

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

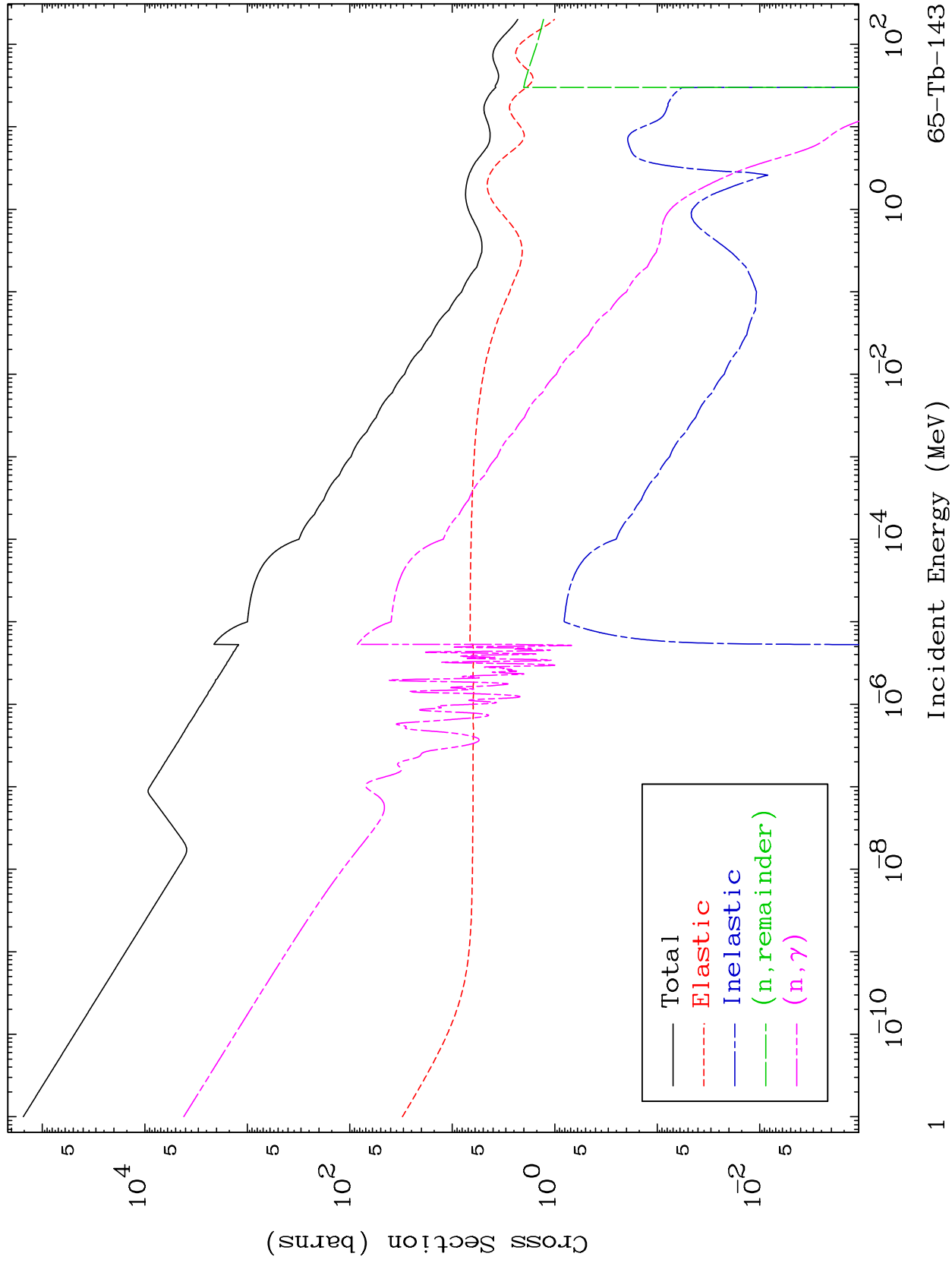
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6478

