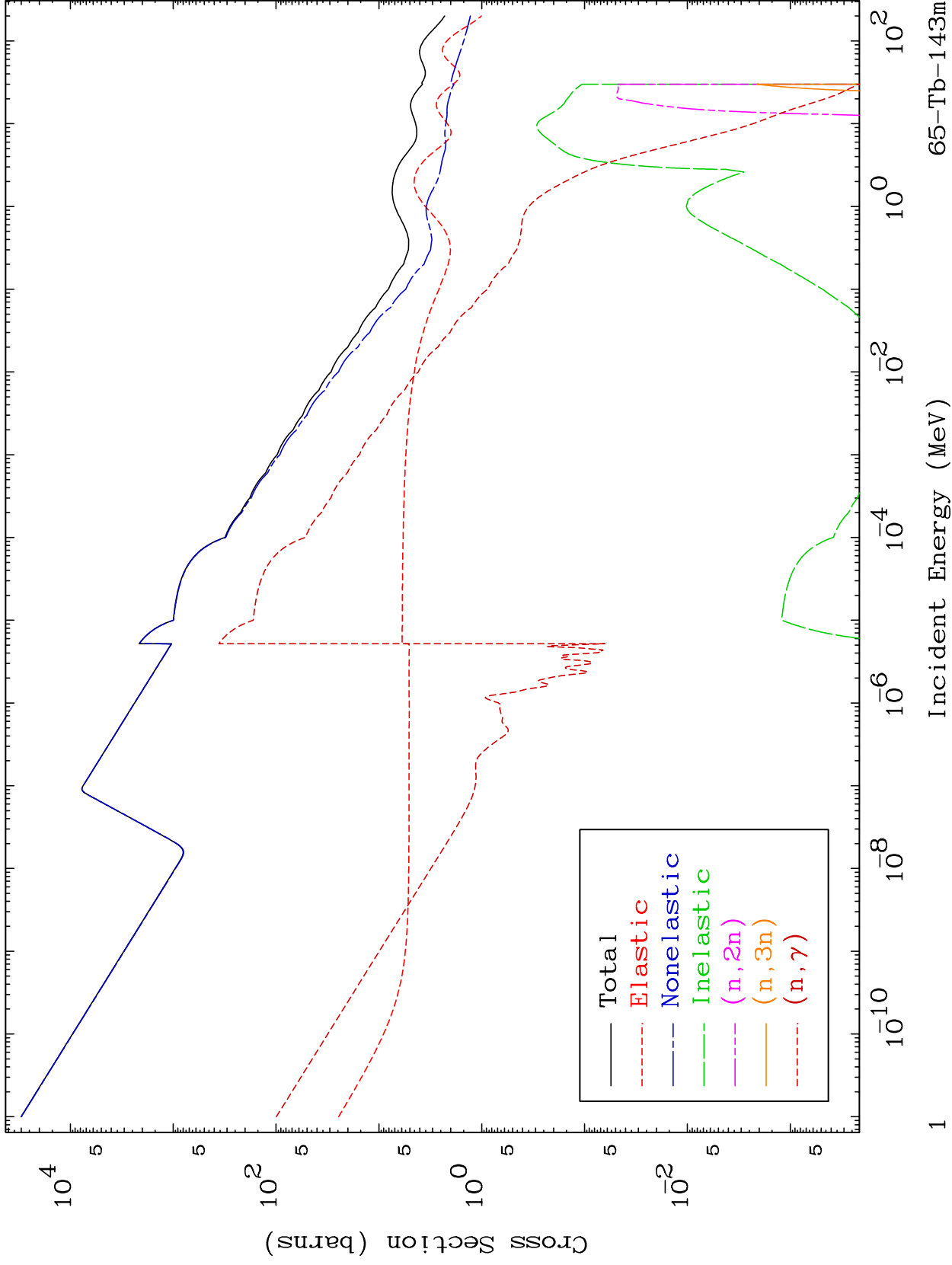
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6478

Neutron Major
293 Kelvin Cross Sections

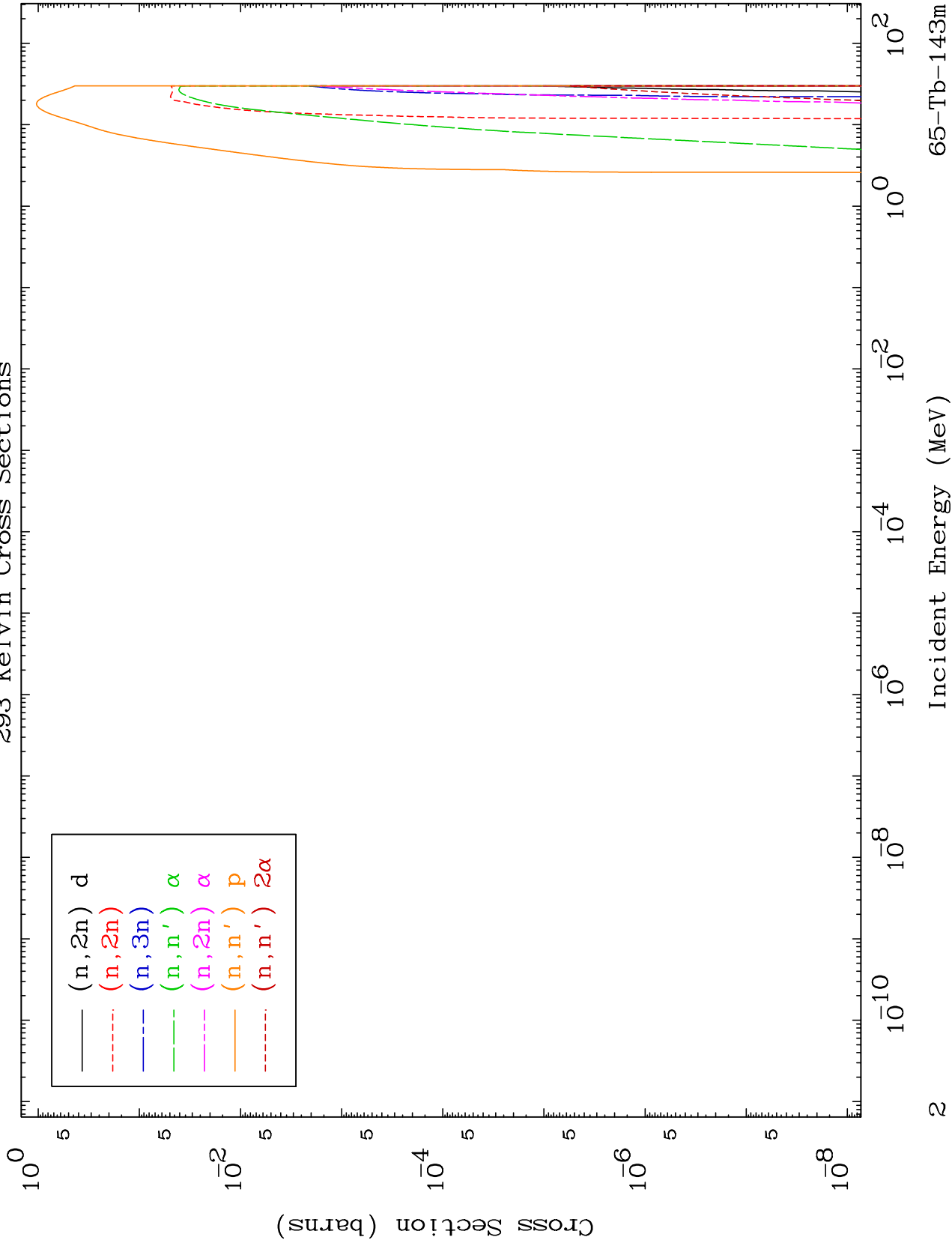
65-Tb-143m



MAT 6478

Neutron Absorption
293 Kelvin Cross Sections

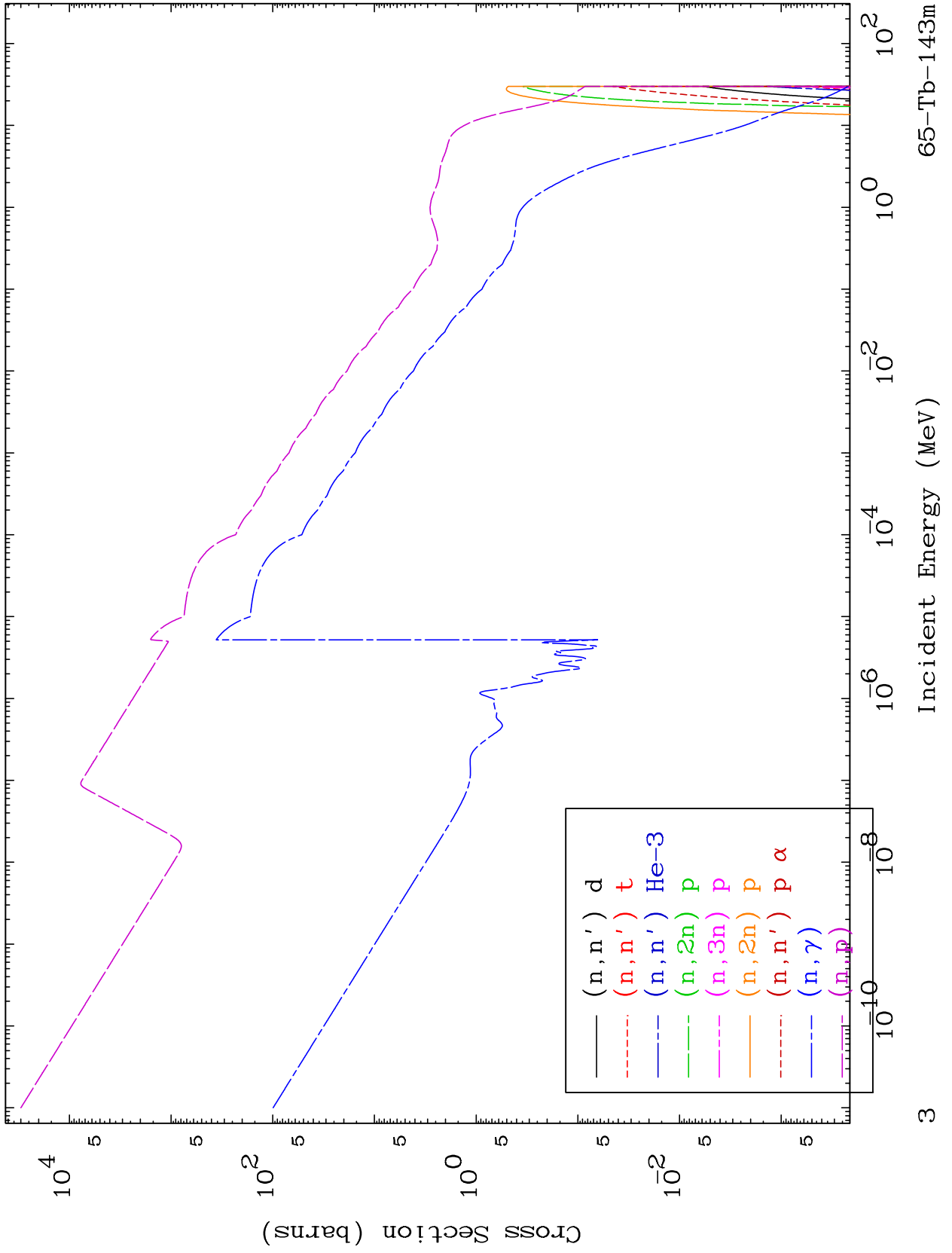
65-Tb-143m



MAT 6478

Neutron Absorption
293 Kelvin Cross Sections

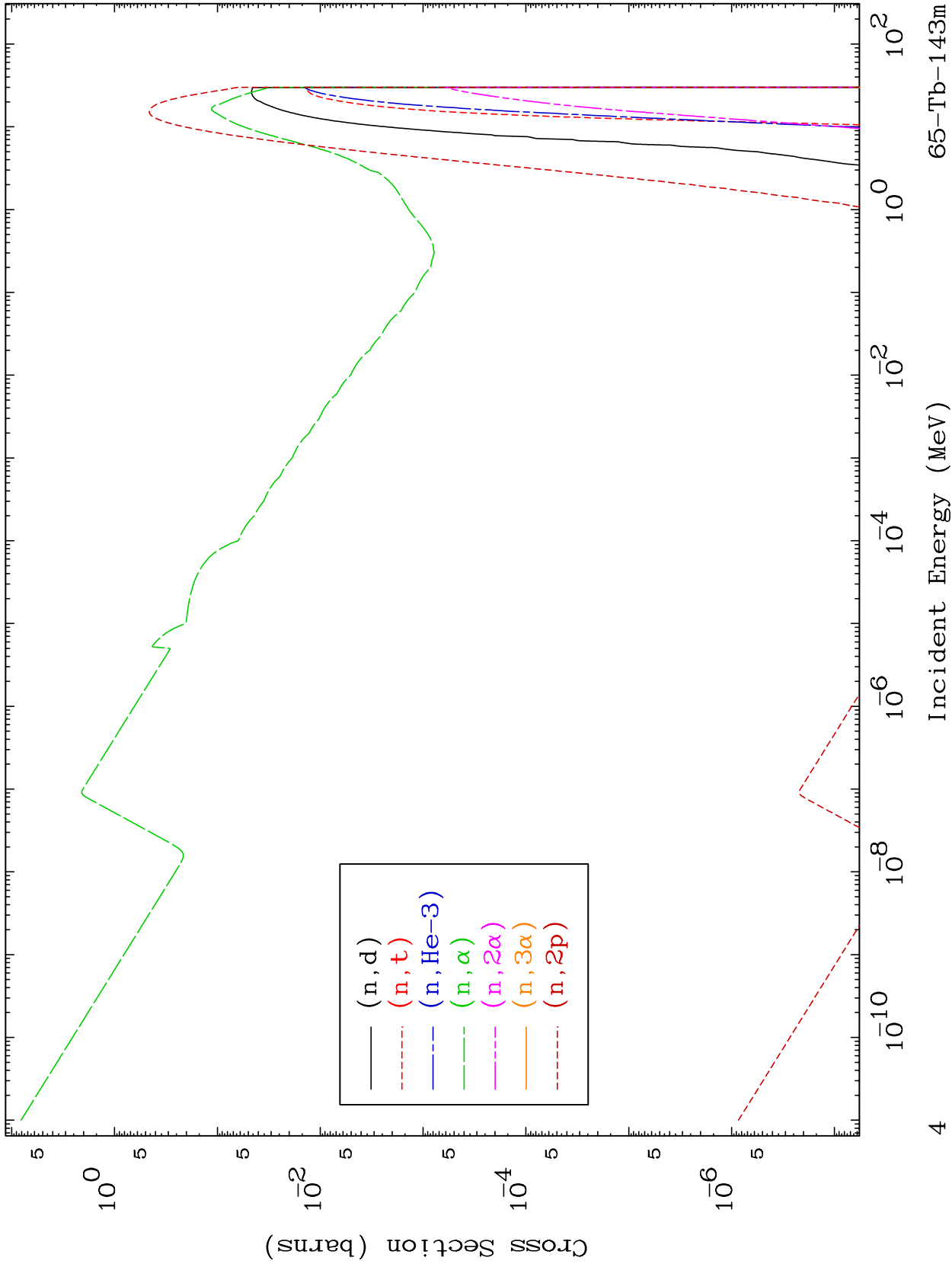
65-Tb-143m



MAT 6478

Neutron Absorption
293 Kelvin Cross Sections

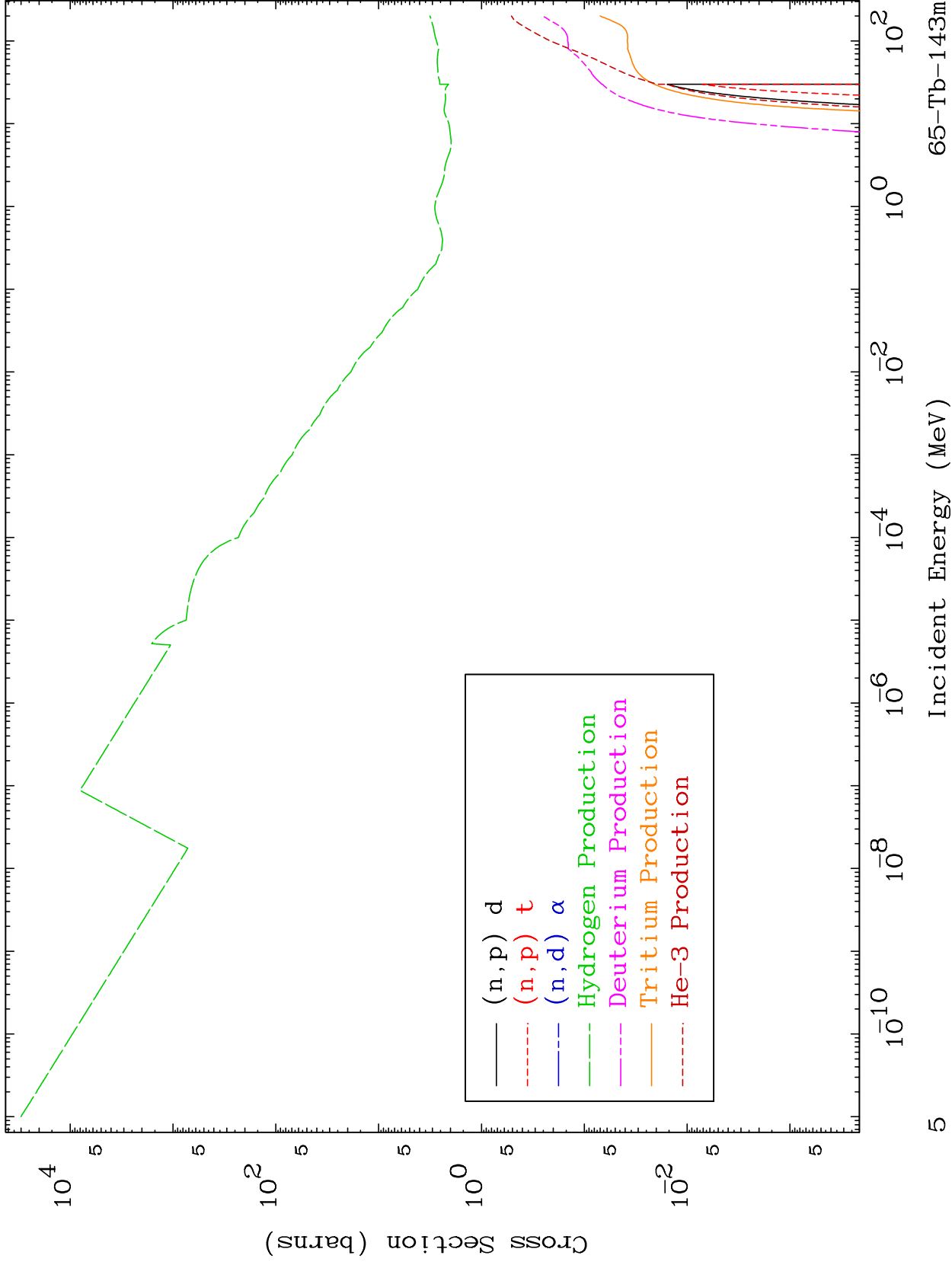
65-Tb-143m



MAT 6478

Neutron Absorption
293 Kelvin Cross Sections

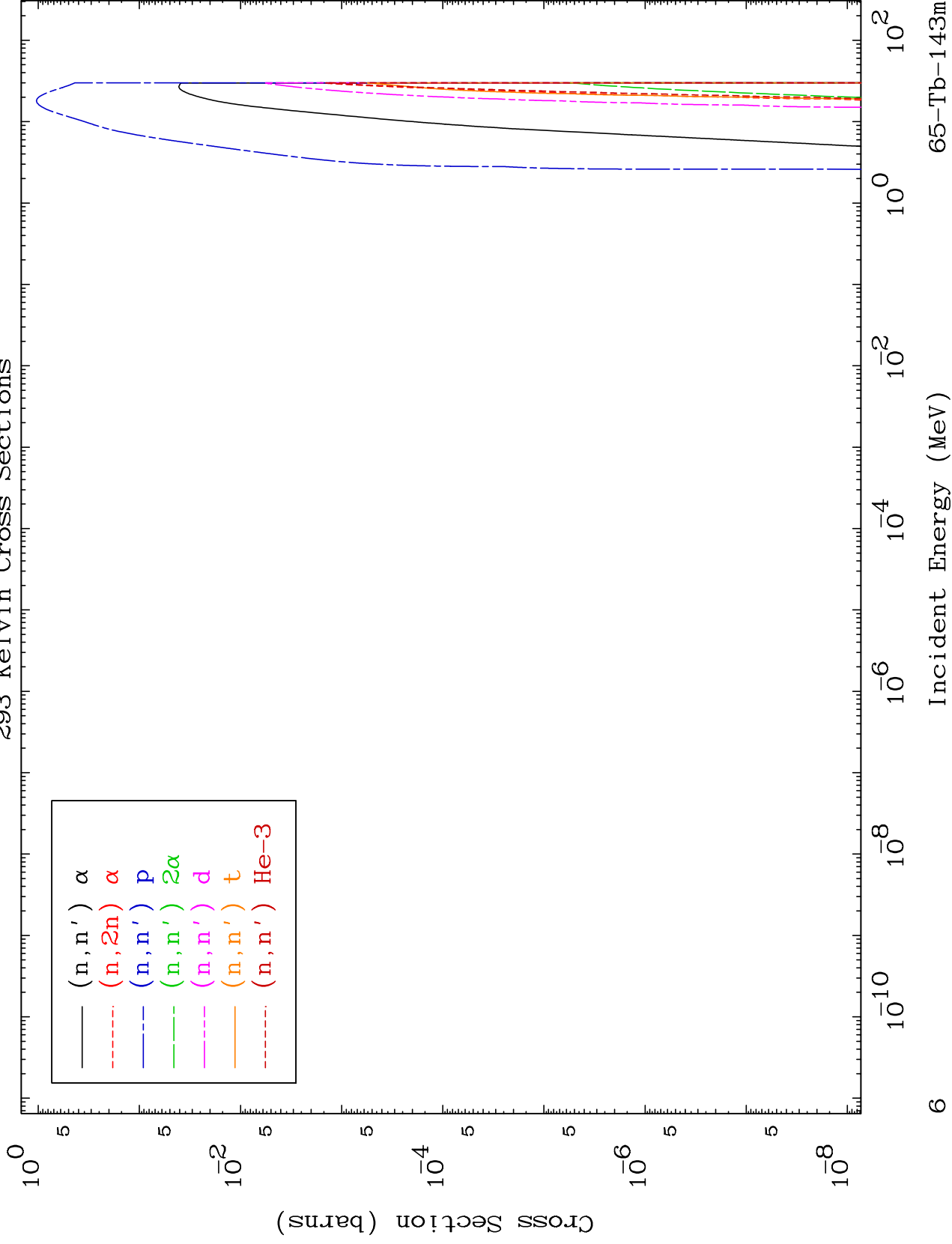
65-Tb-143m



MAT 6478

Charged Particle
293 Kelvin Cross Sections

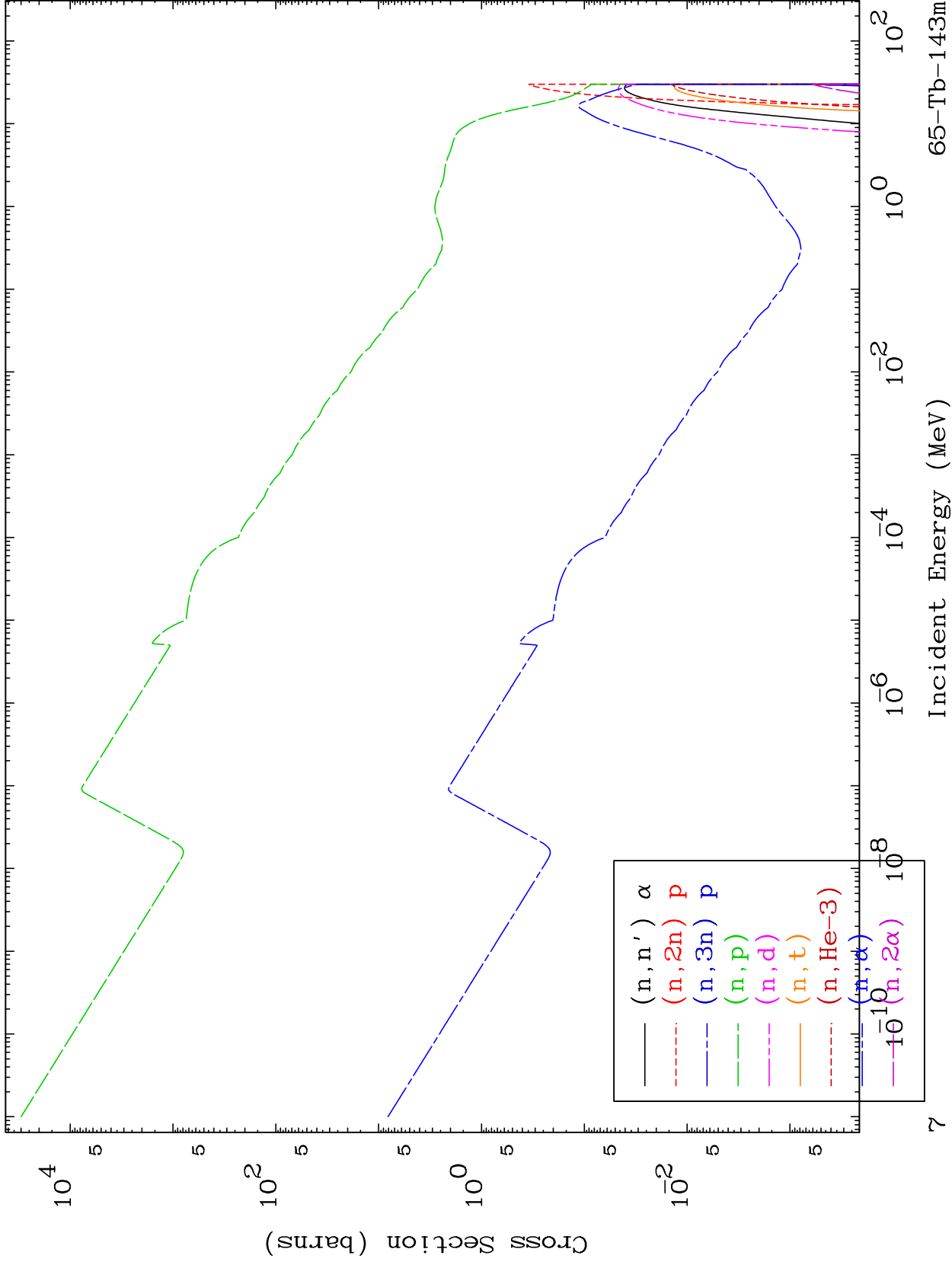
65-Tb-143m



MAT 6478