Major  
293 Kelvin Cross Sections

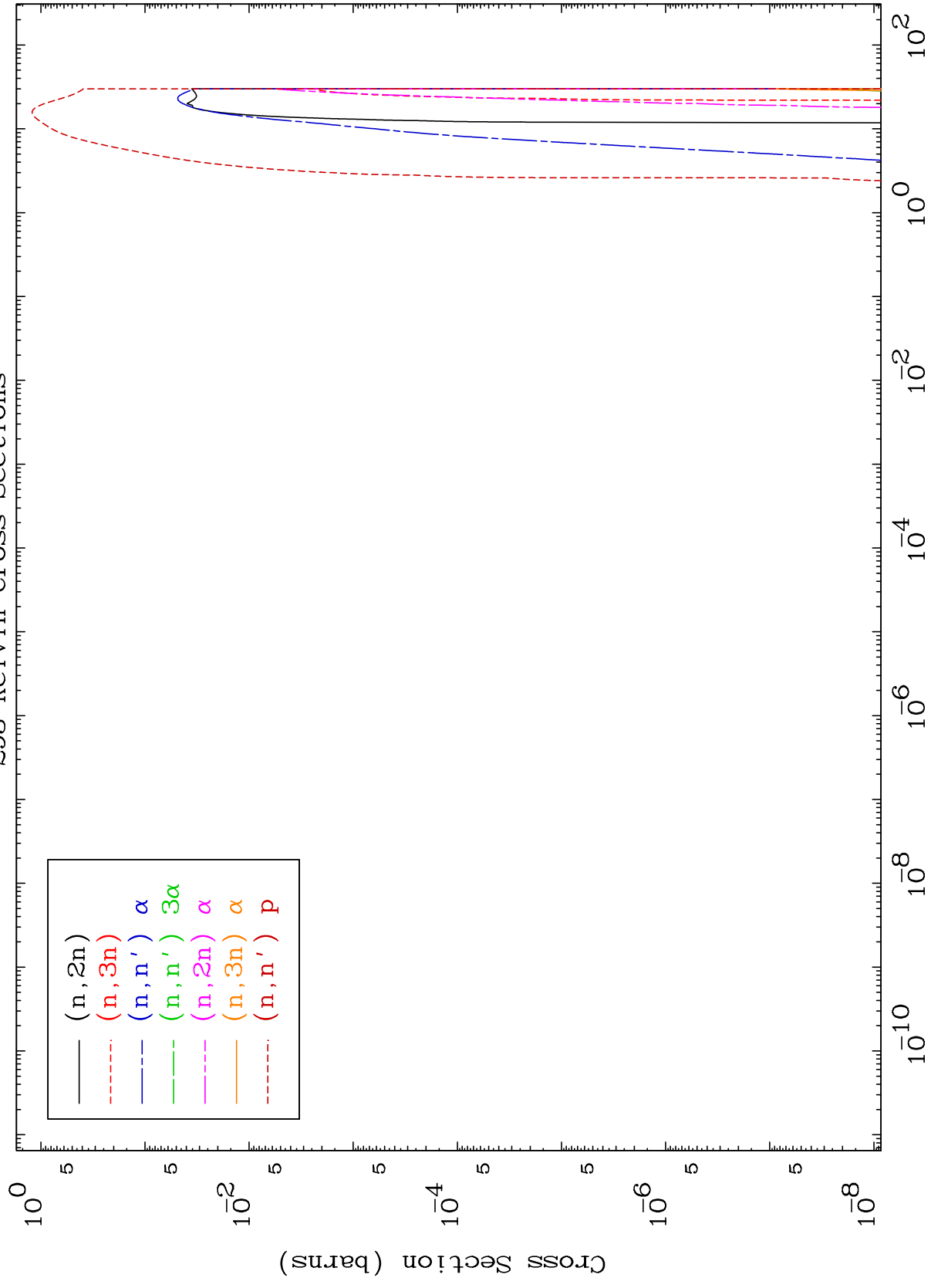
65-Tb-143



MAT 6478

Neutron Production  
293 Kelvin Cross Sections

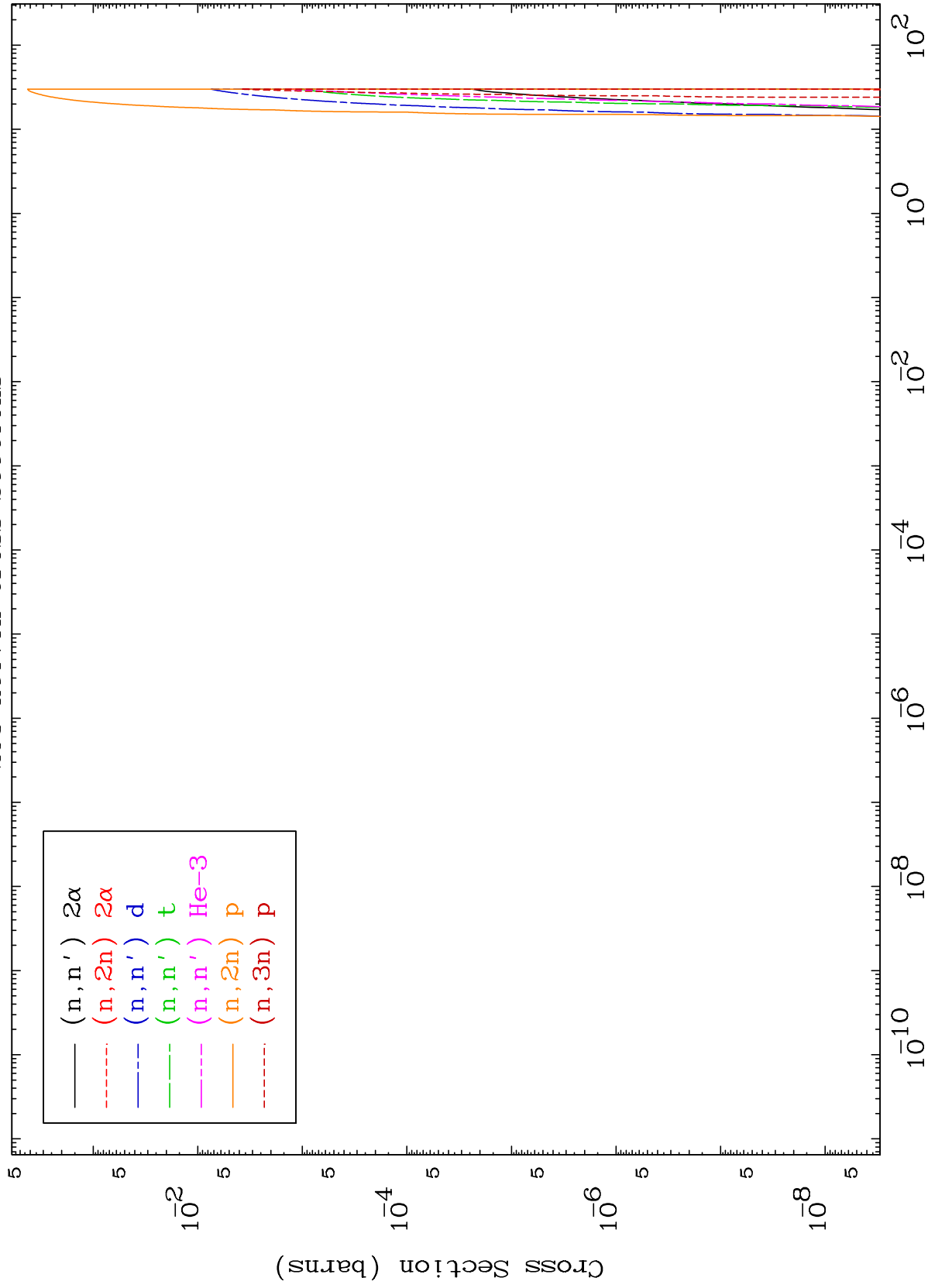
65-Tb-143



MAT 6478

Neutron Production  
293 Kelvin Cross Sections

65-Tb-143



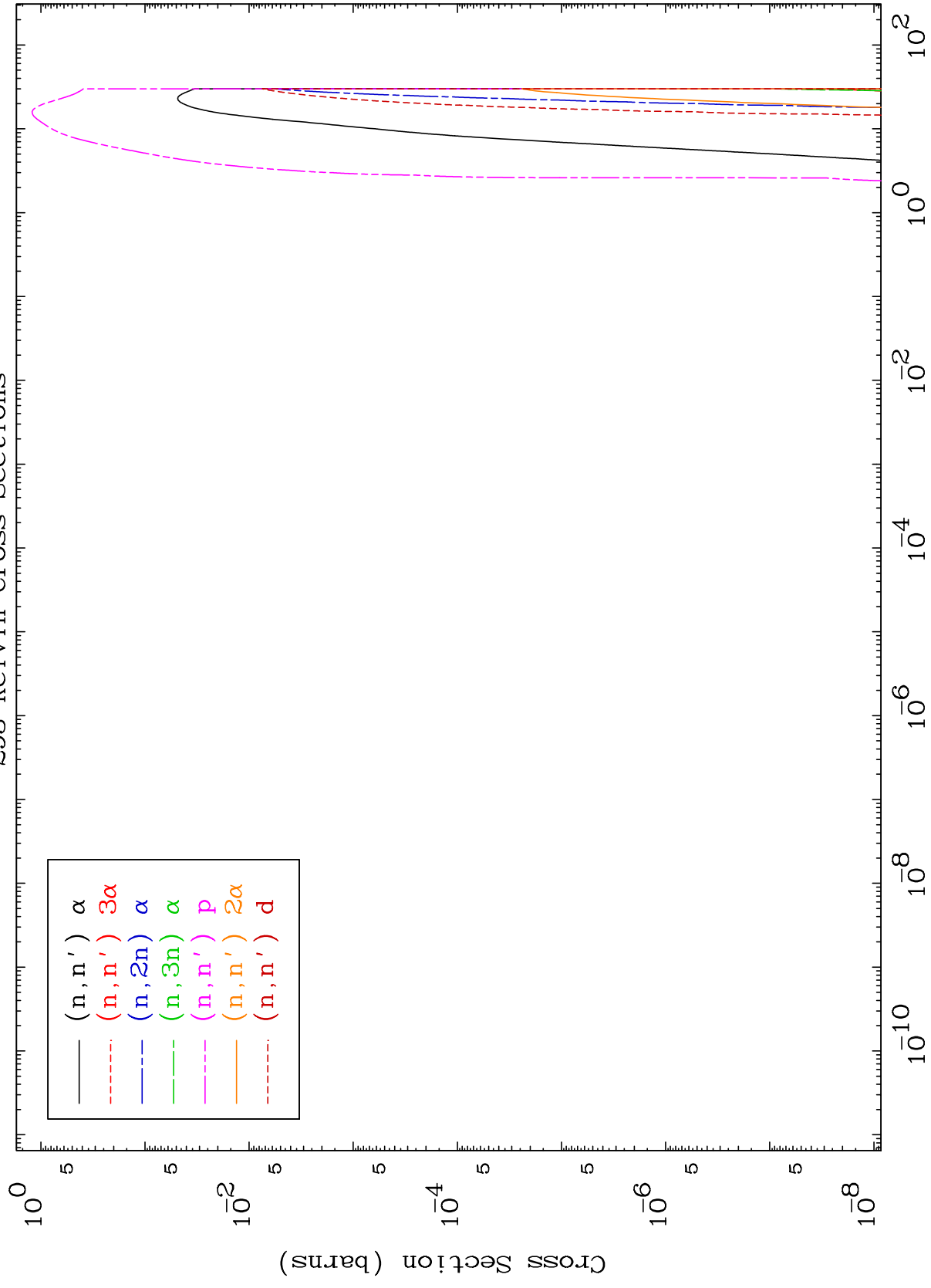
3

65-Tb-143

MAT 6478

293 Charged Particle  
Kelvin Cross Sections

65-Tb-143