Charged Particle
293 Kelvin Cross Sections

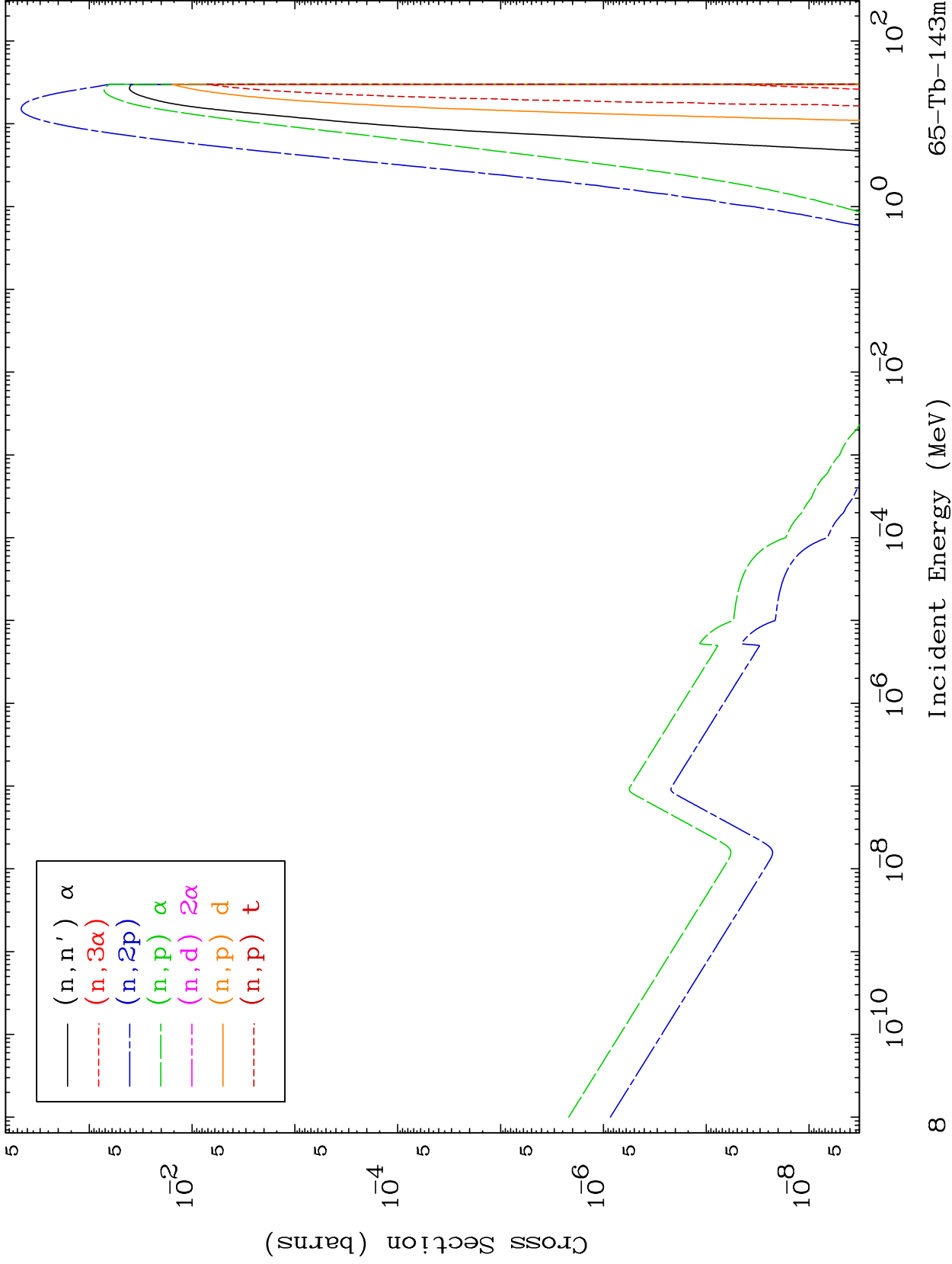
65-Tb-143m



MAT 6478

Charged Particle
293 Kelvin Cross Sections

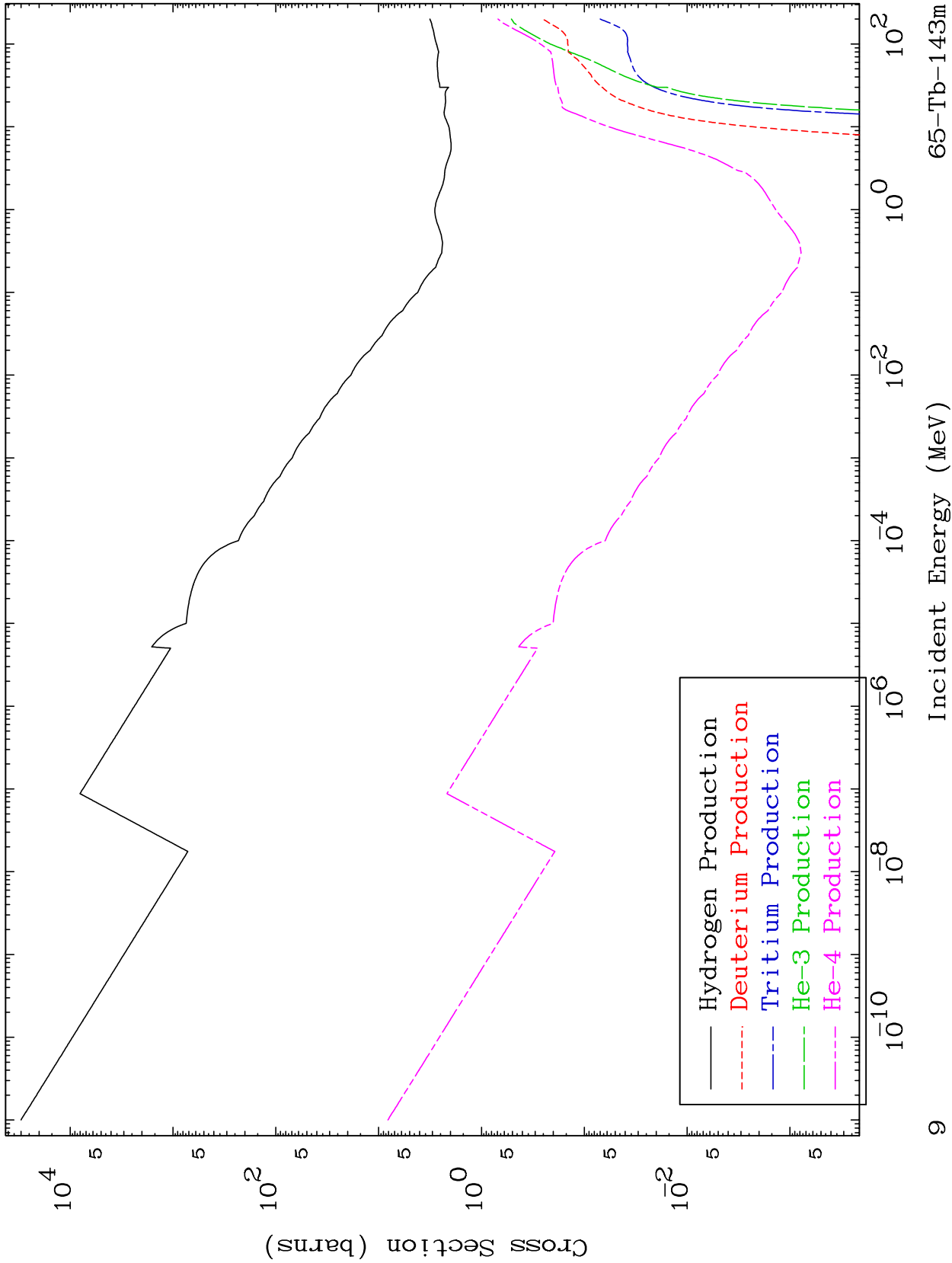
65-Tb-143m



MAT 6478

Particle Production
293 Kelvin Cross Sections

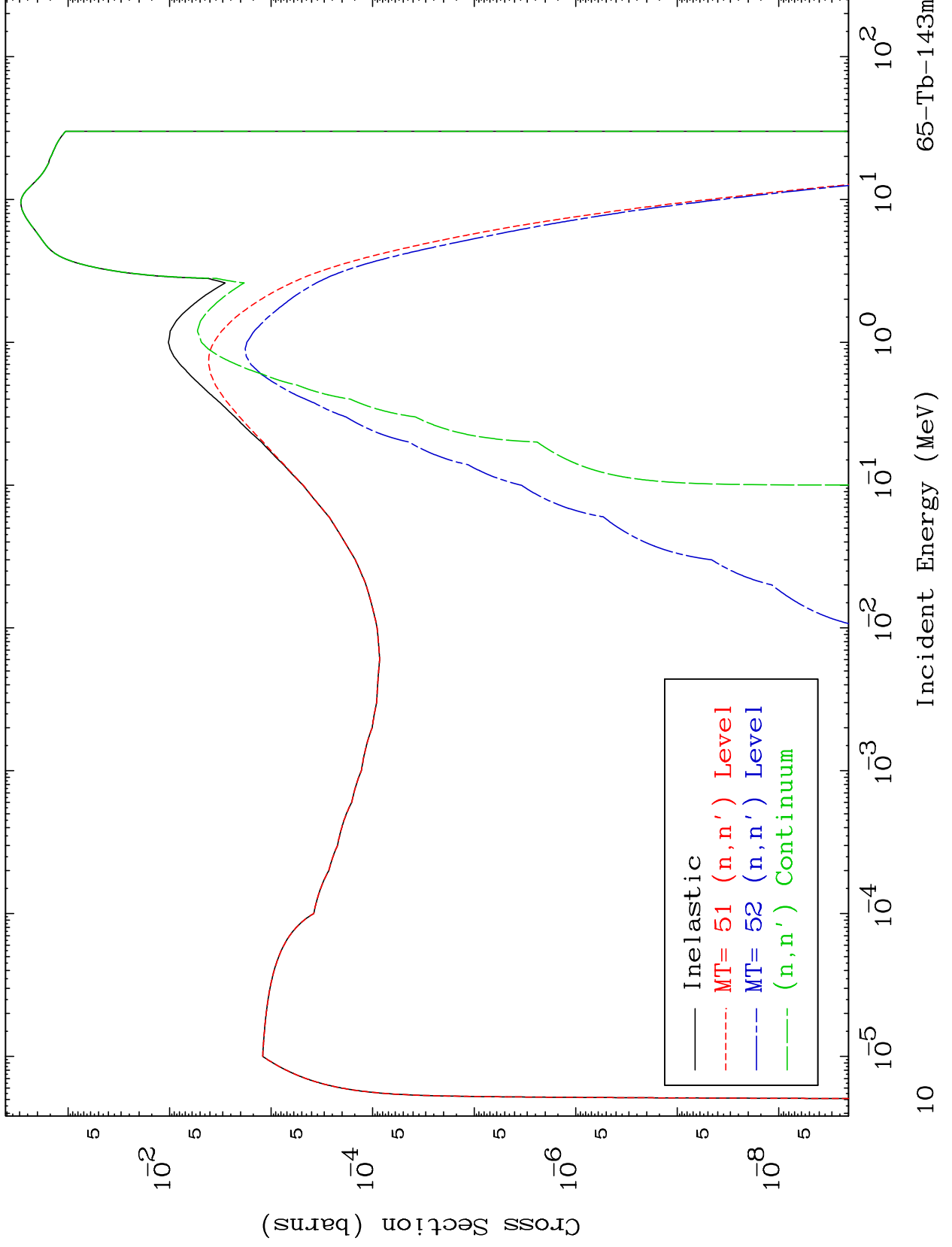
65-Tb-143m



MAT 6478

(n,n') Levels
293 Kelvin Cross Sections

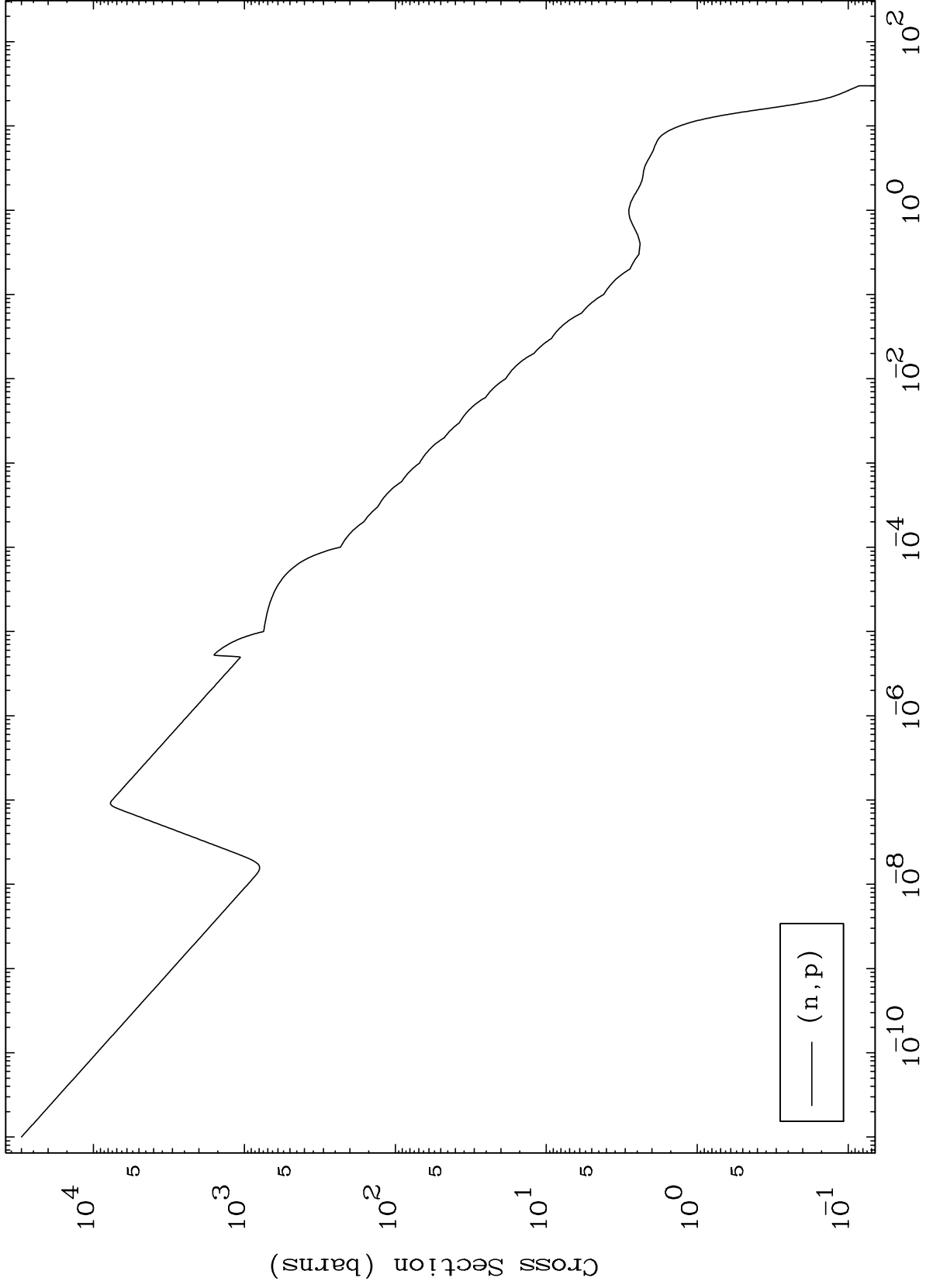
65-Tb-143m



MAT 6478

(n,p) Levels
293 Kelvin Cross Sections

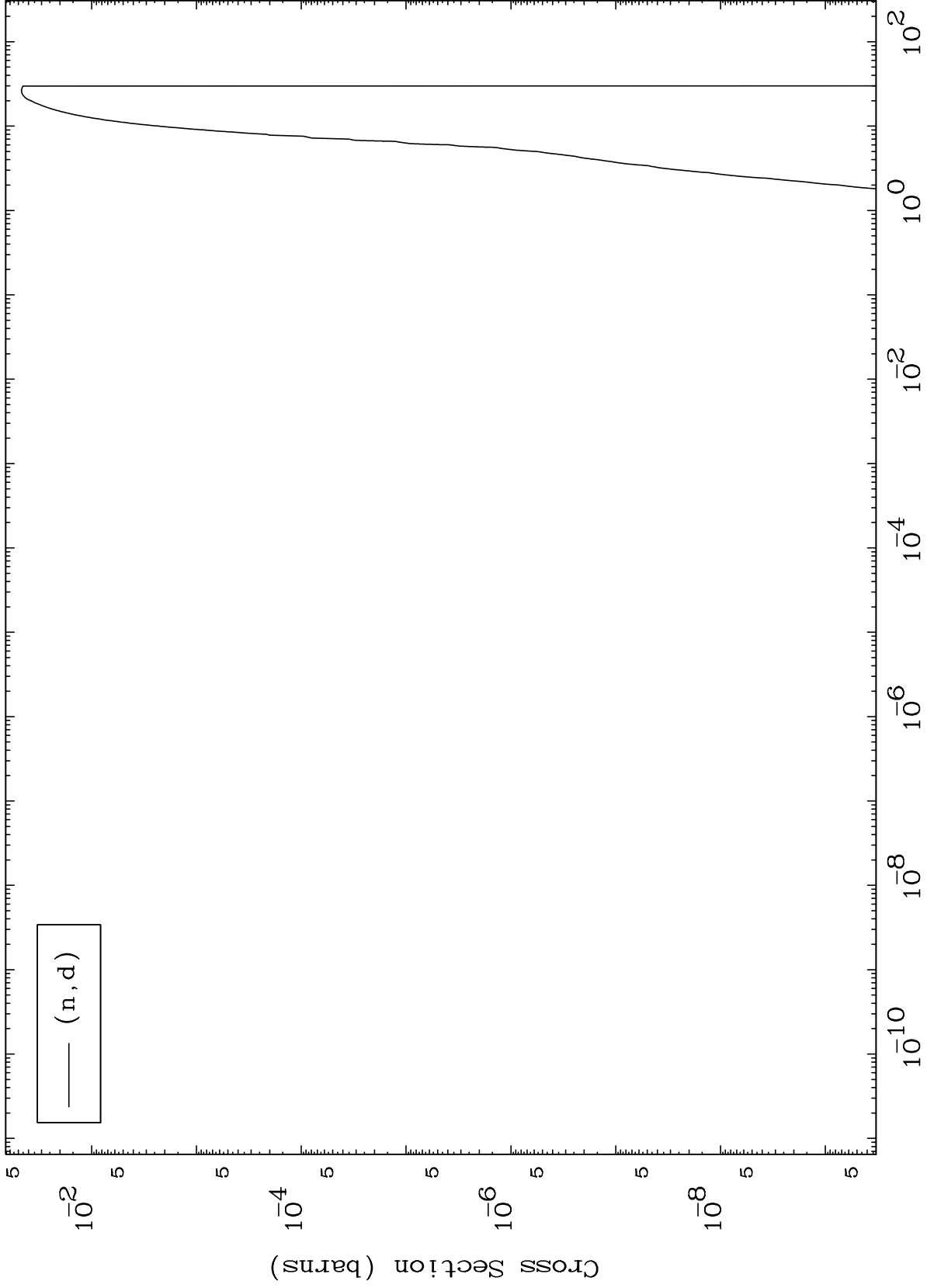
65-Tb-143m



MAT 6478

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-143m



12

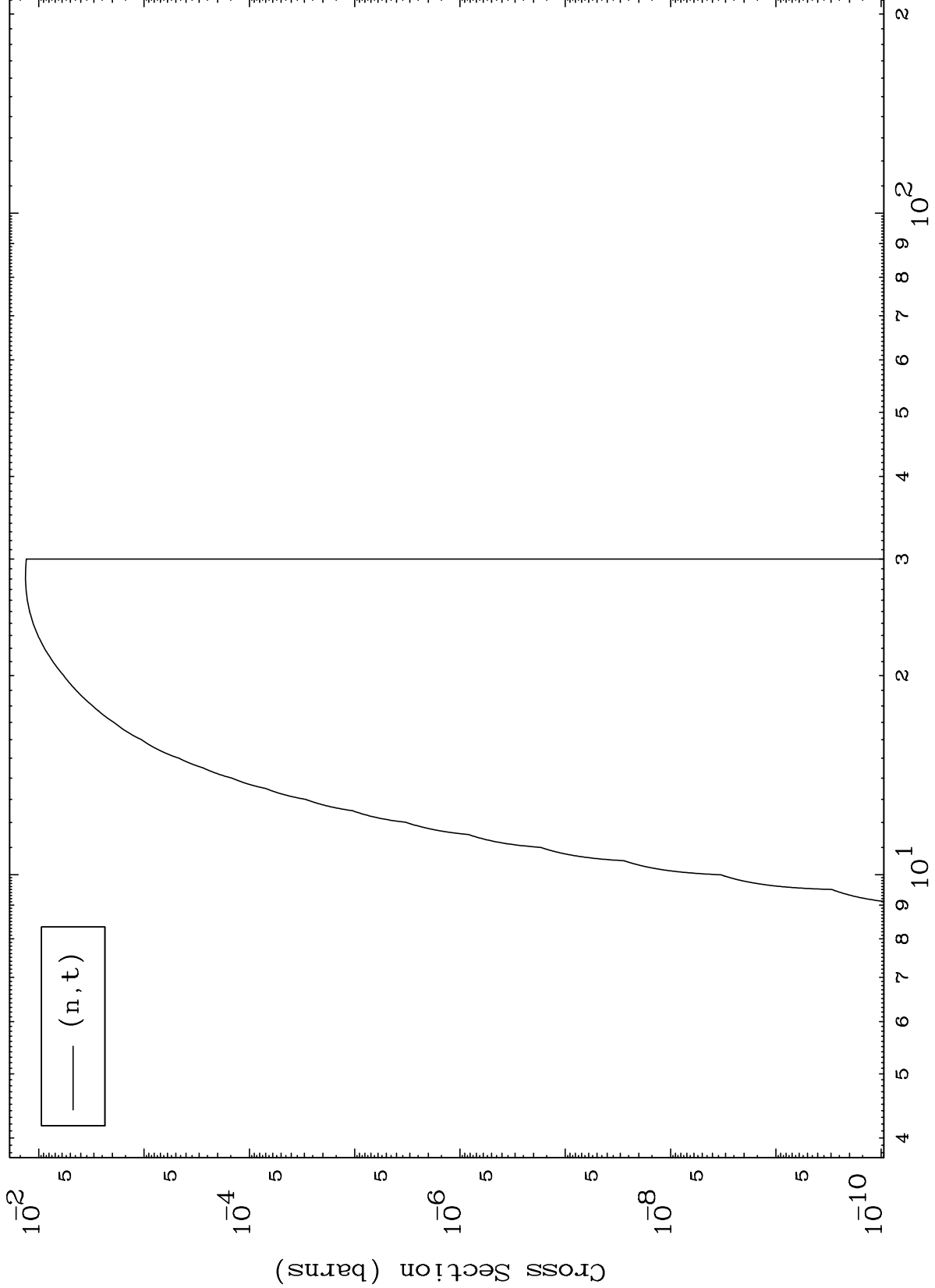
Incident Energy (MeV)

65-Tb-143m

MAT 6478

(n,t) Levels
293 Kelvin Cross Sections

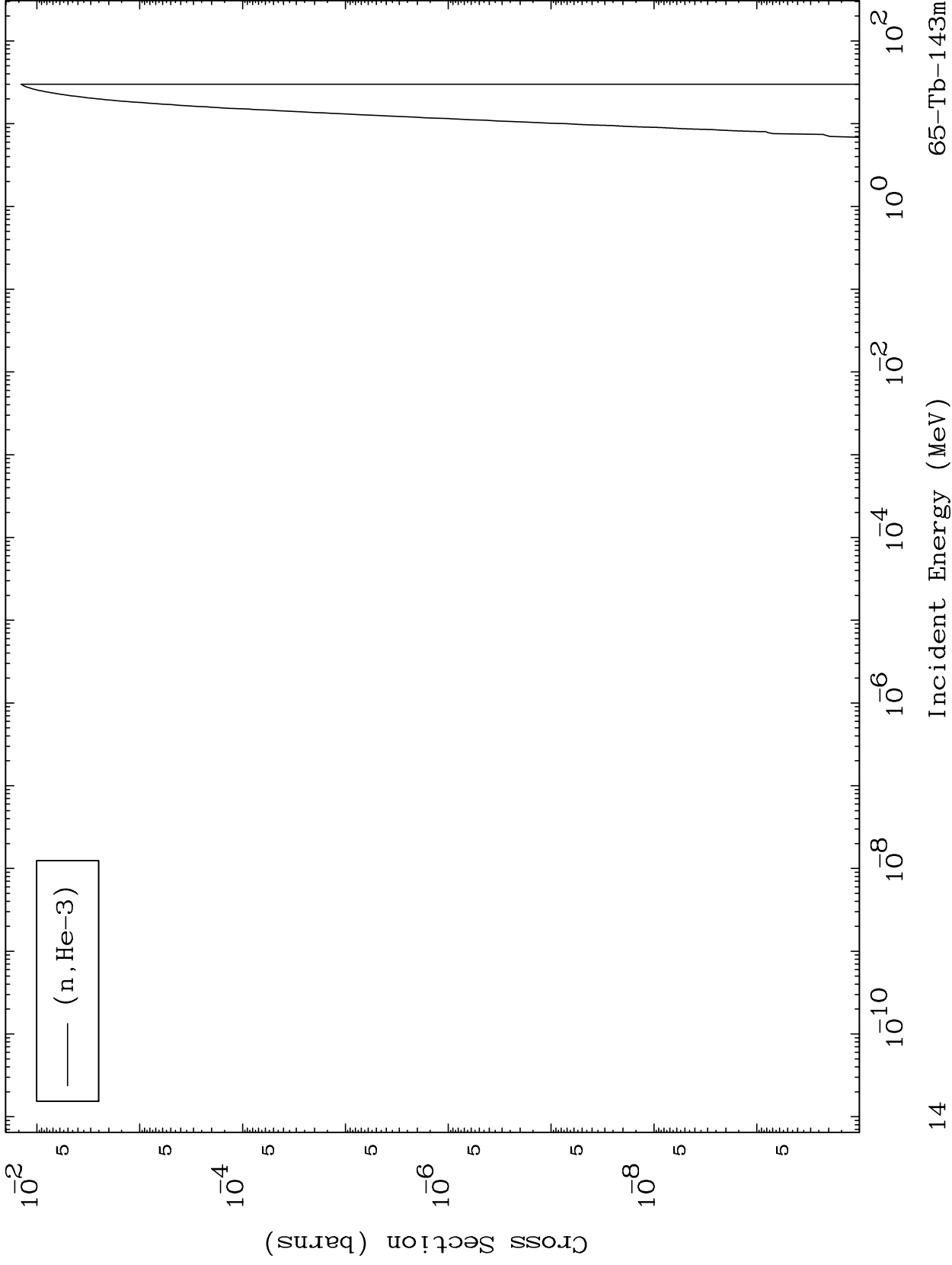
65-Tb-143m



MAT 6478

(n,He3) Levels
293 Kelvin Cross Sections

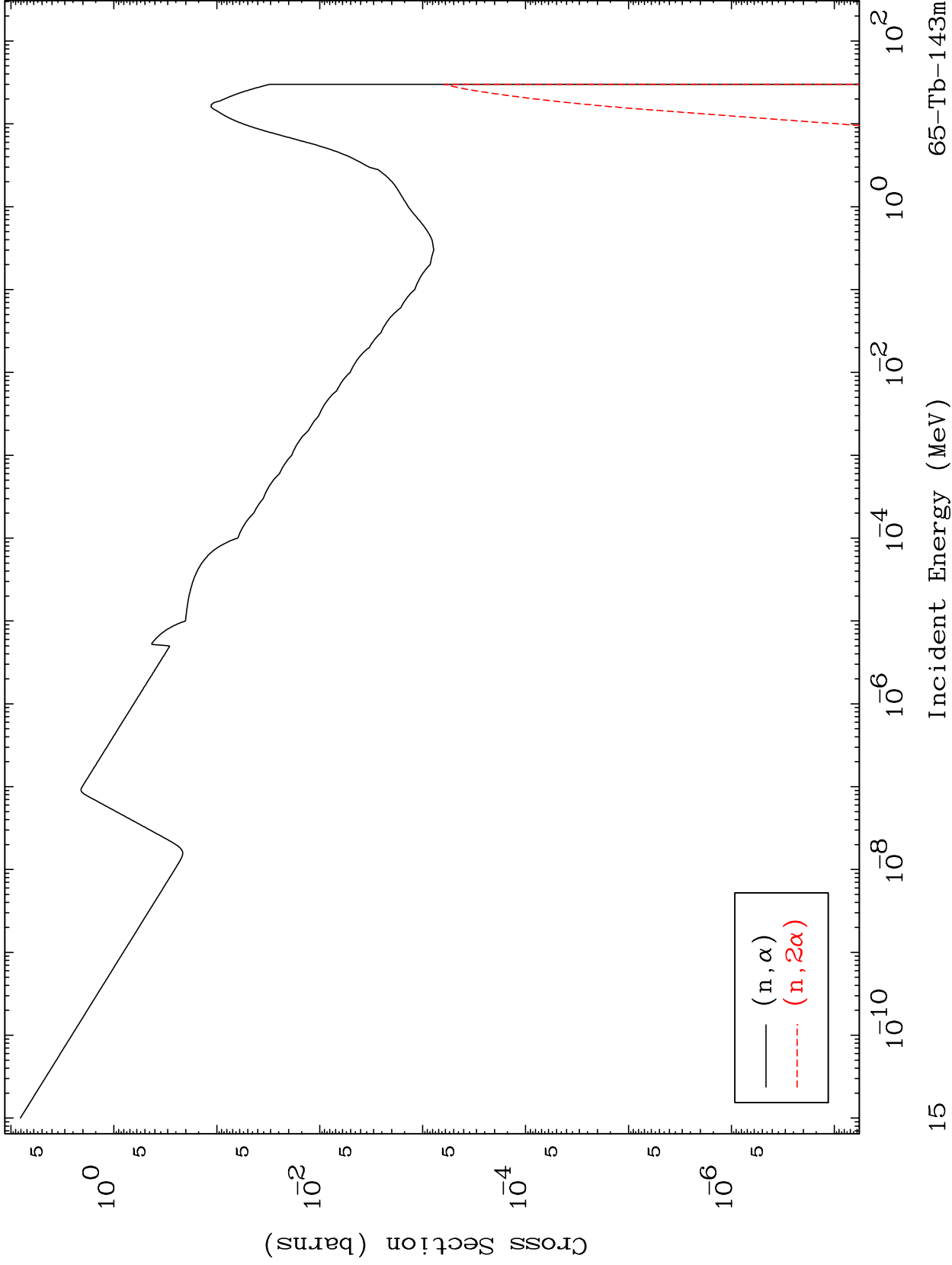
65-Tb-143m



MAT 6478

(n, α) Levels
293 Kelvin Cross Sections

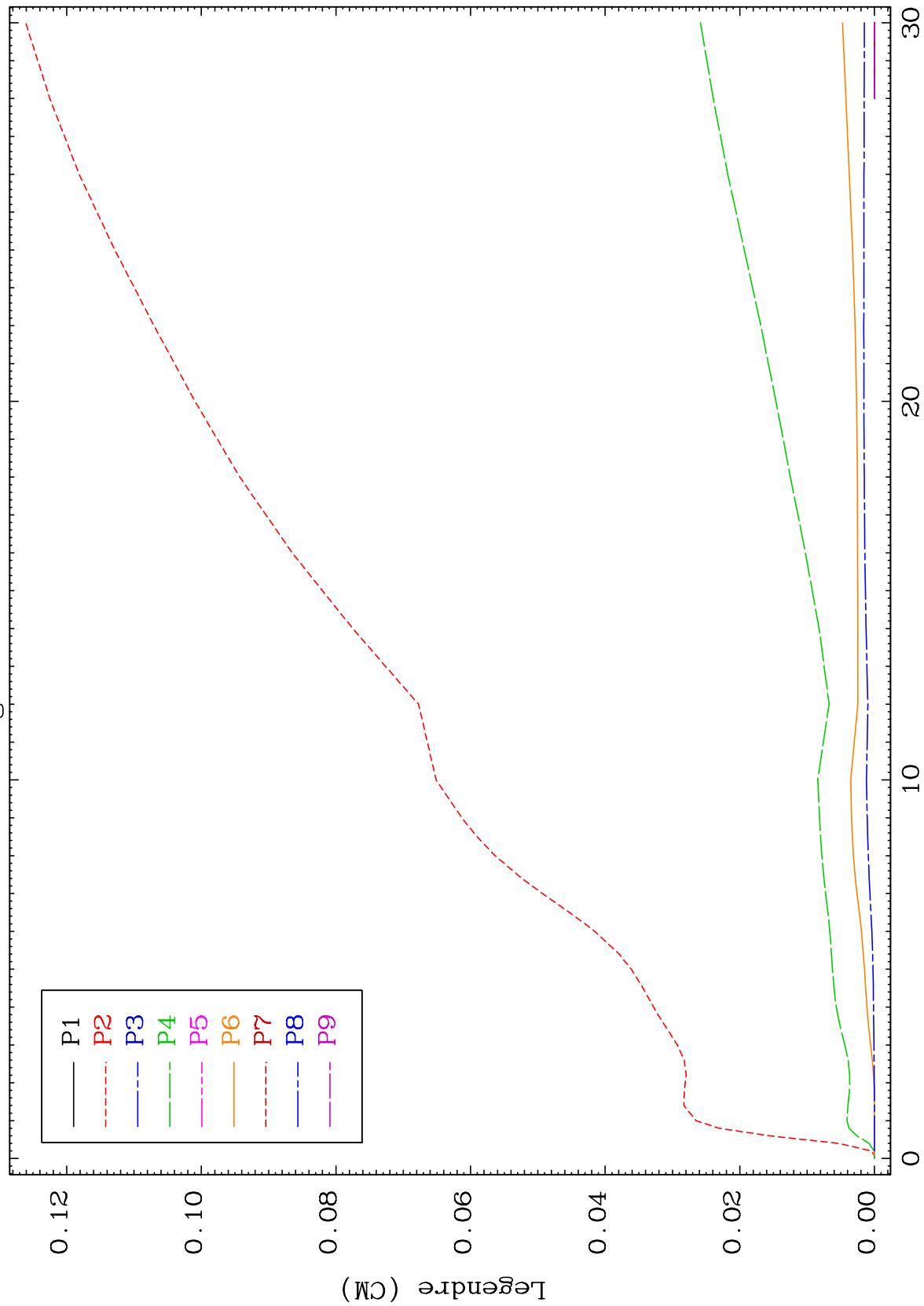
65-Tb-143m



MAT 6478

Elastic Legendre Coefficients

65-Tb-143m



65-Tb-143m

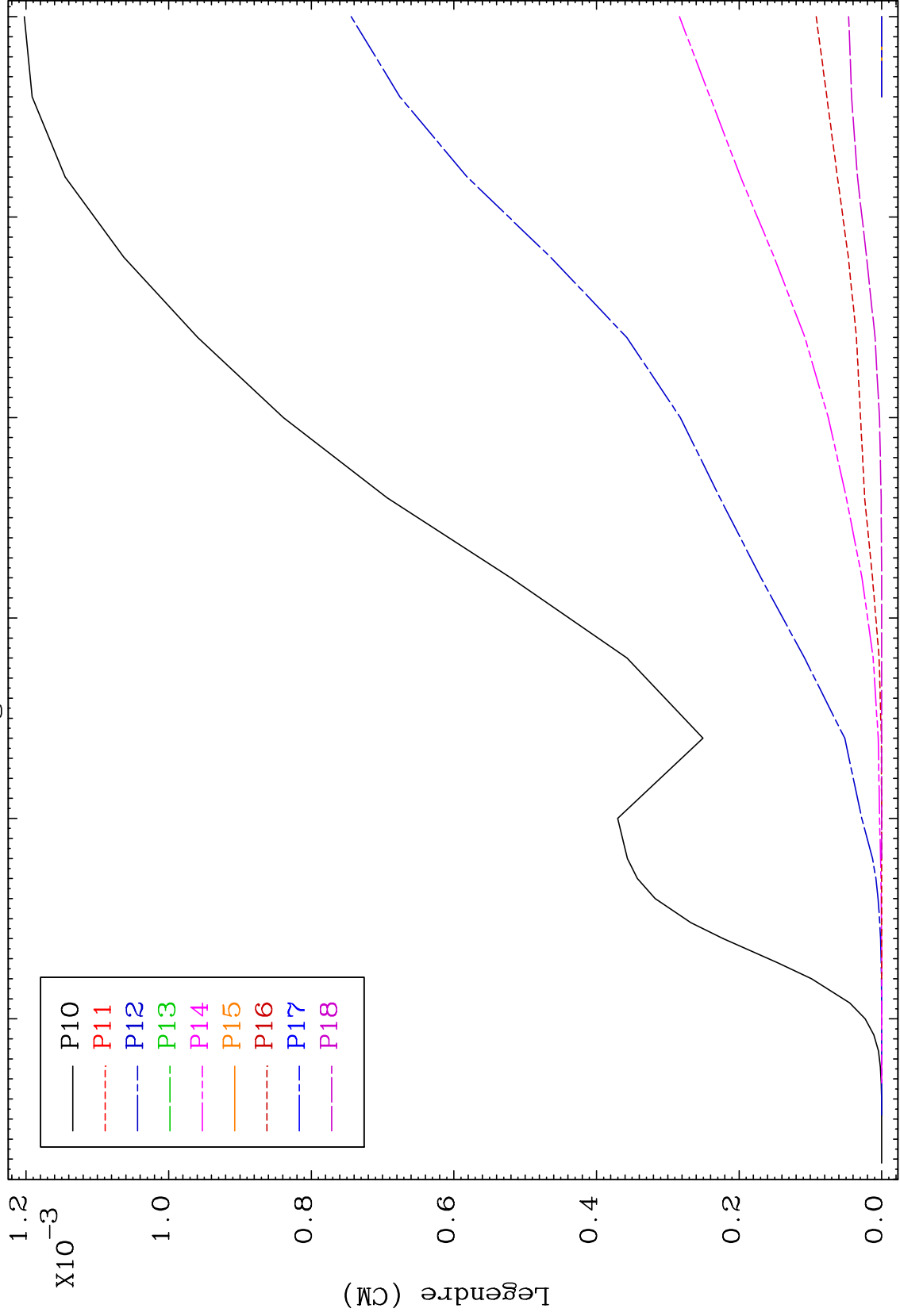
Incident Energy (MeV)