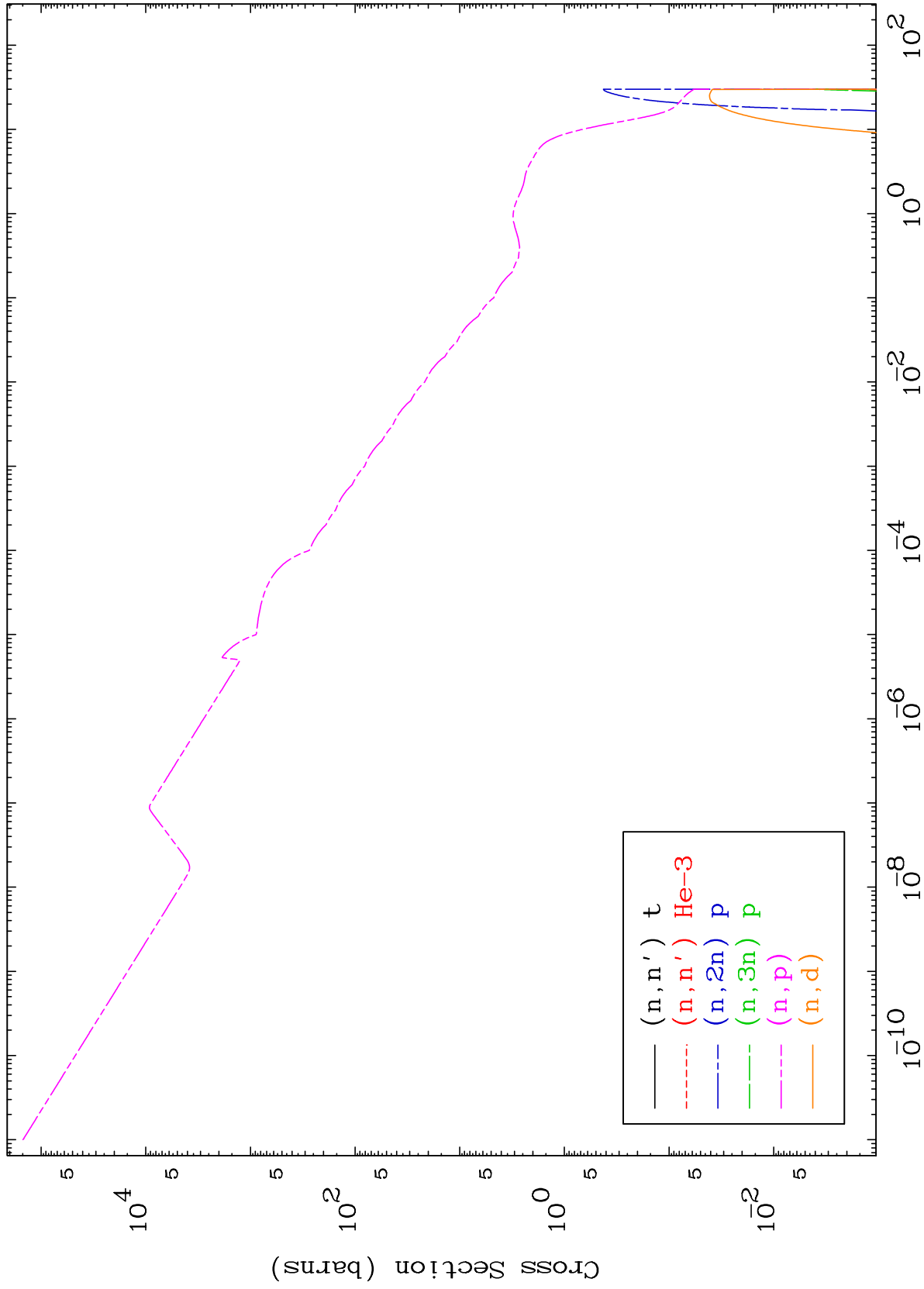


65-Tb-143

MAT 6478

293 Kelvin Cross Sections

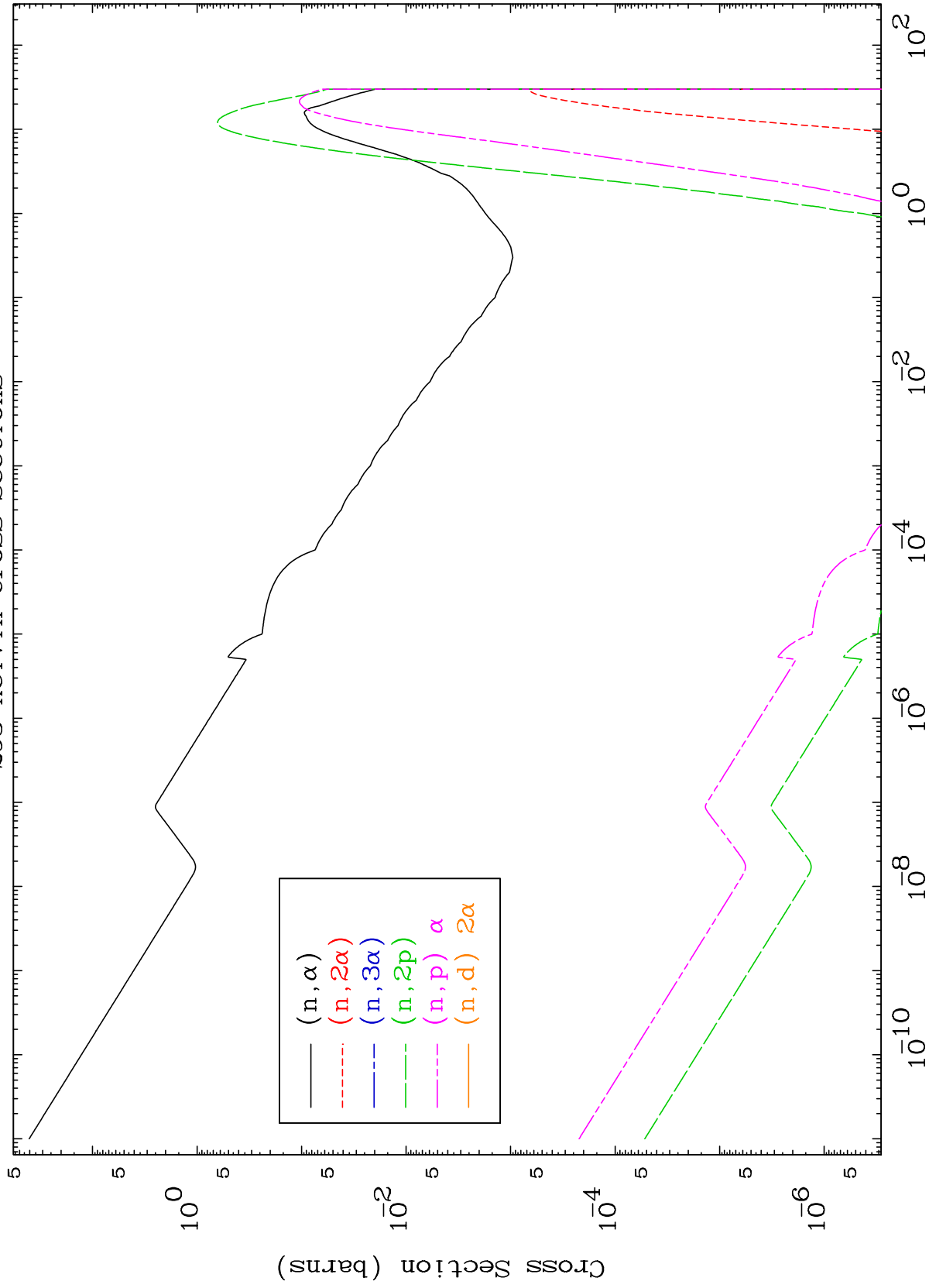
65-Tb-143



MAT 6478

Charged Particle  
293 Kelvin Cross Sections

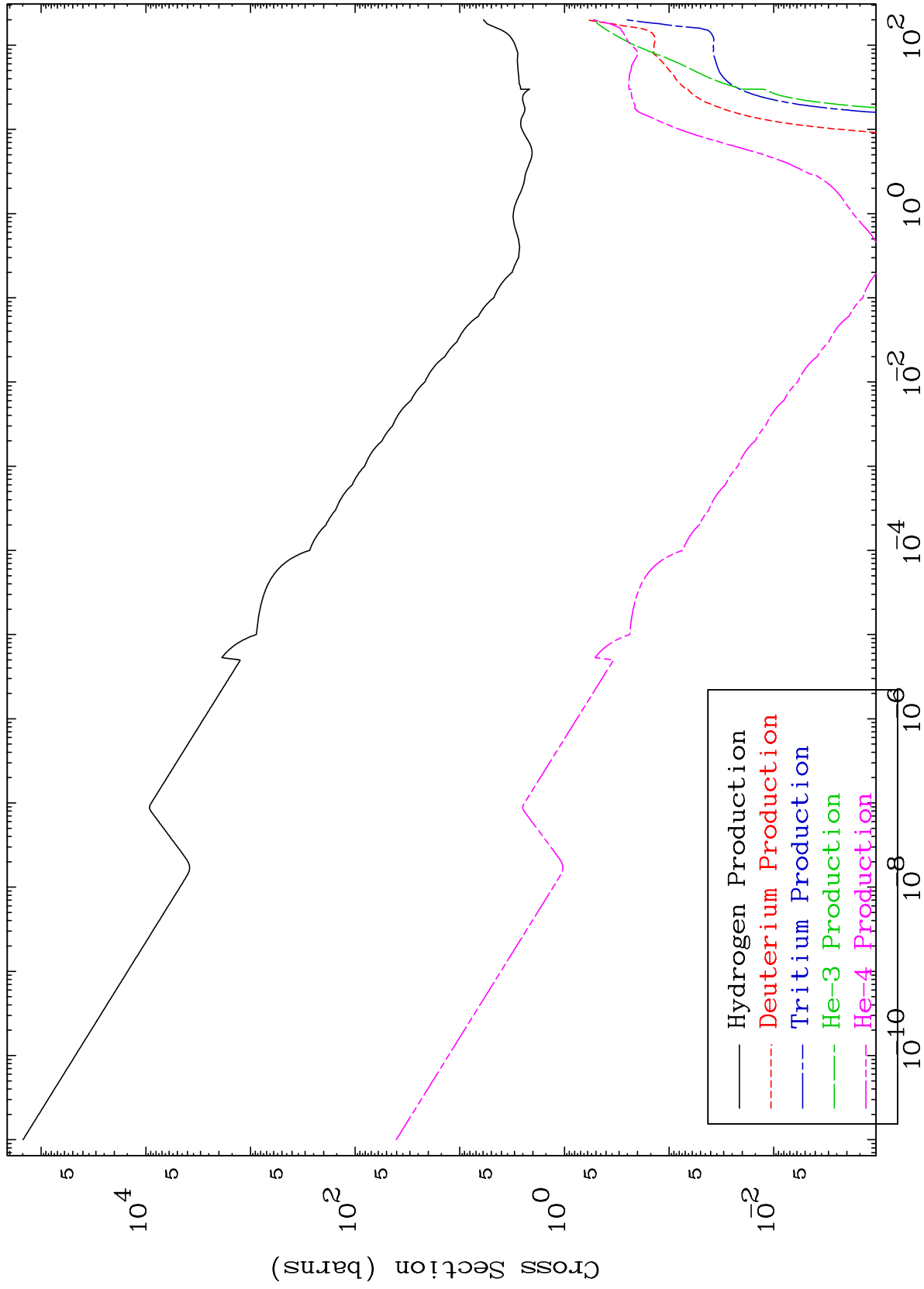
65-Tb-143



MAT 6478

Particle Production  
293 Kelvin Cross Sections

65-Tb-143

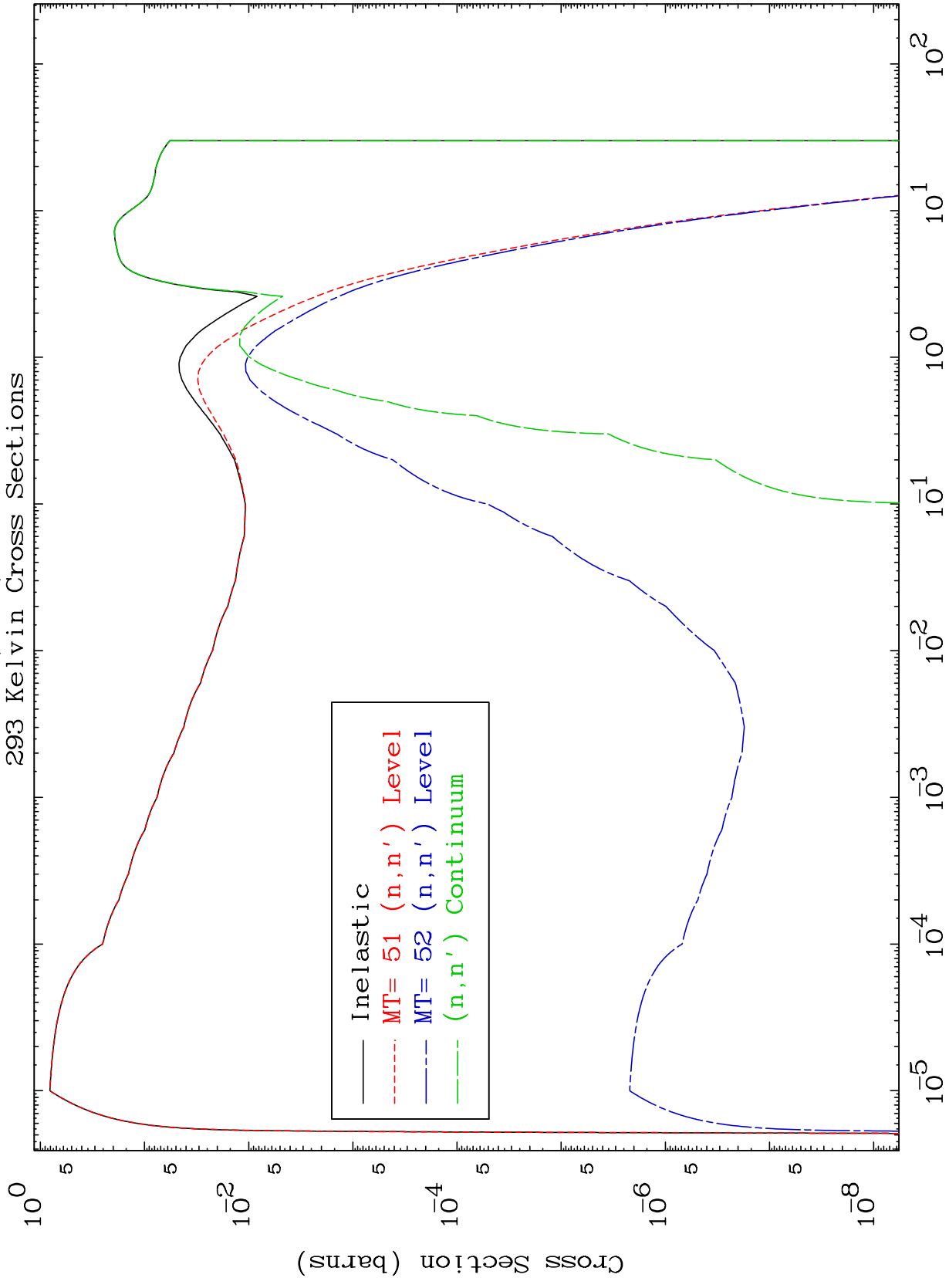




MAT 6478