16

MAT 6478

Elastic
Legendre Coefficients

65-Tb-143m



17

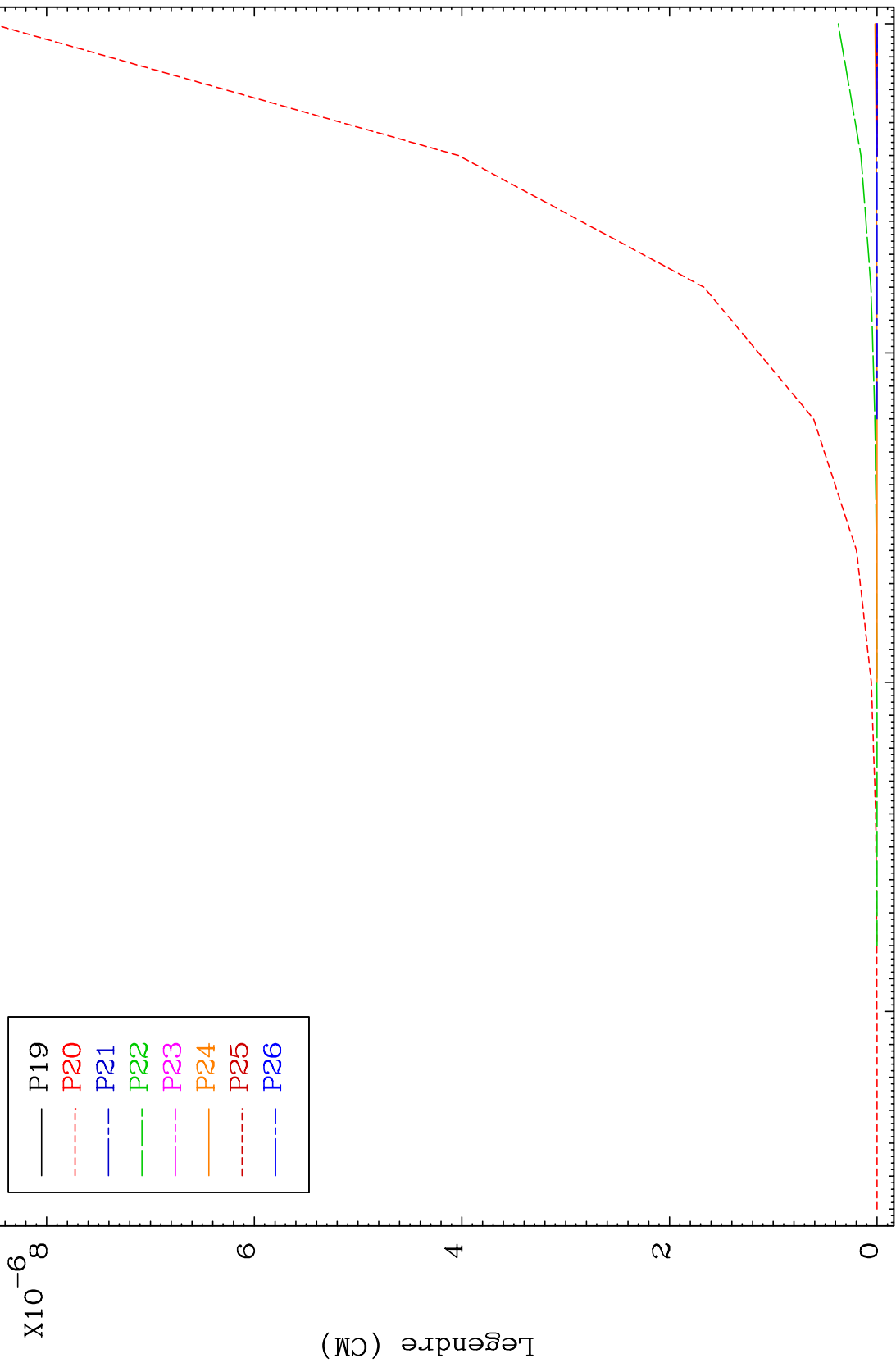
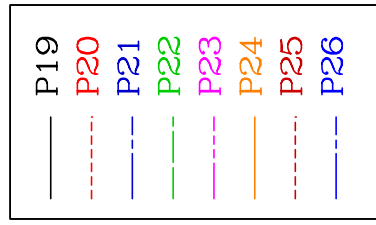
Incident Energy (MeV)

65-Tb-143m

MAT 6478

Elastic
Legendre Coefficients

65-Tb-143m



18

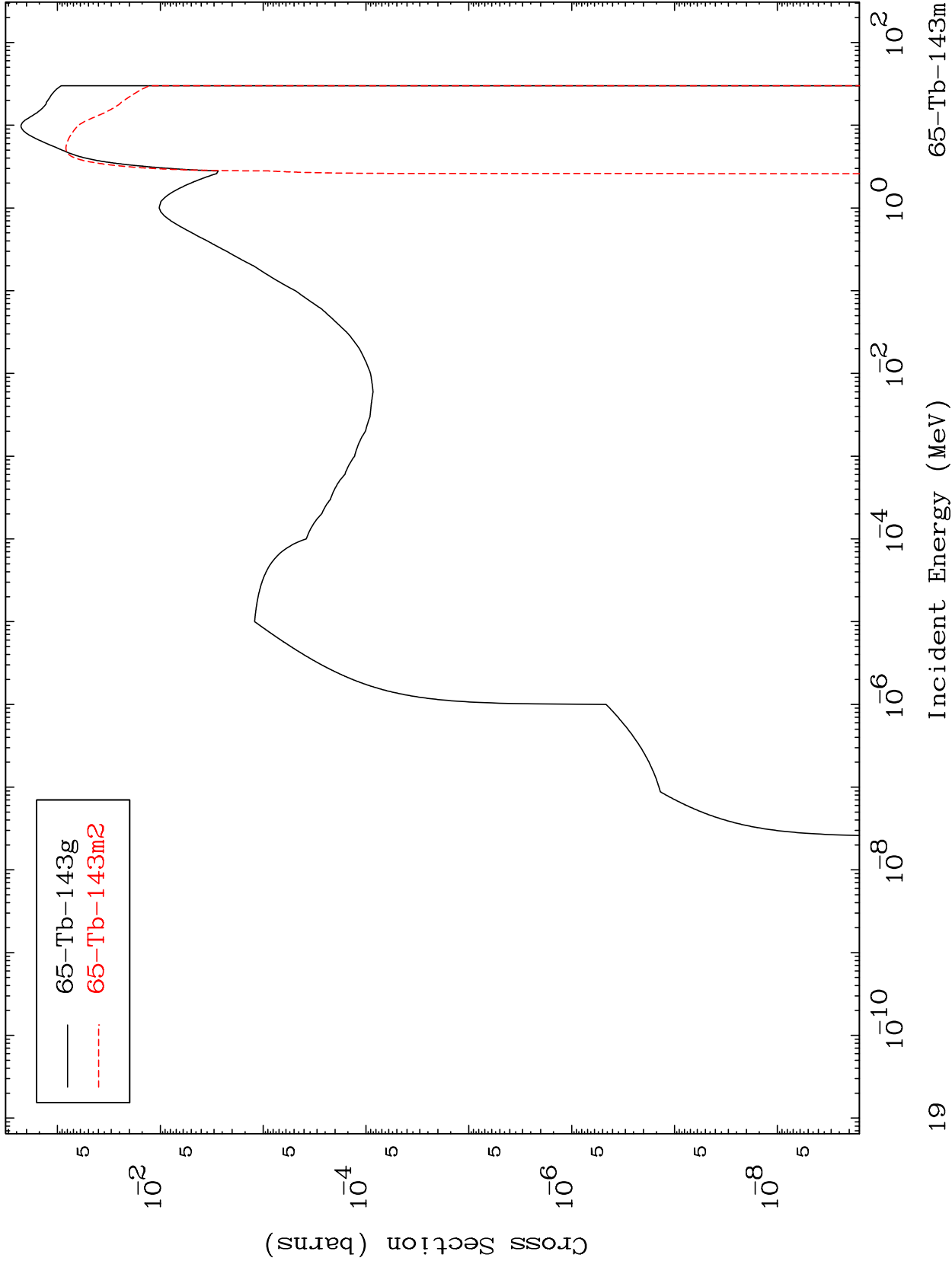
Incident Energy (MeV)

65-Tb-143m

MAT 6478

Inelastic
Radionuclide Production Cross Section

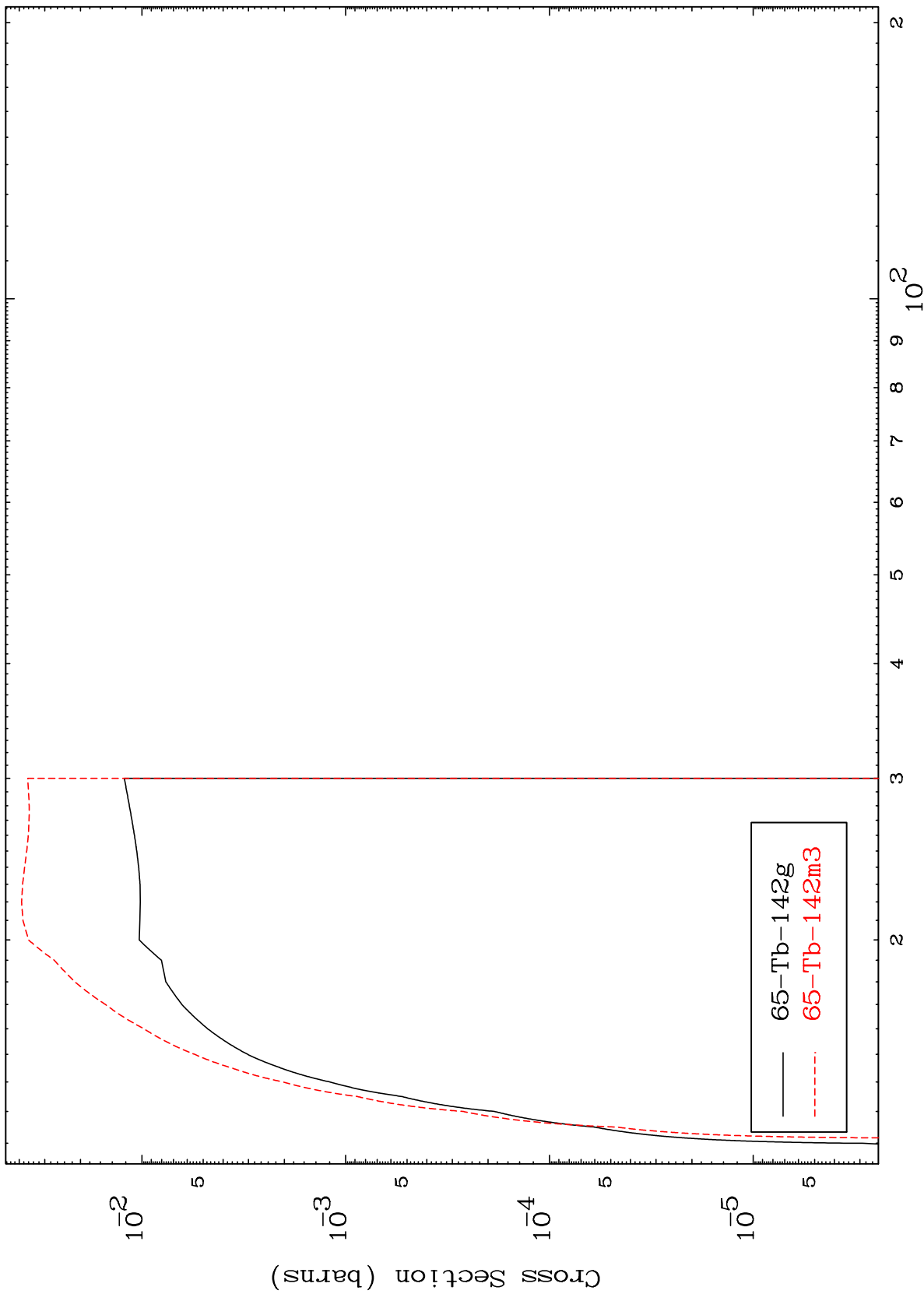
65-Tb-143m



MAT 6478

65-Tb-143m

Radionuclide Production Cross Section



65-Tb-143m

Incident Energy (MeV)

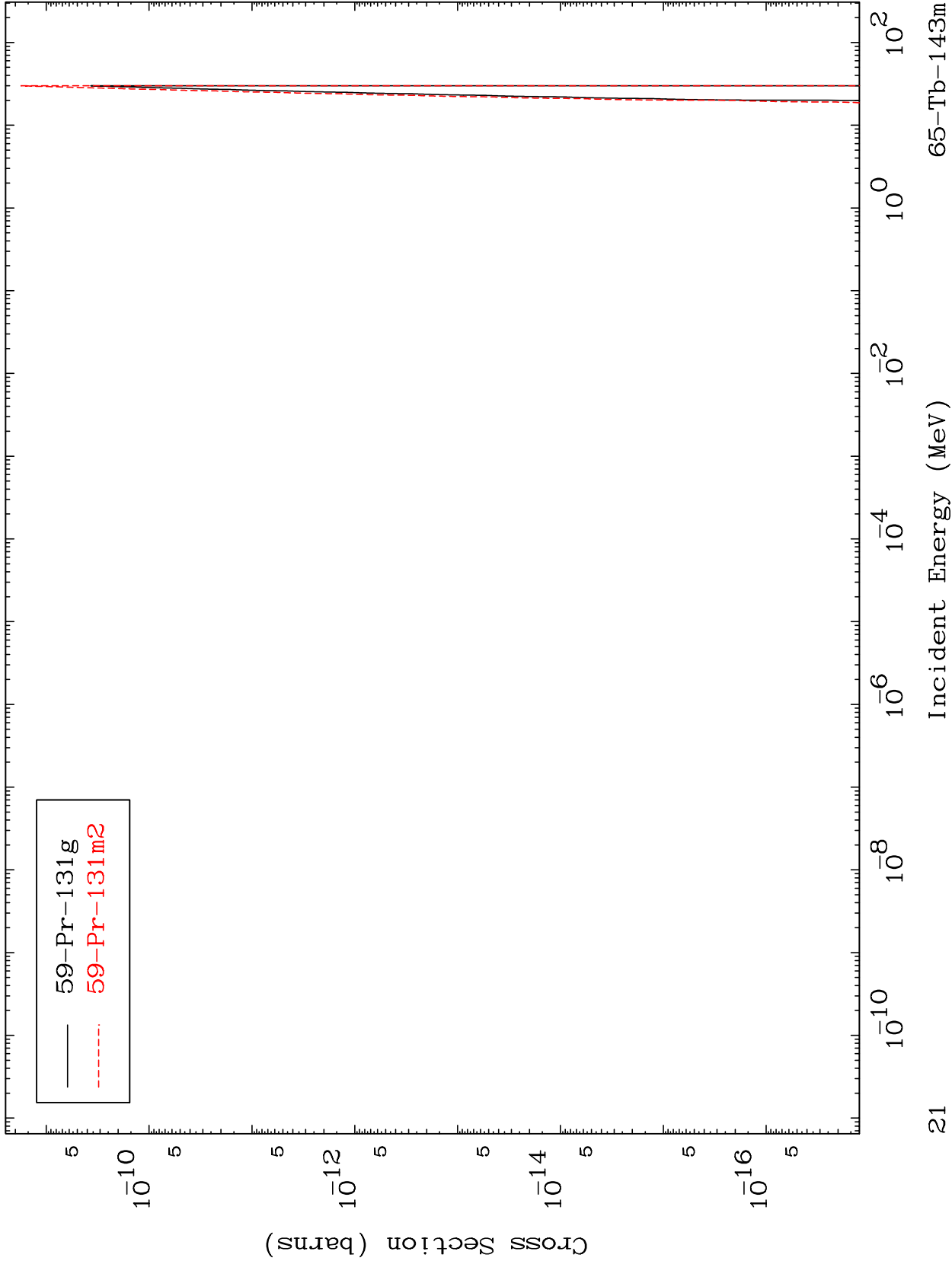
20

MAT 6478

(n,n') 3 α

65-Tb-143m

Radionuclide Production Cross Section

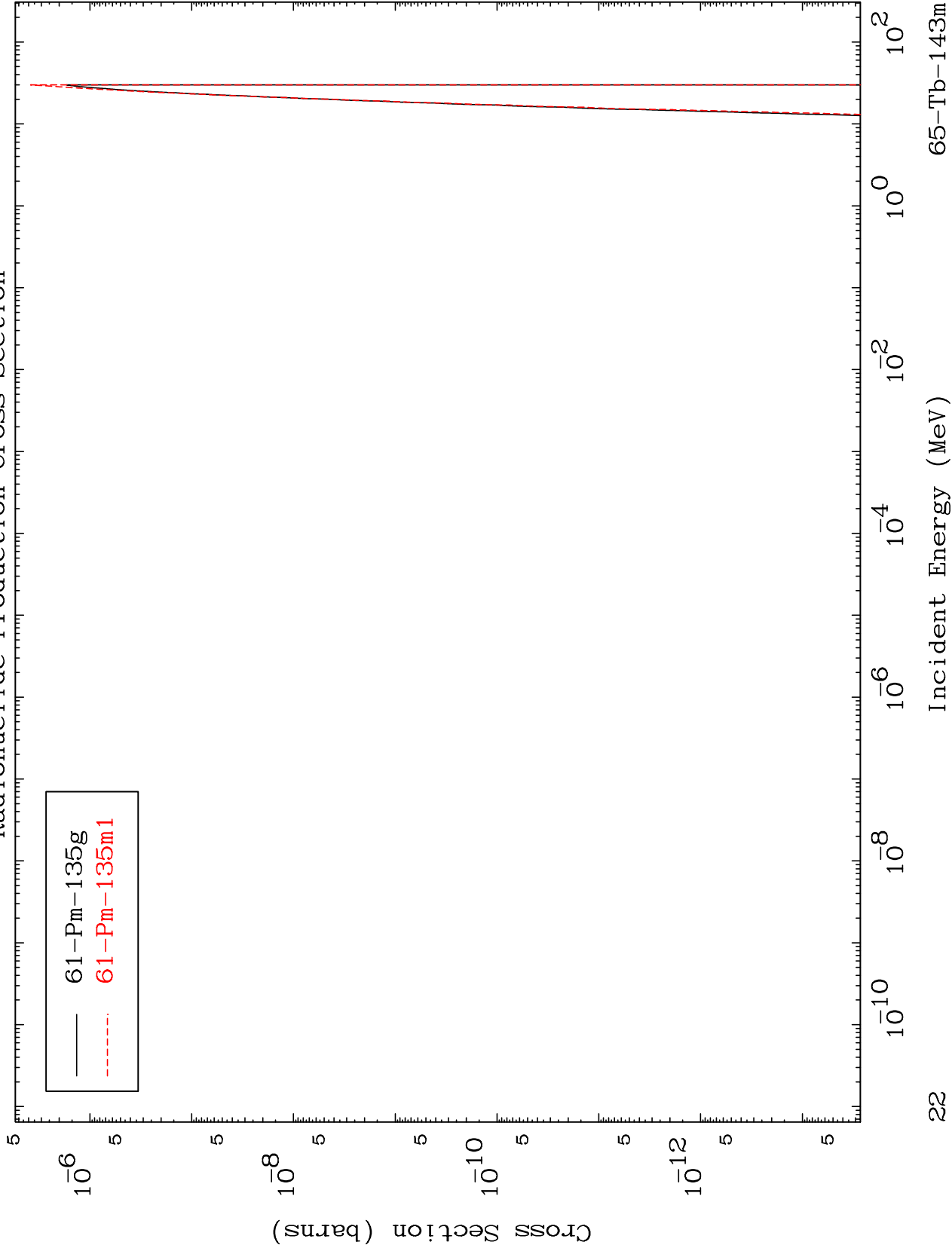


MAT 6478

(n,n') 2 α

65-Tb-143m

Radionuclide Production Cross Section

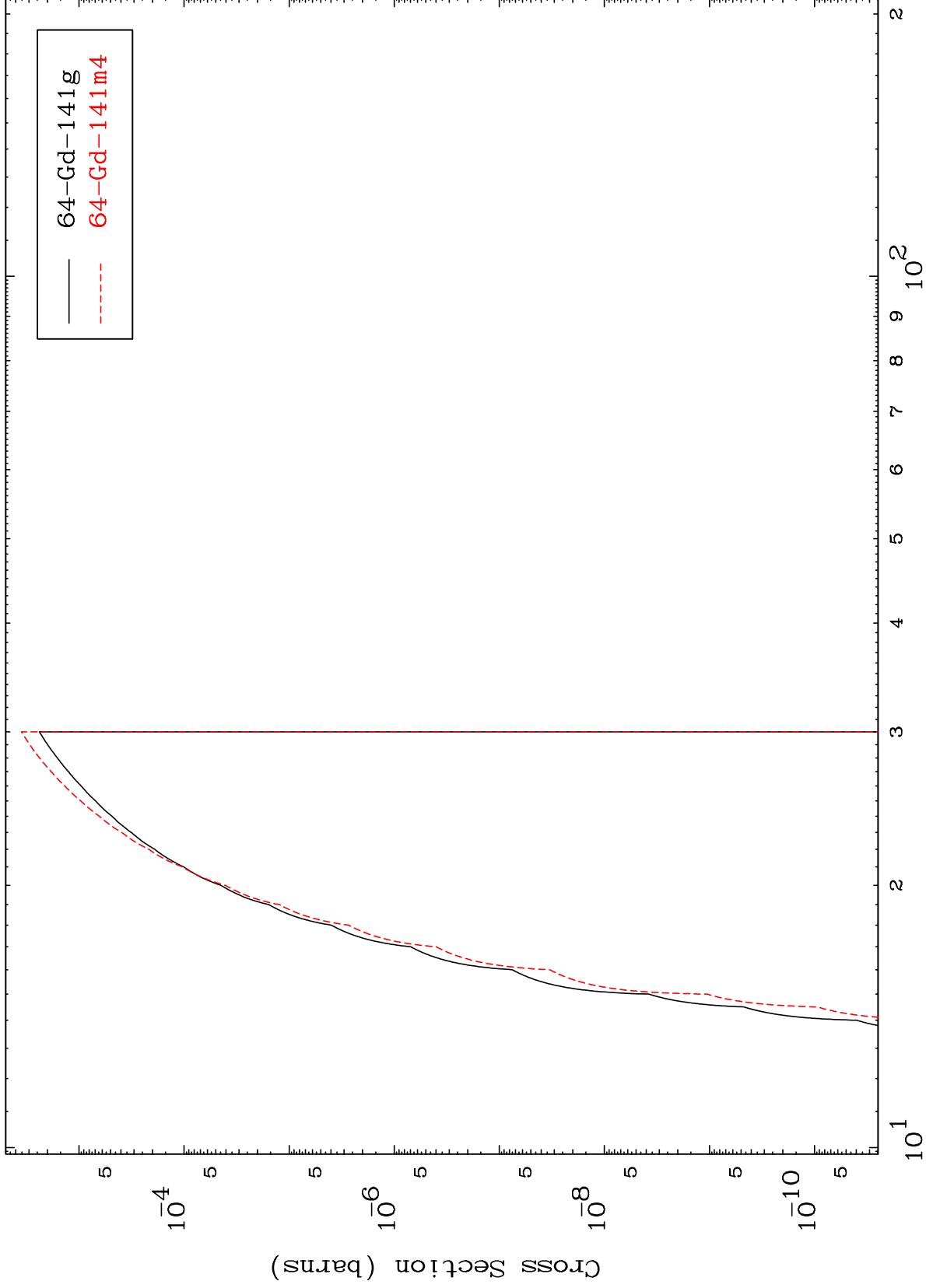


MAT 6478

(n,n') d

65-Tb-143m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-143m

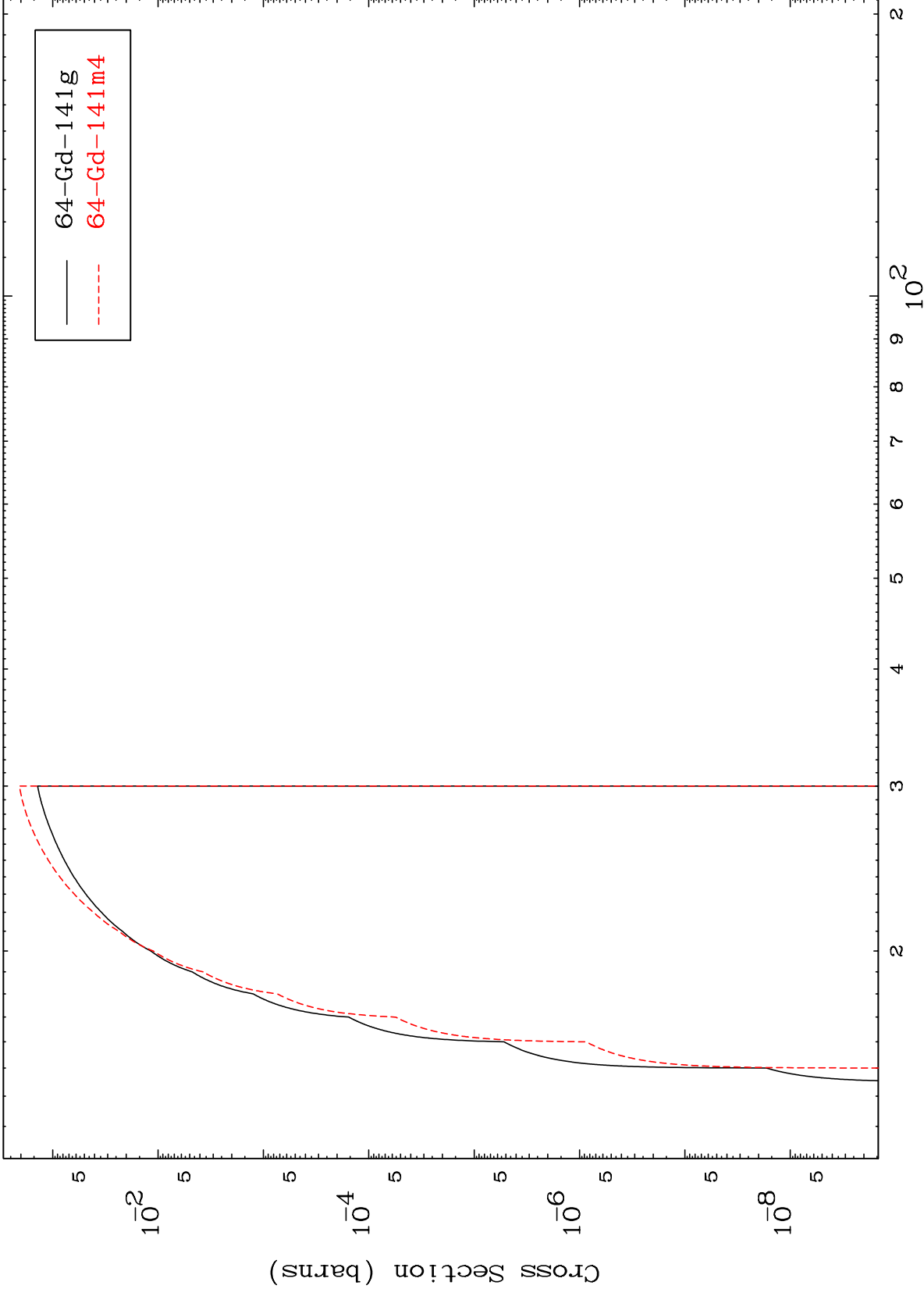
23

MAT 6478

(n,2n) p

65-Tb-143m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

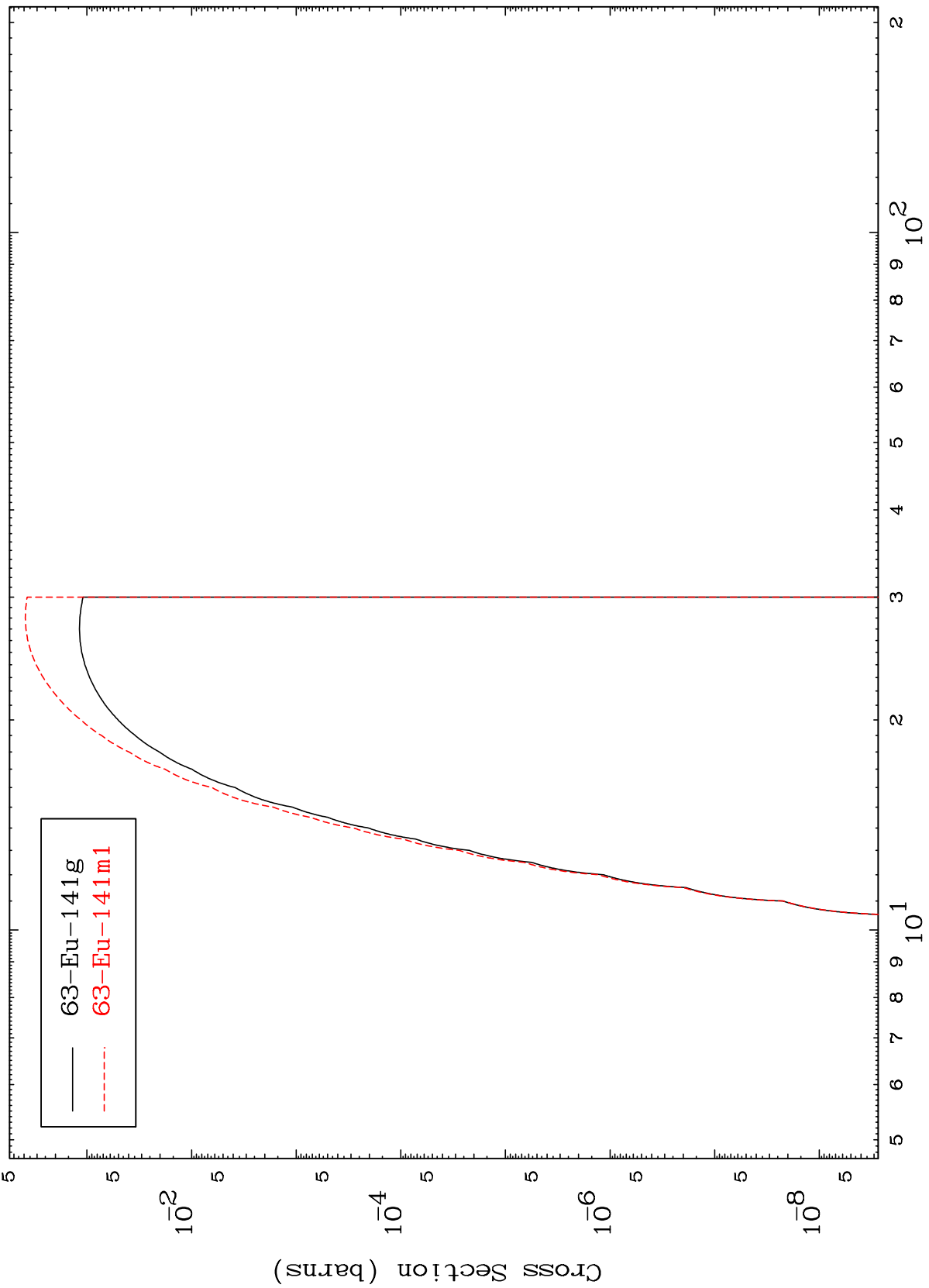