(n,n') Level  
293 Kelvin Cross Sections

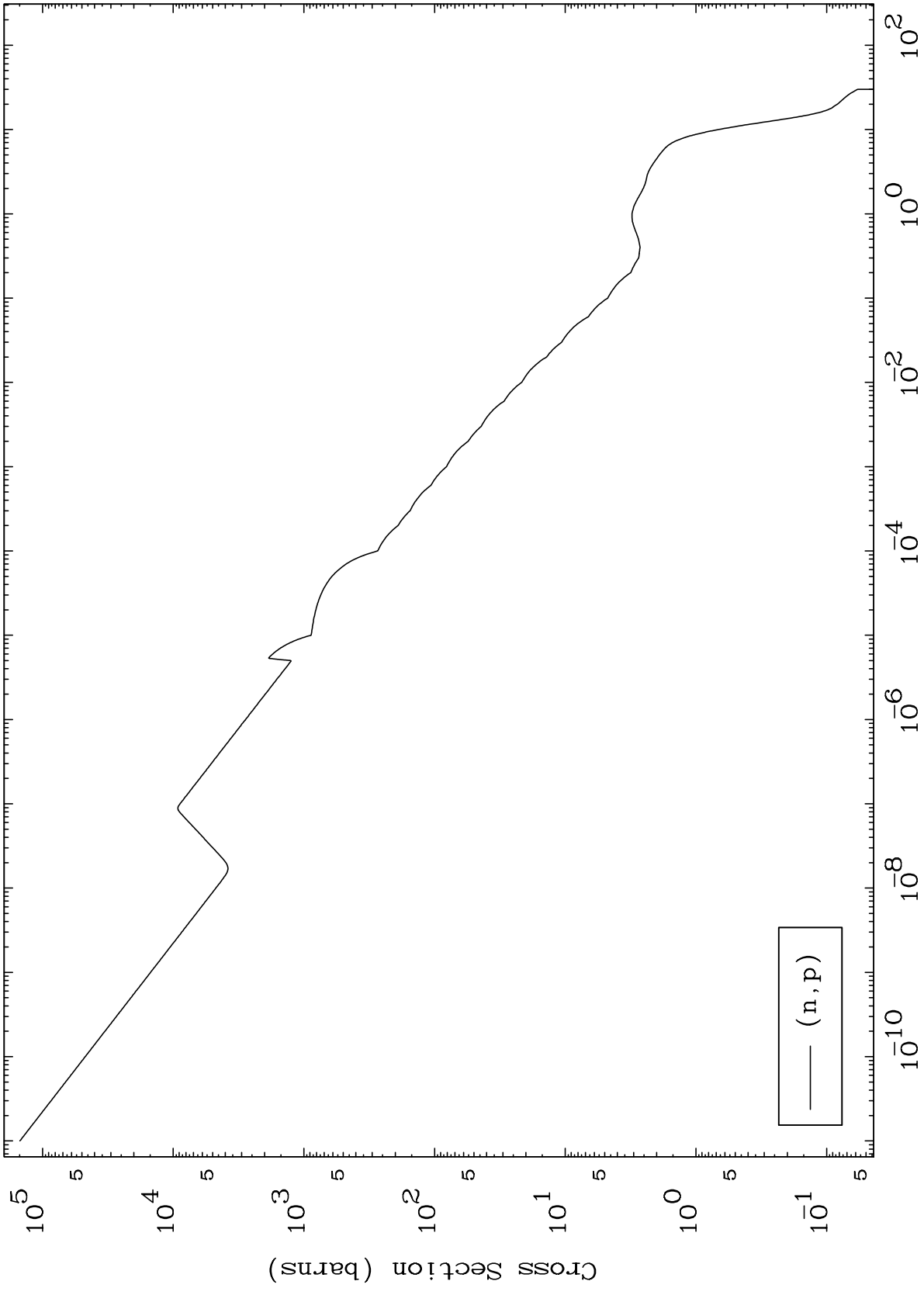
65-Tb-143



MAT 6478

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-143

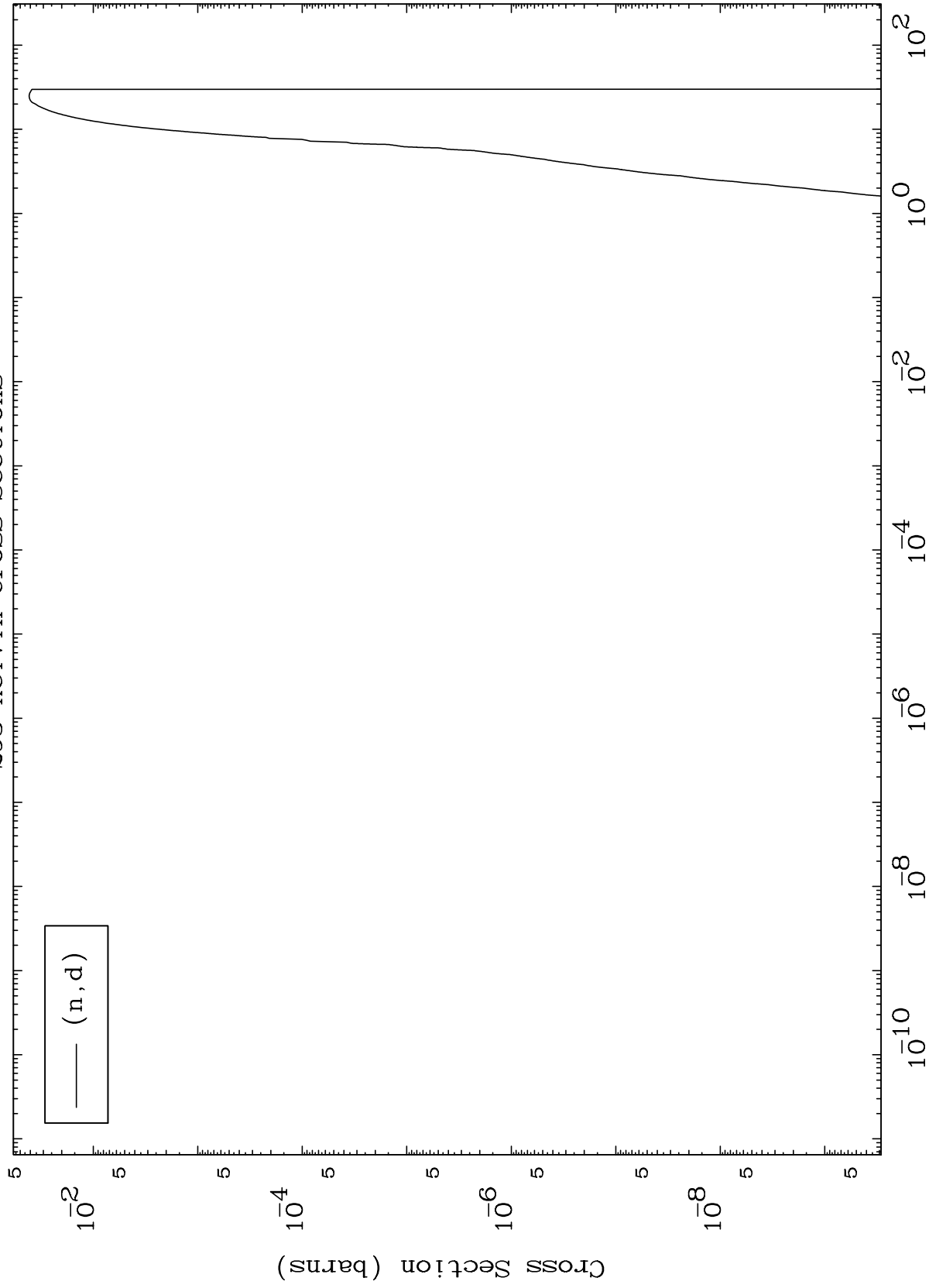


65-Tb-143

MAT 6478

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-143



10

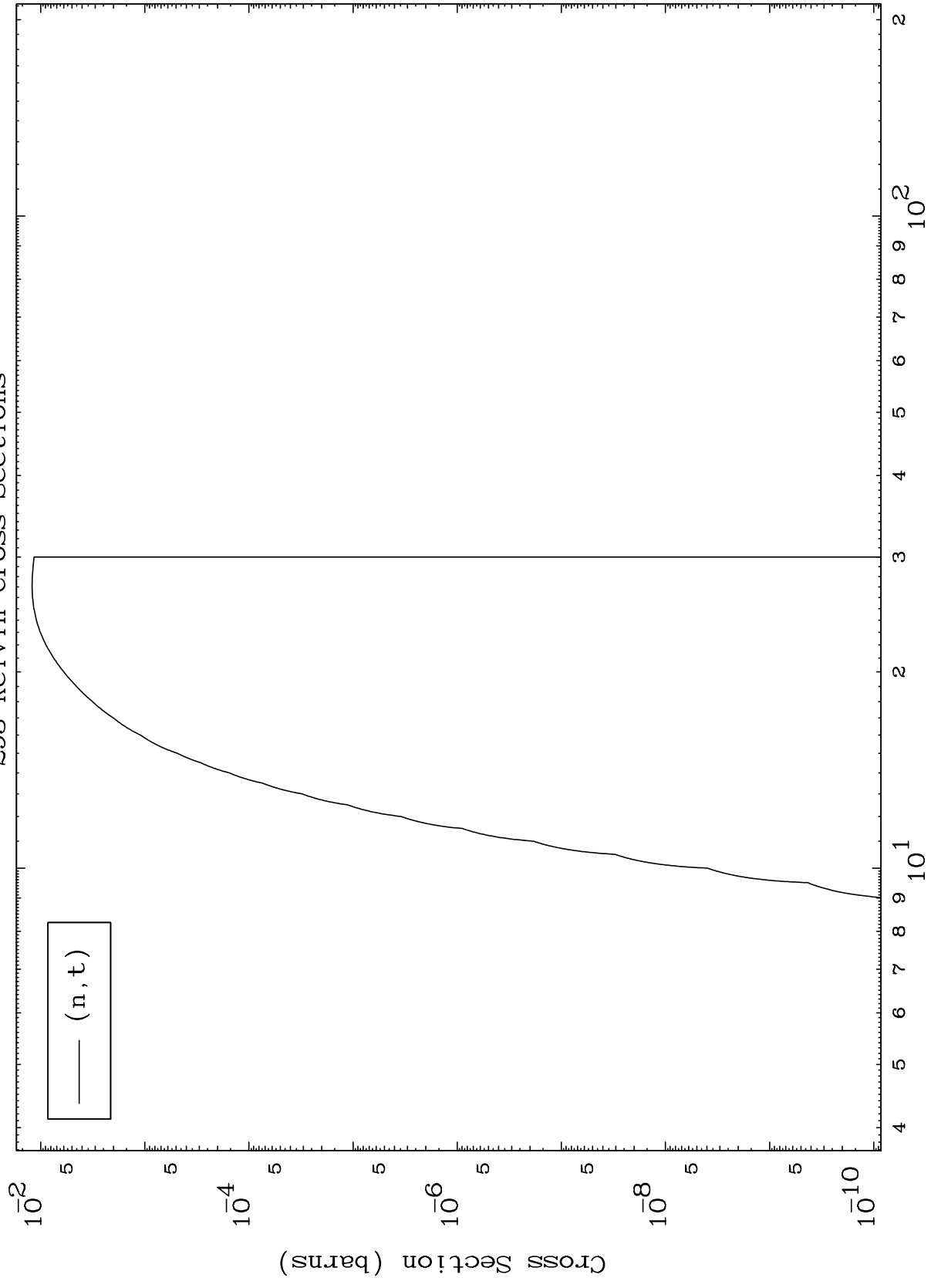
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-143