65-Tb-143m

MAT 6478

(n,2n) p

65-Tb-143m

Radionuclide Production Cross Section



25

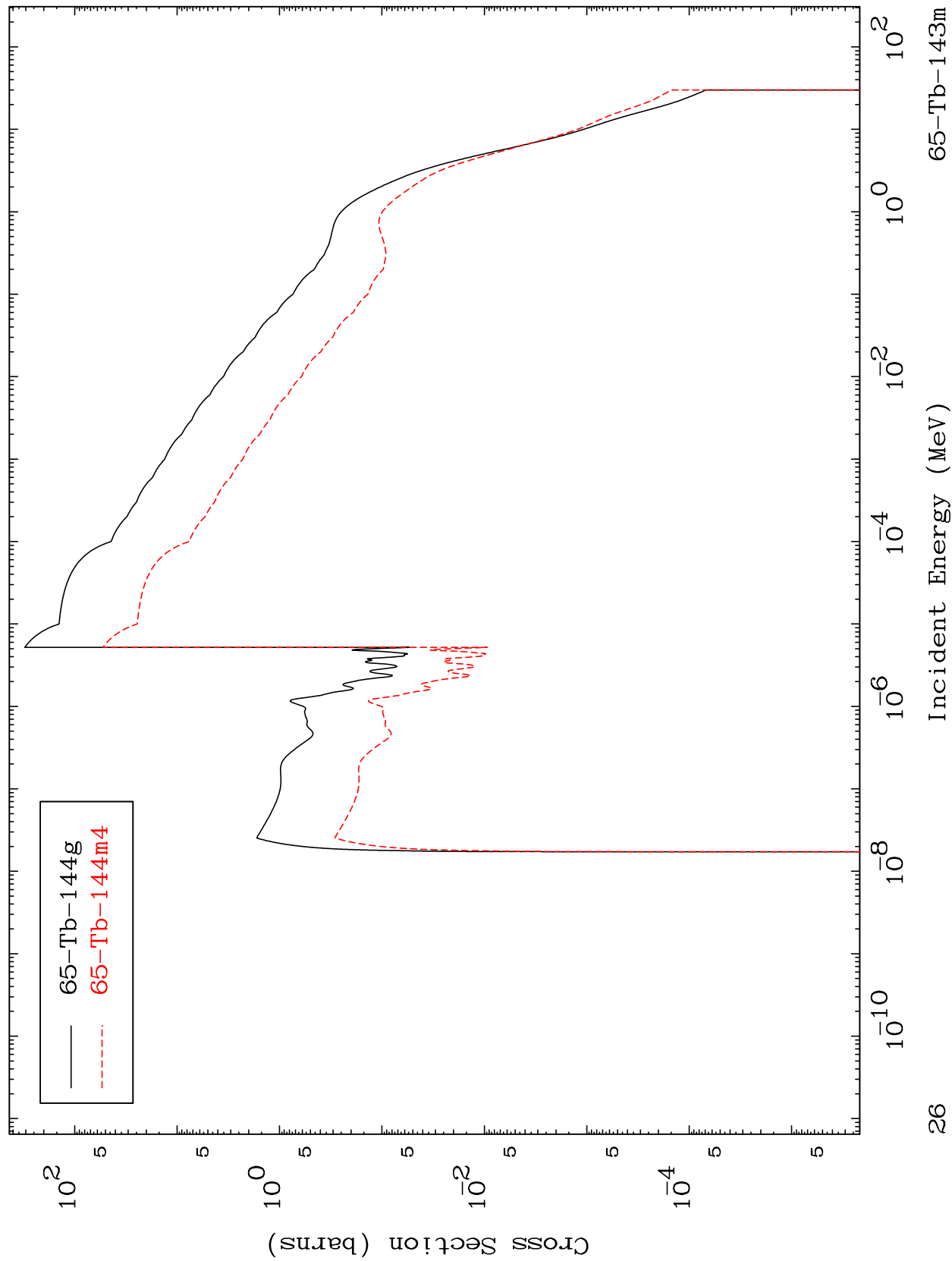
Incident Energy (MeV)

65-Tb-143m

MAT 6478

65-Tb-143m

Radionuclide Production Cross Section
(n, γ)

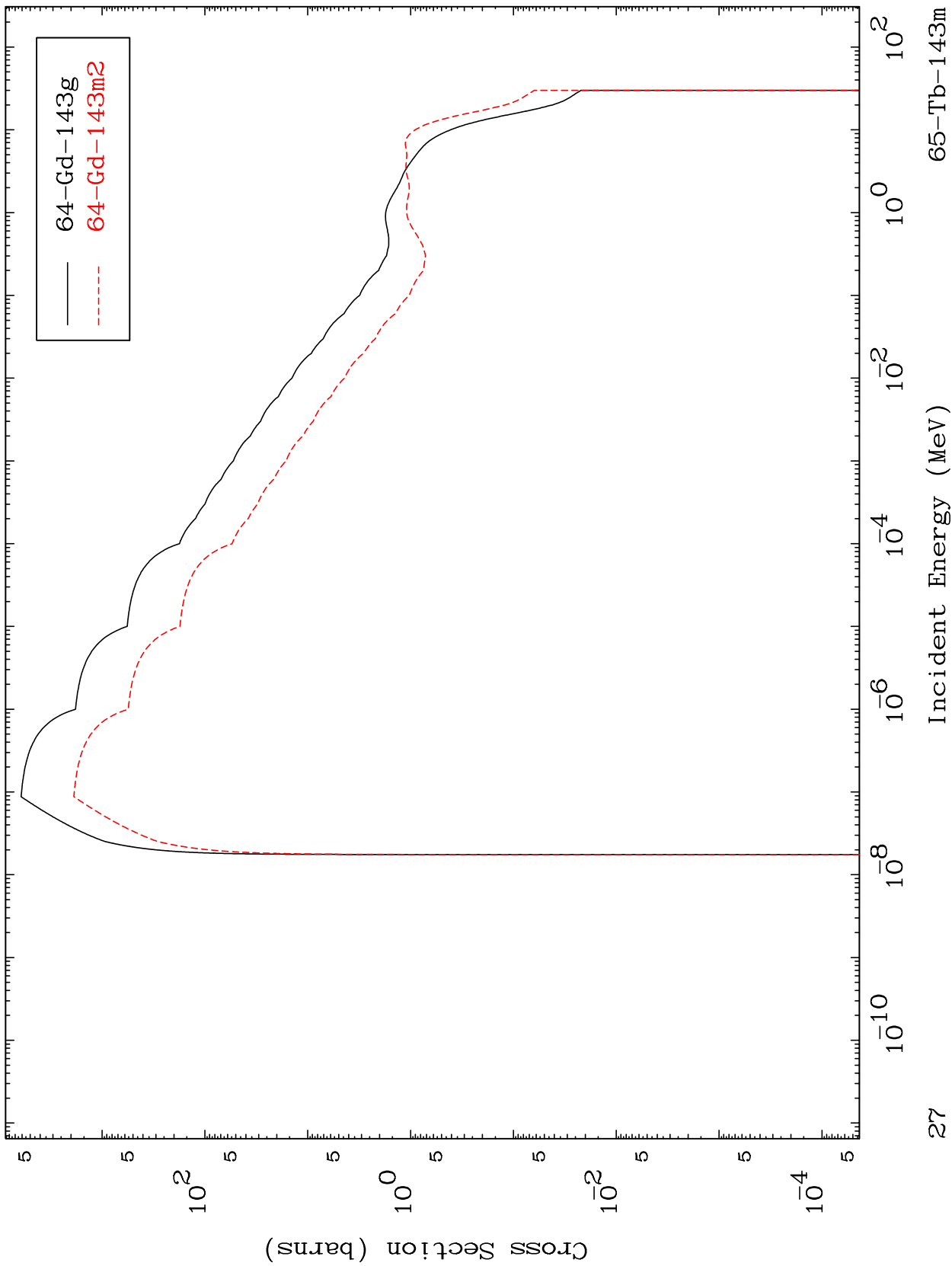


65-Tb-143m

MAT 6478

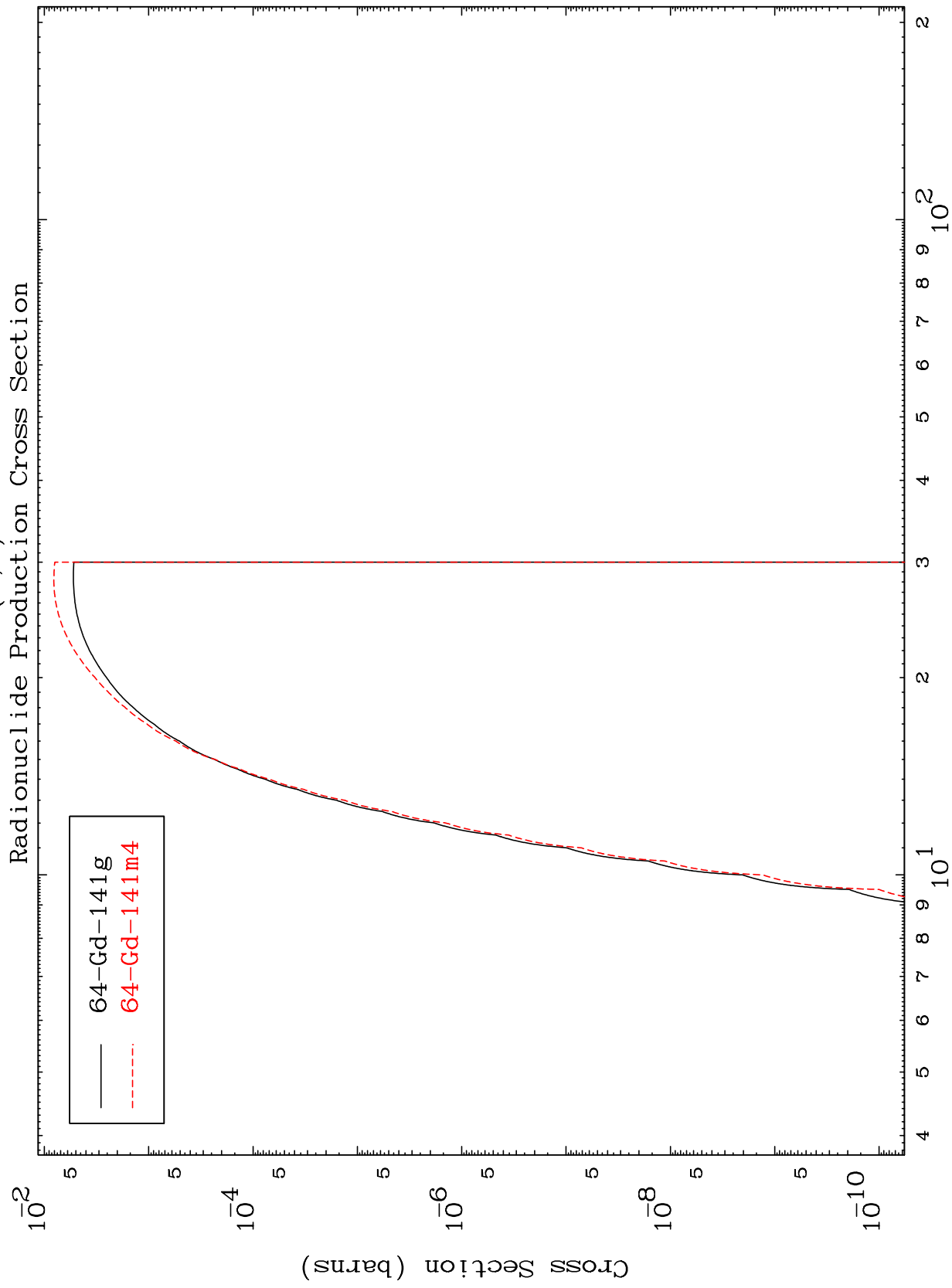
65-Tb-143m

(n,p)
Radionuclide Production Cross Section



MAT 6478

65-Tb-143m



Incident Energy (MeV)

65-Tb-143m

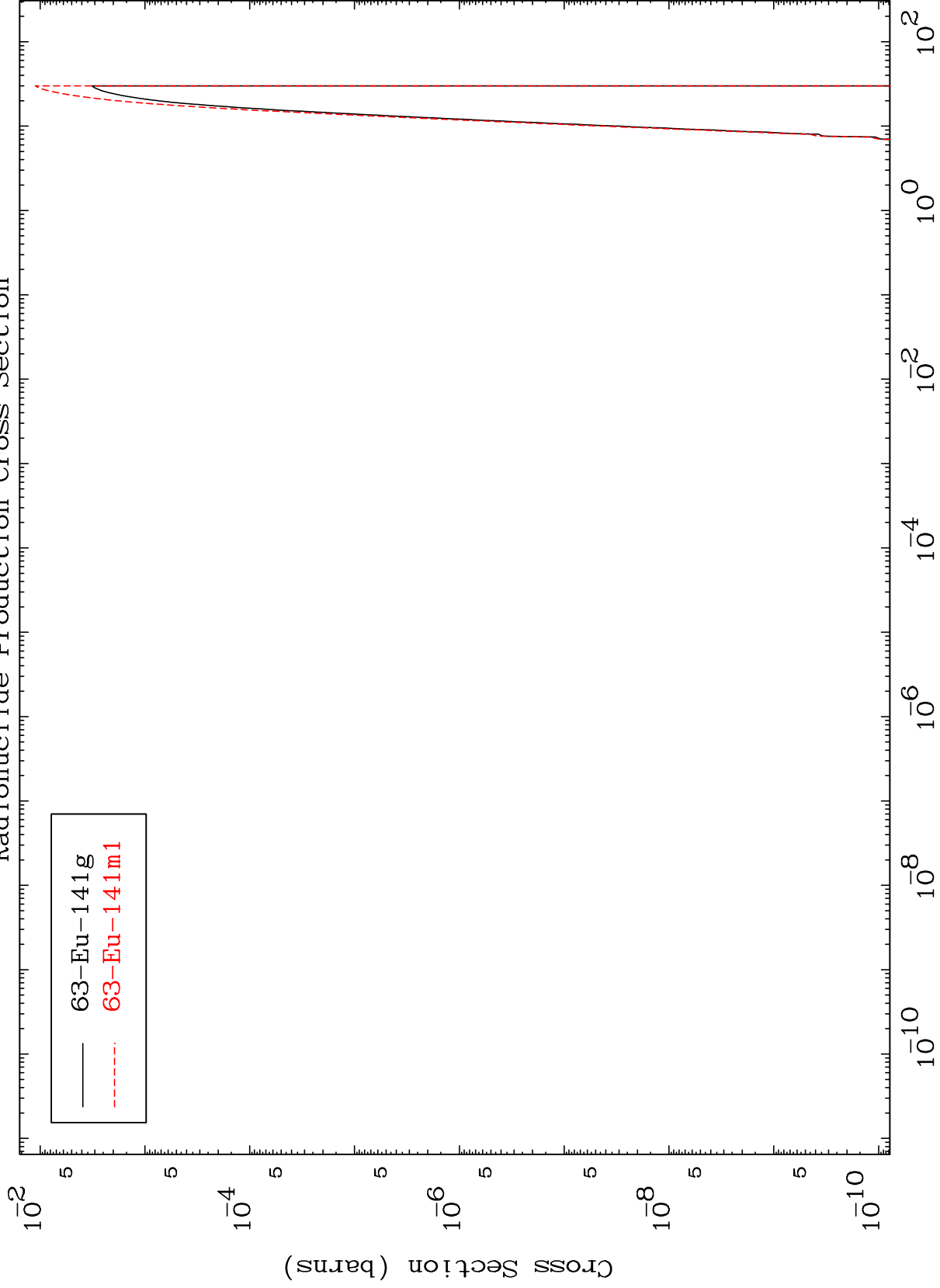
28

MAT 6478

(n,He-3)