11

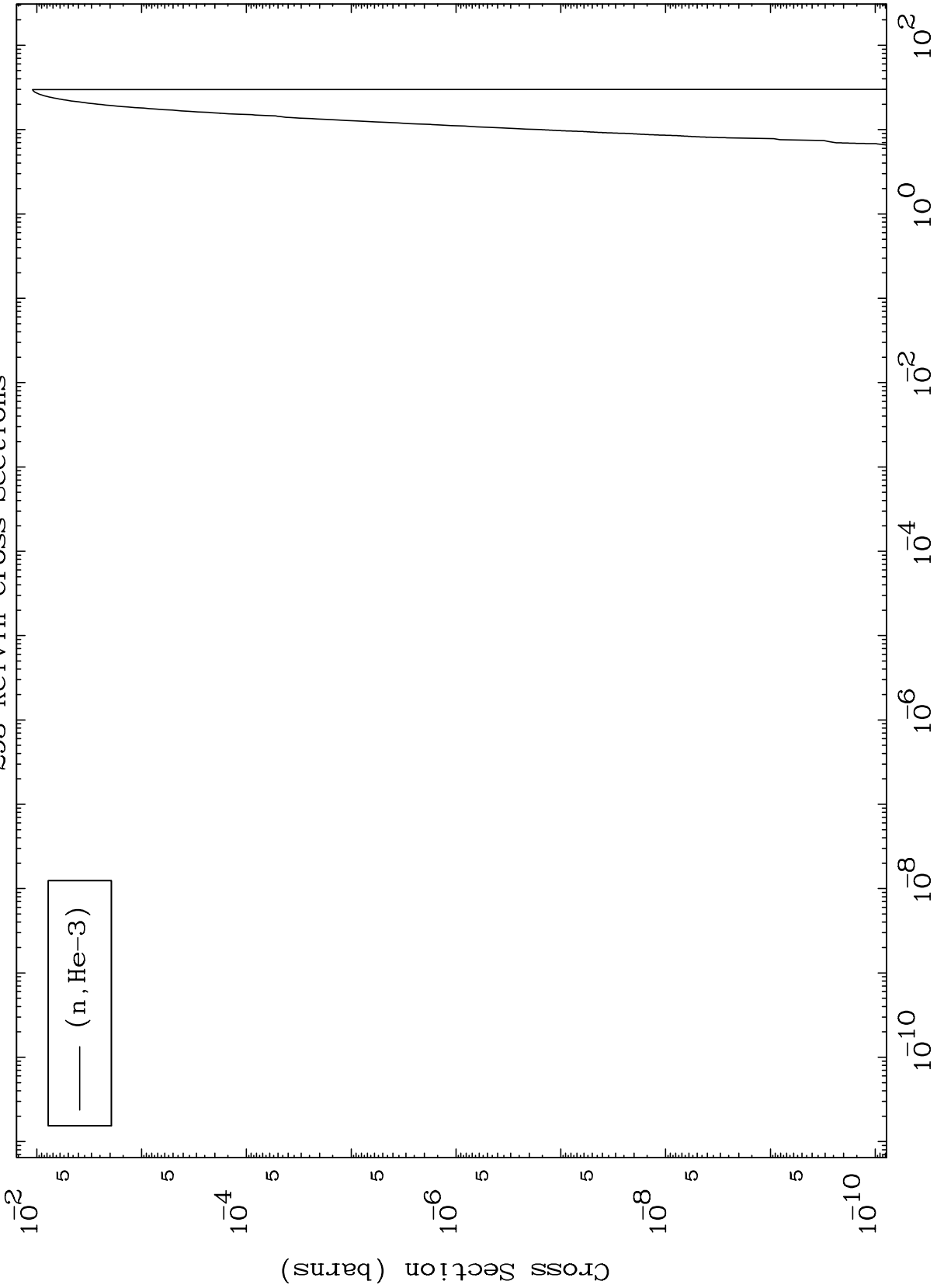
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-143



12

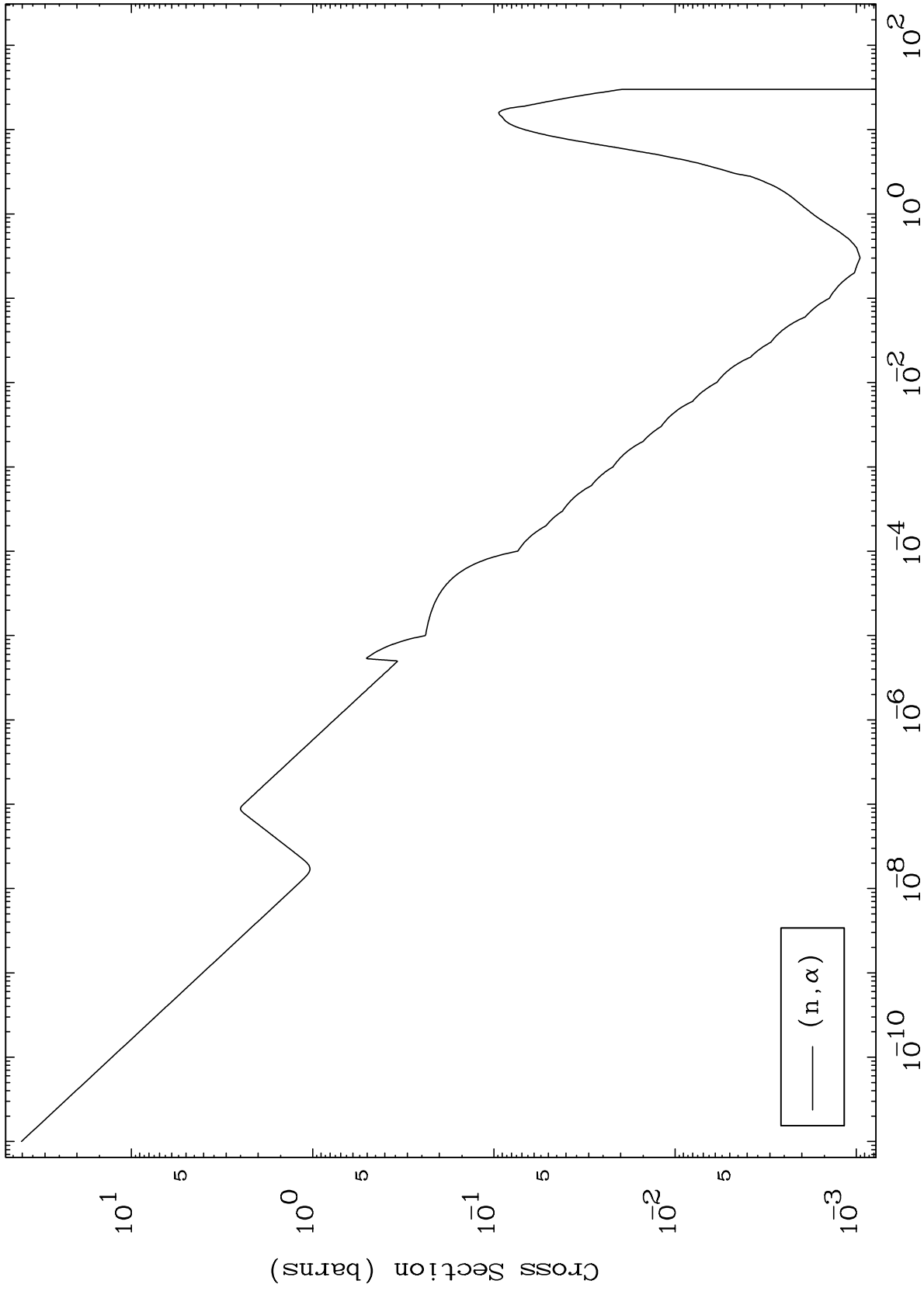
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,α) Levels  
293 Kelvin Cross Sections

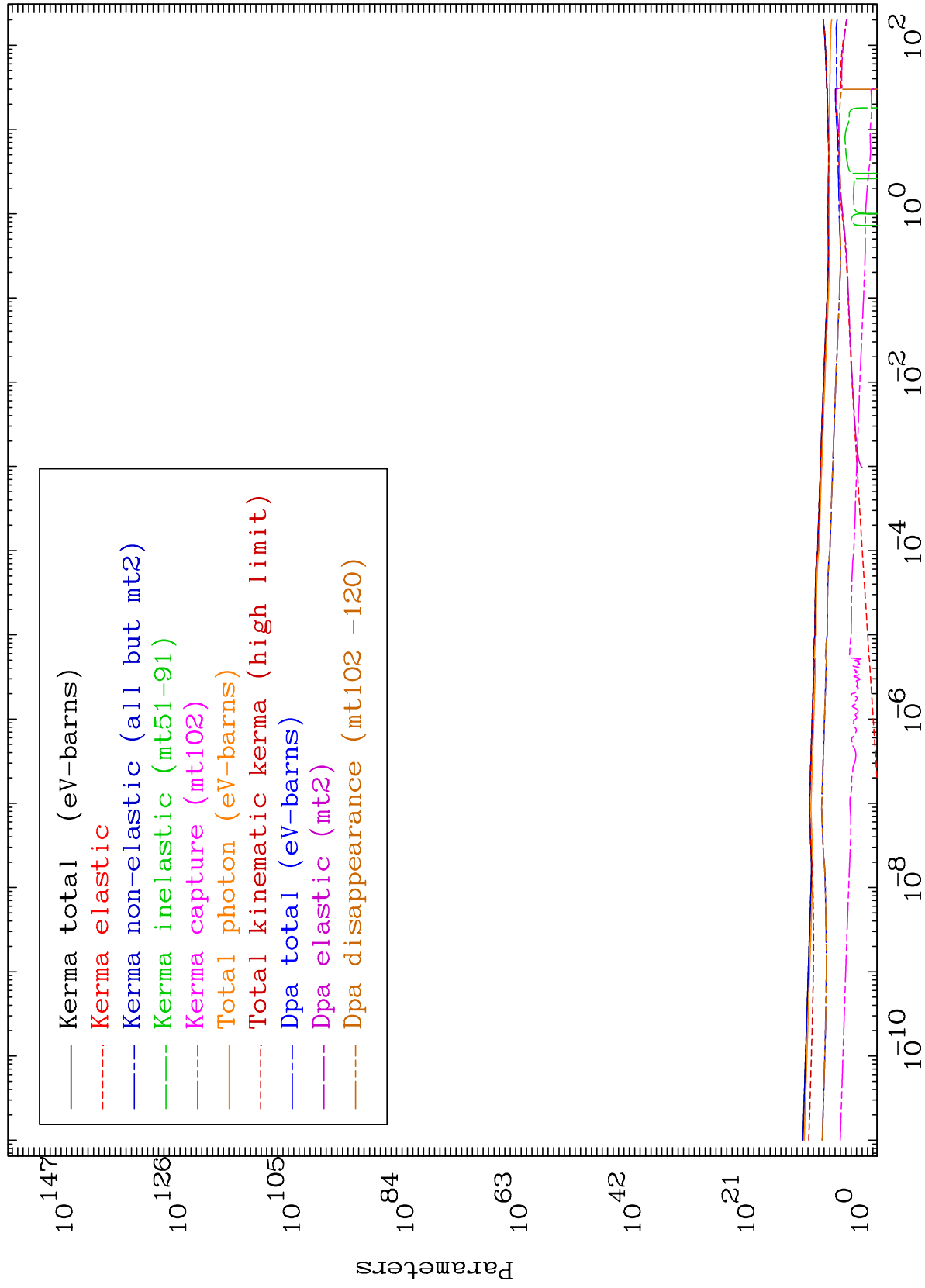
65-Tb-143



13

Incident Energy (MeV)

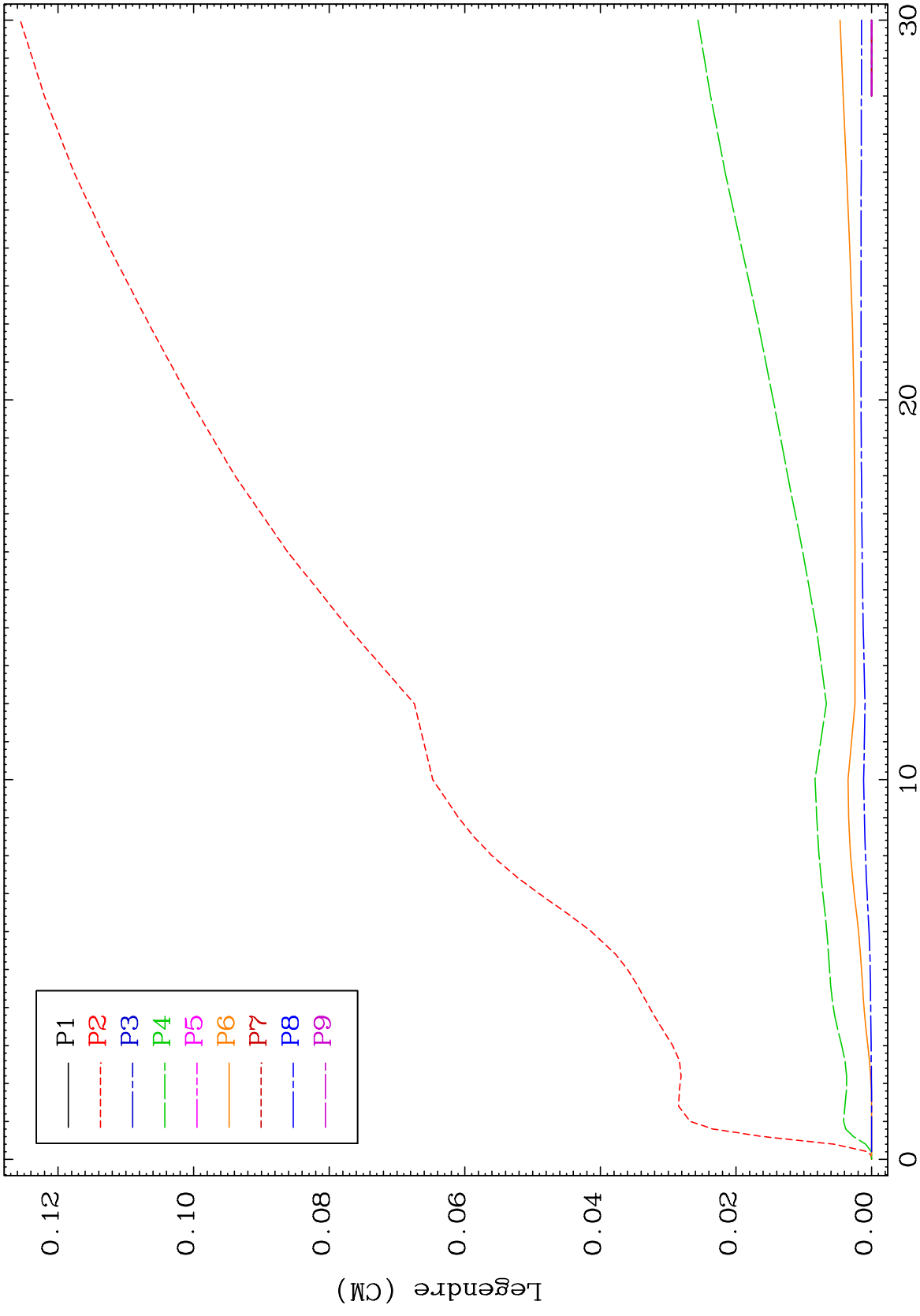
65-Tb-143



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Elastic  
Legendre Coefficients

65-Tb-143



15

Incident Energy (MeV)