65-Tb-143m

Radionuclide Production Cross Section

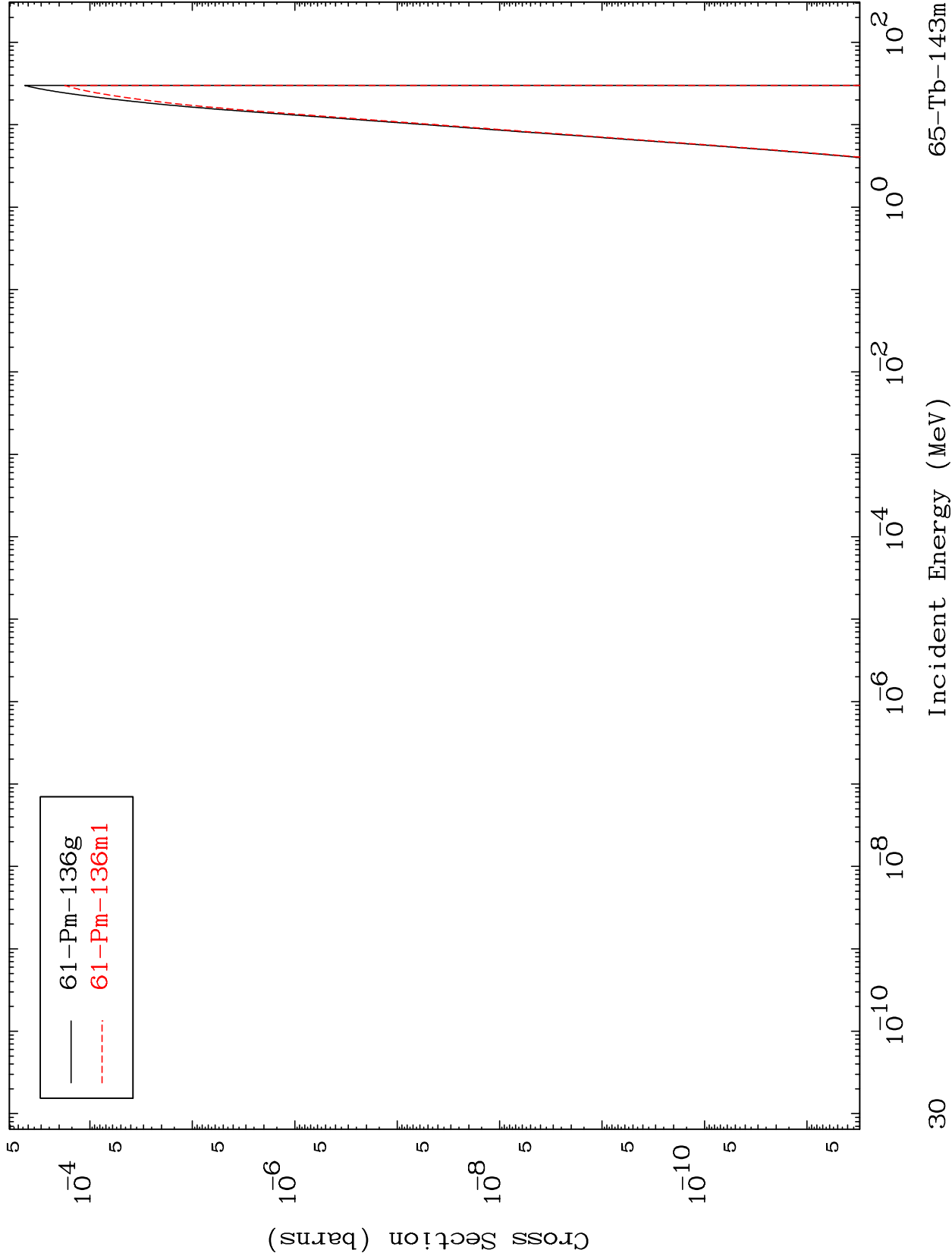


MAT 6478

(n,2α)

65-Tb-143m

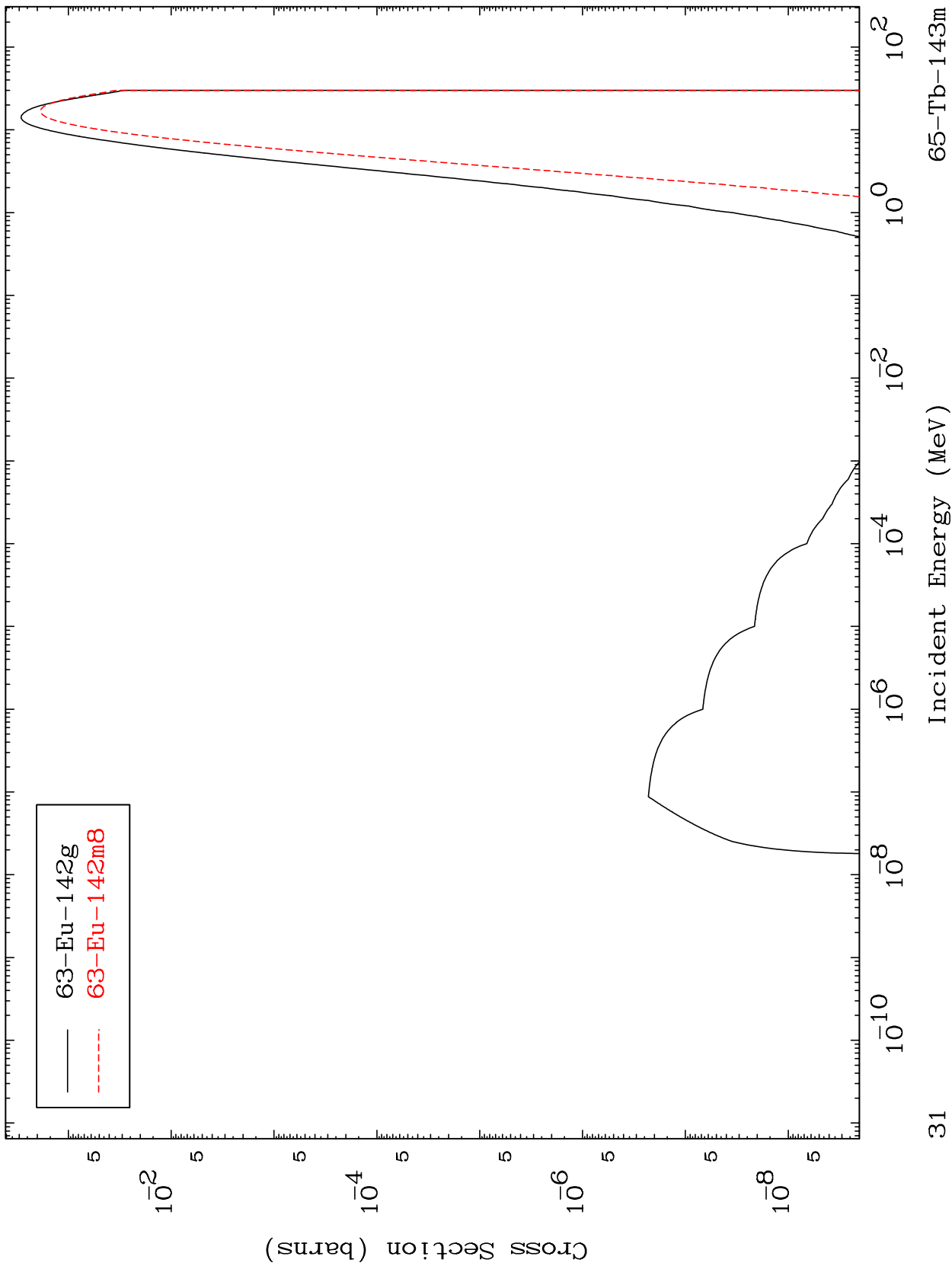
Radionuclide Production Cross Section



MAT 6478

Radionuclide Production Cross Section
(n,2p)

65-Tb-143m

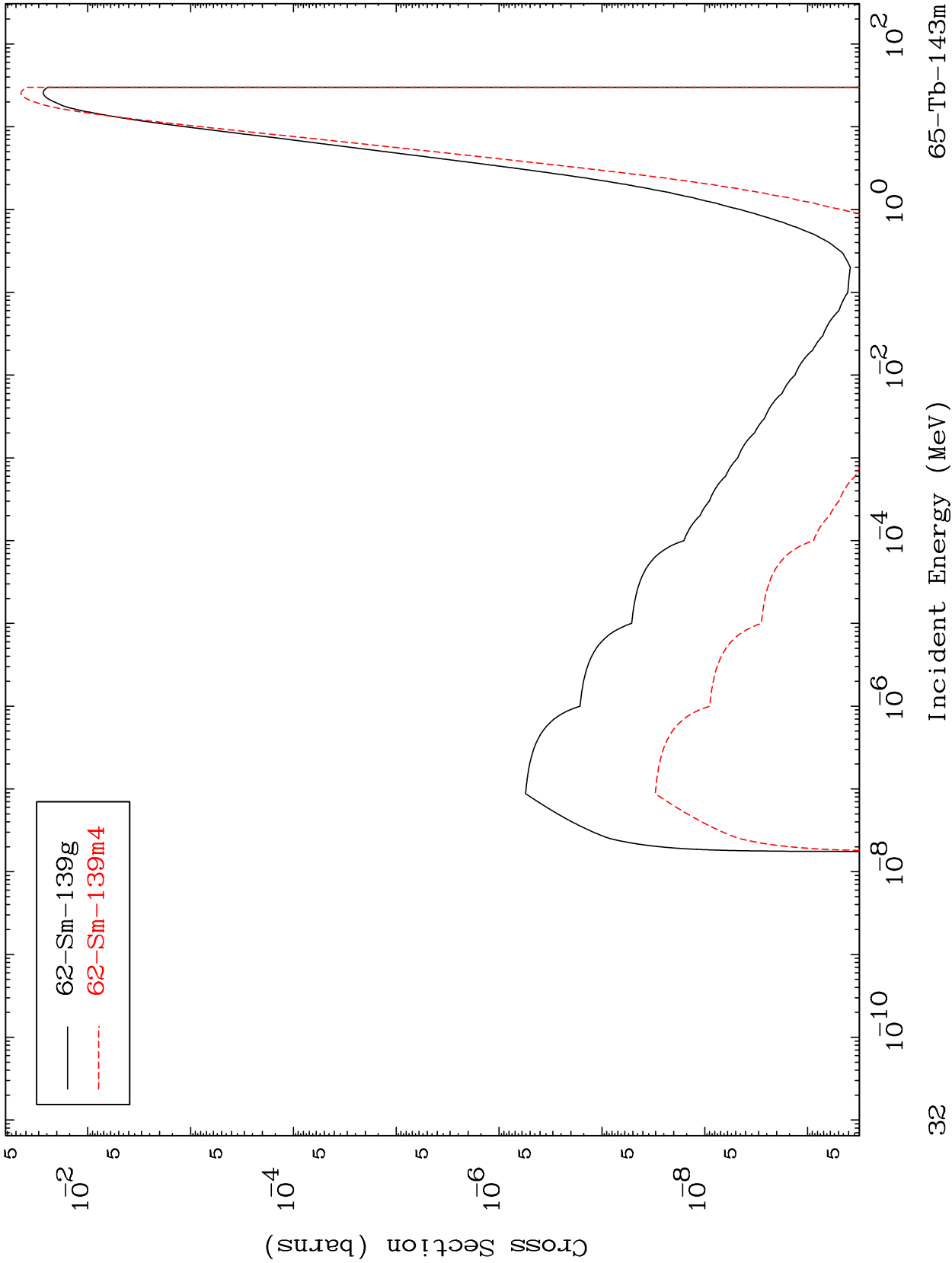


MAT 6478

(n,p) α

65-Tb-143m

Radionuclide Production Cross Section



— 62-Sm-139g
- - - 62-Sm-139m4

Incident Energy (MeV)

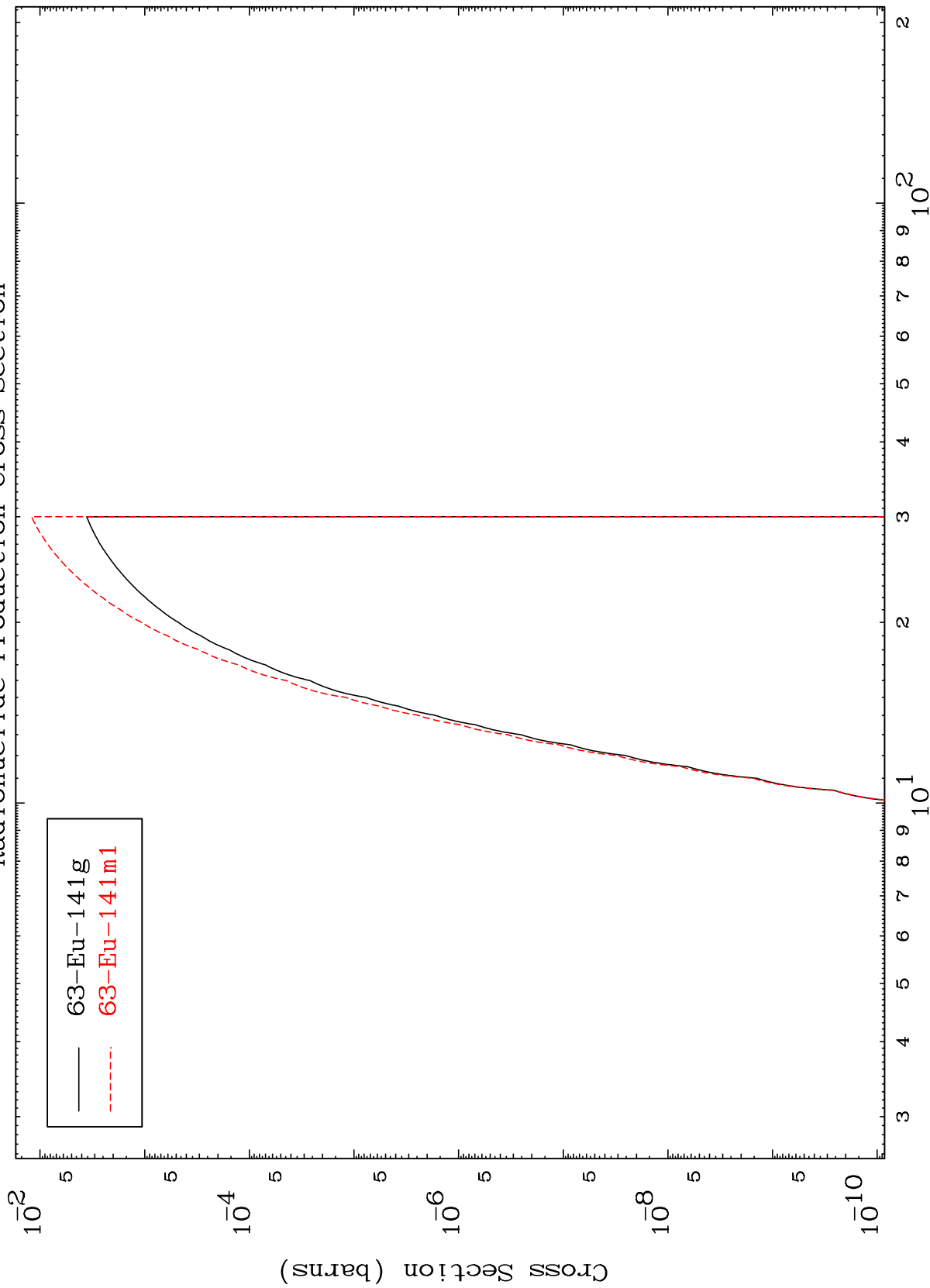
65-Tb-143m

MAT 6478

(n,p) d

65-Tb-143m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-143m

33