65-Tb-143

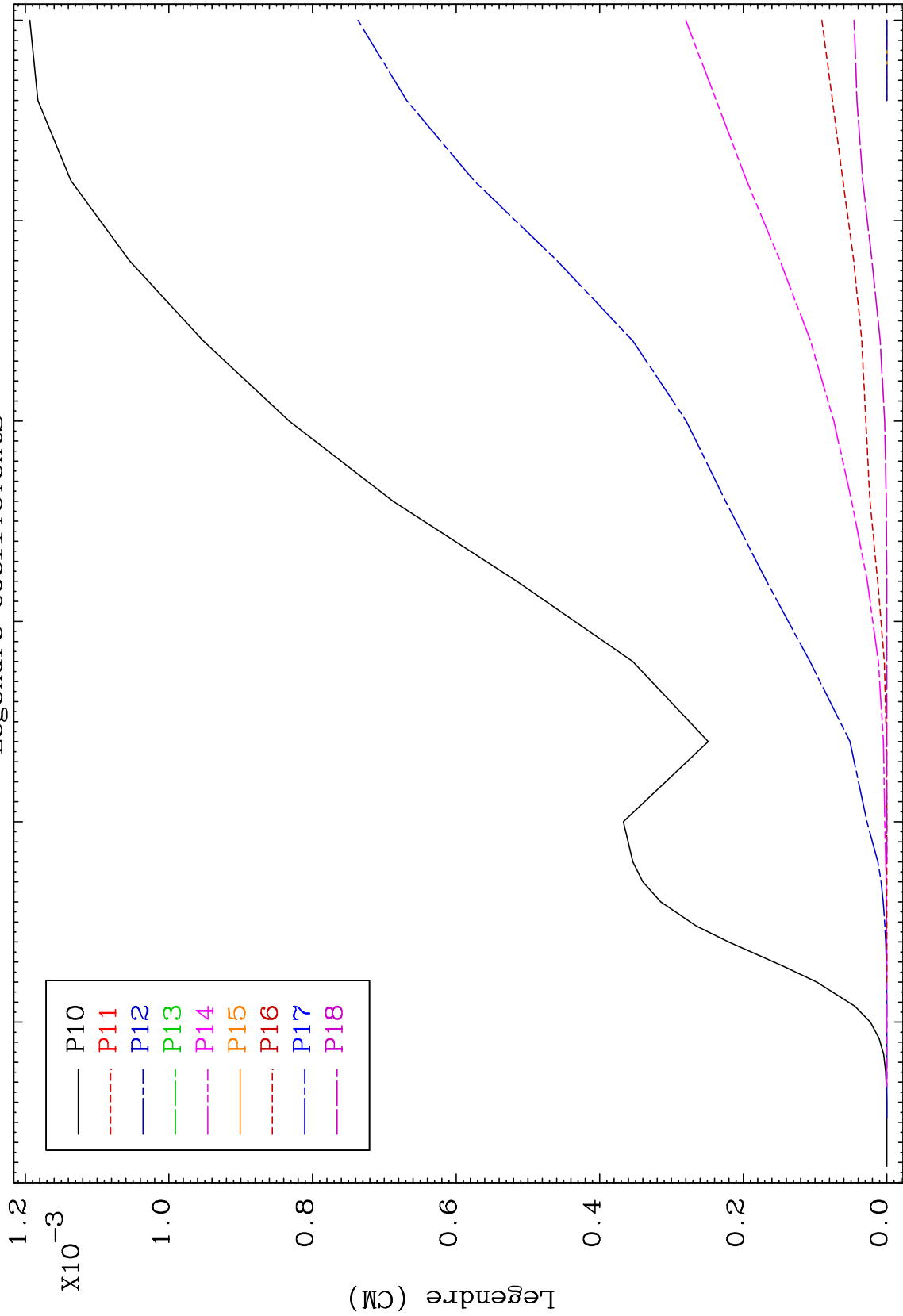
30



MAT 6478

Elastic Legendre Coefficients

65-Tb-143



16

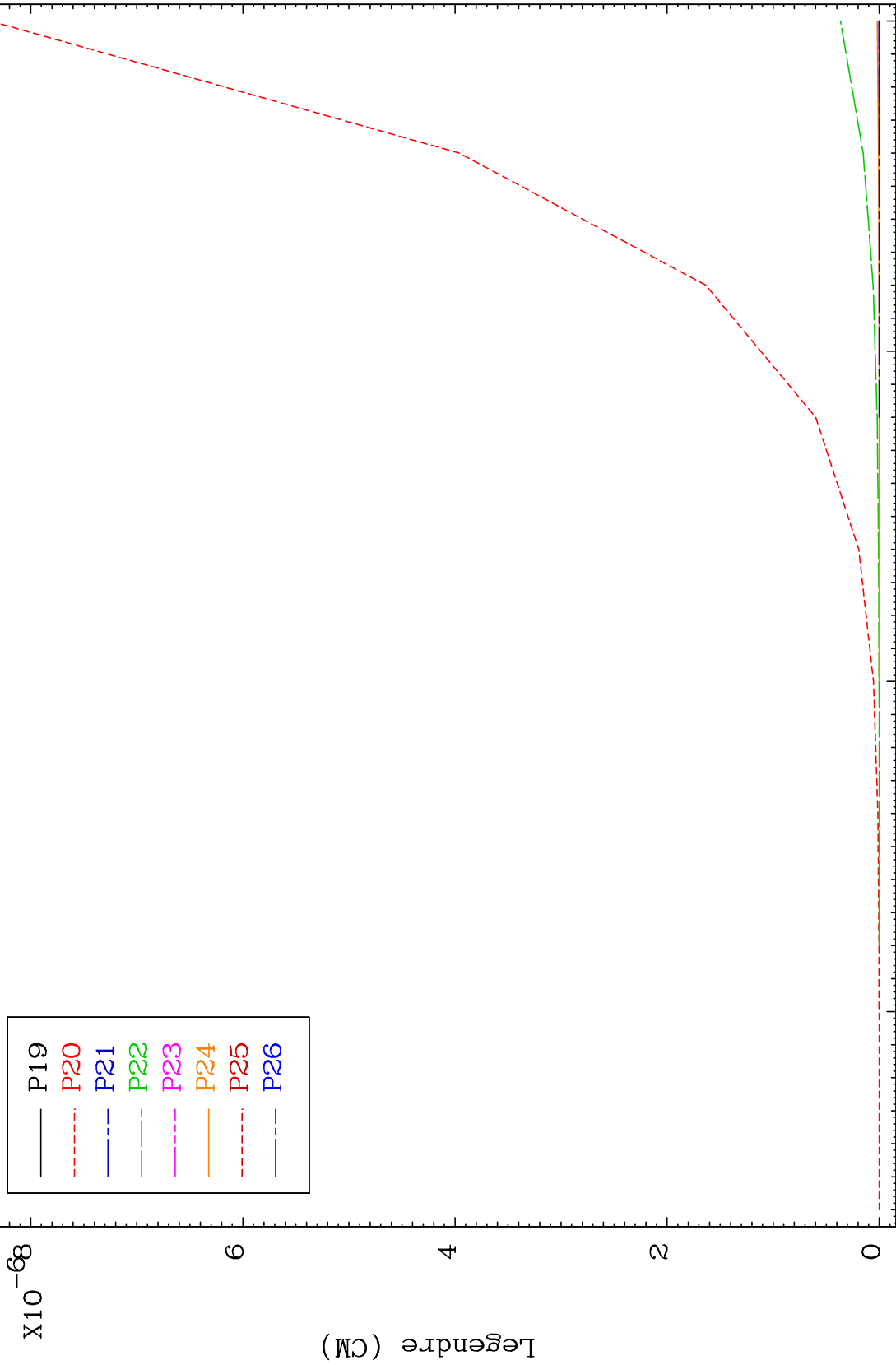
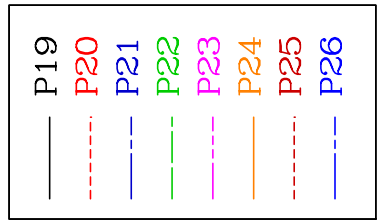
Incident Energy (MeV)

65-Tb-143

MAT 6478

Elastic Legendre Coefficients

65-Tb-143



17

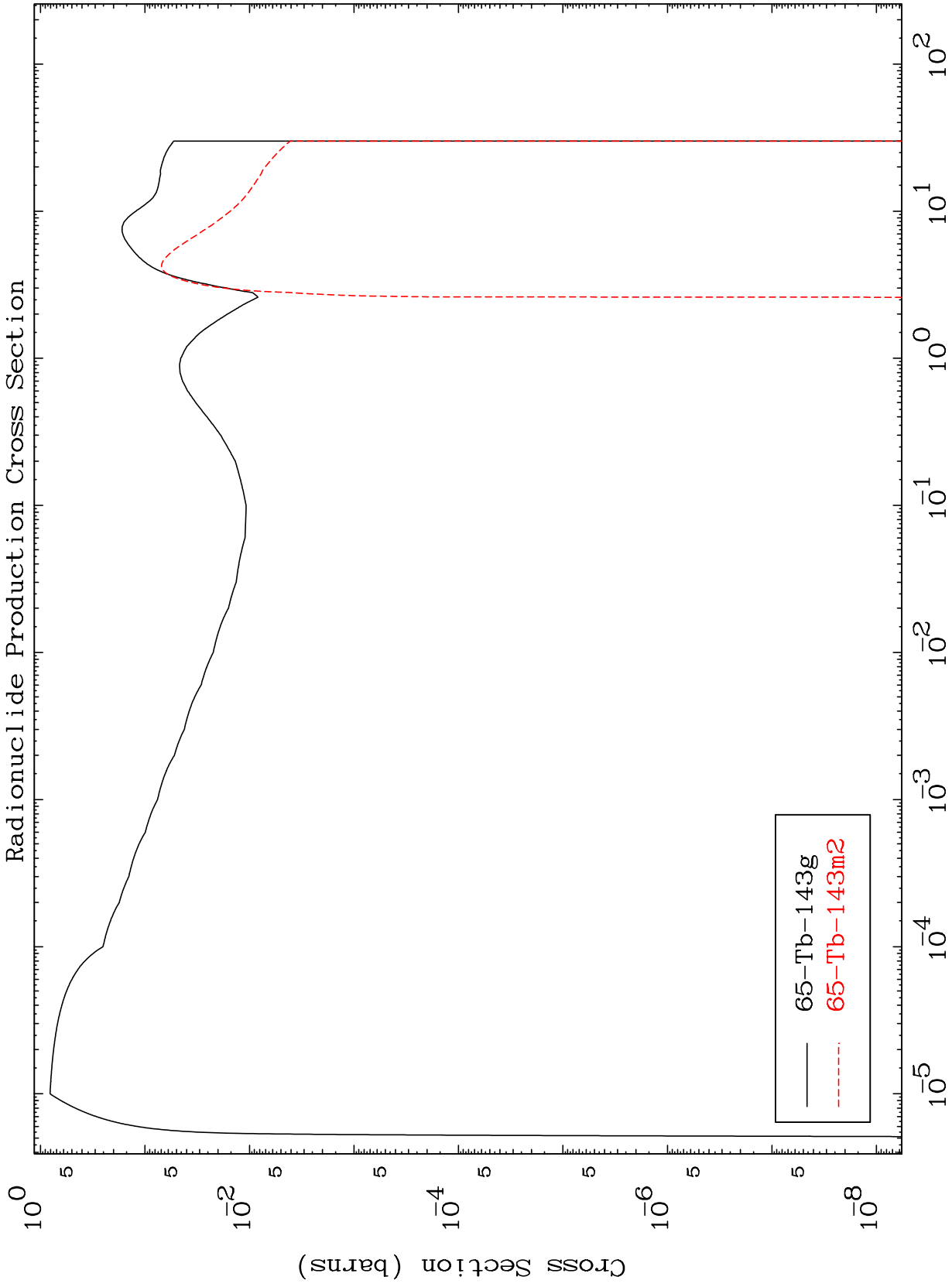
Incident Energy (MeV)

65-Tb-143

MAT 6478

# Inelastic Radionuclide Production Cross Section

65-Tb-143

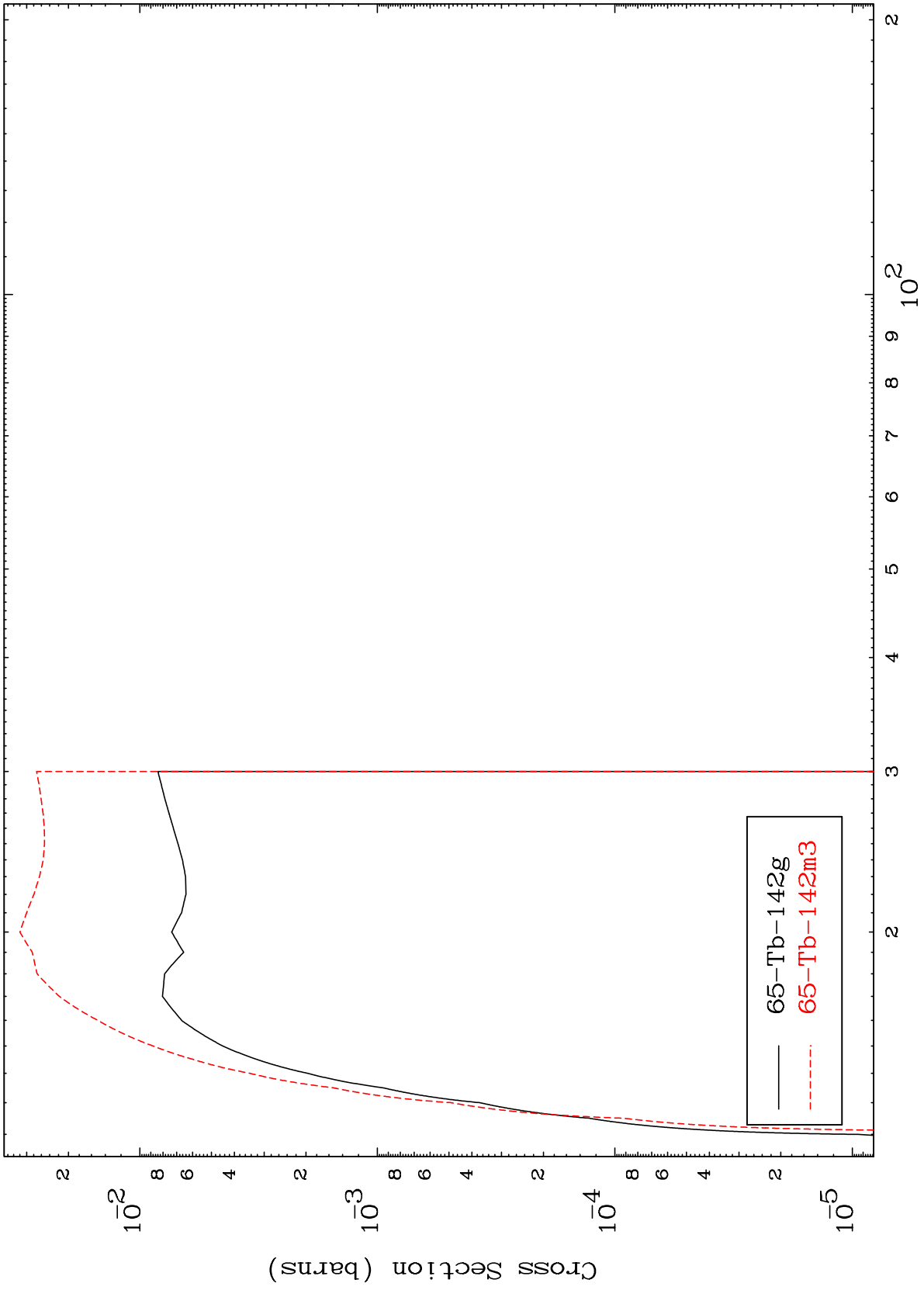


— 65-Tb-143g  
- - - 65-Tb-143m2

MAT 6478

65-Tb-143

(n,2n)  
Radionuclide Production Cross Section



19

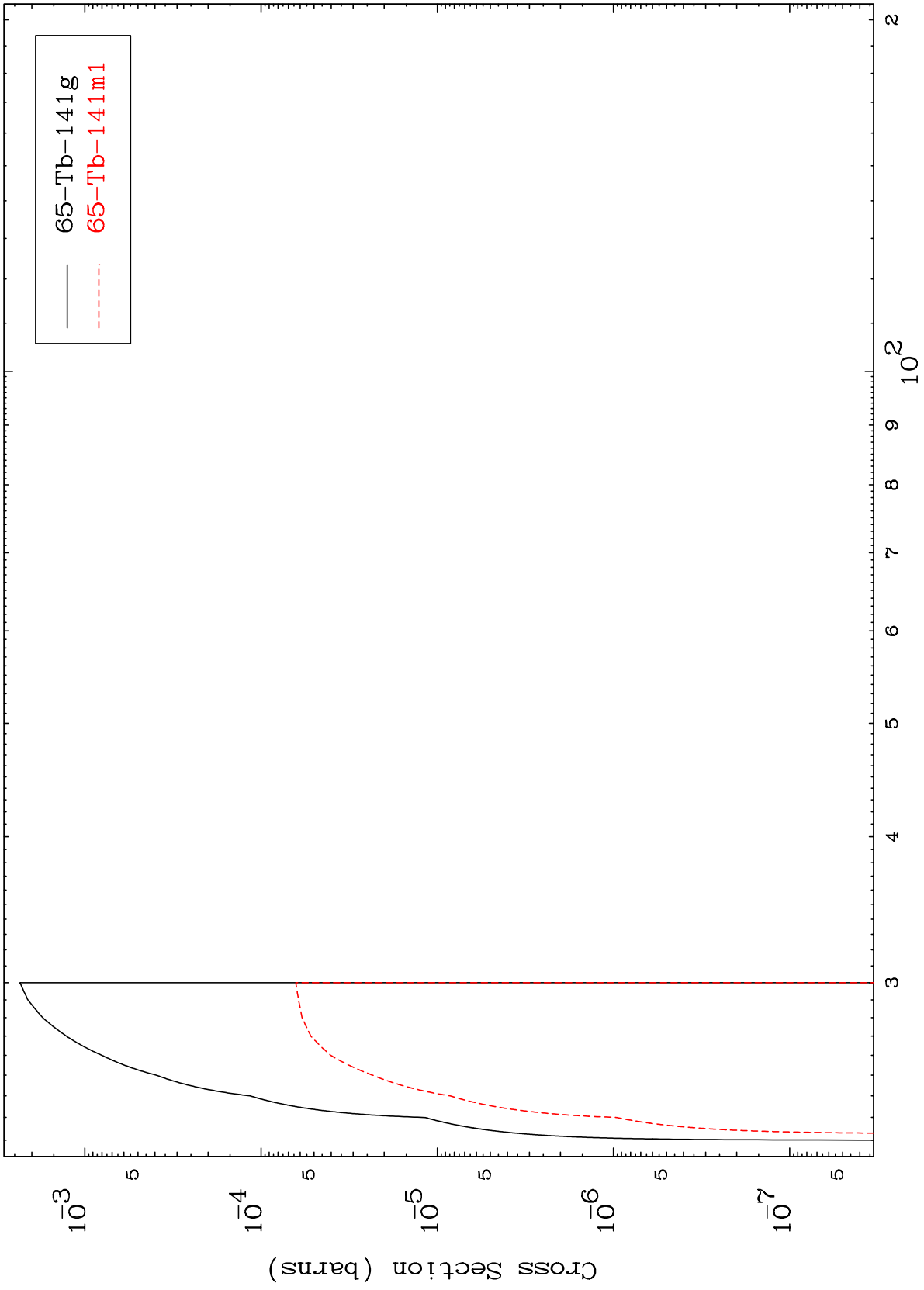
65-Tb-143

Incident Energy (MeV)

MAT 6478

65-Tb-143

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

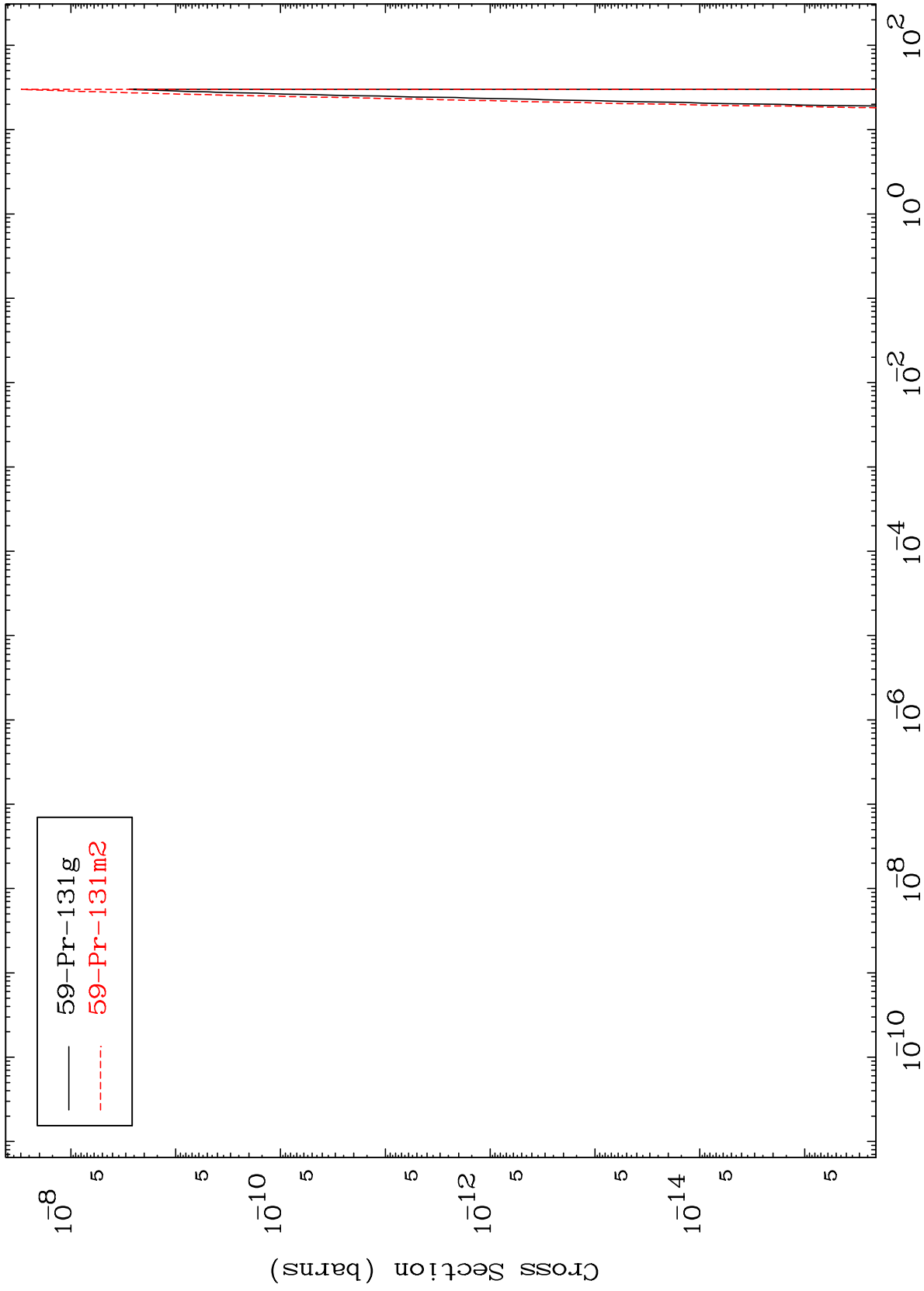
65-Tb-143

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(n,n') 3 $\alpha$

65-Tb-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

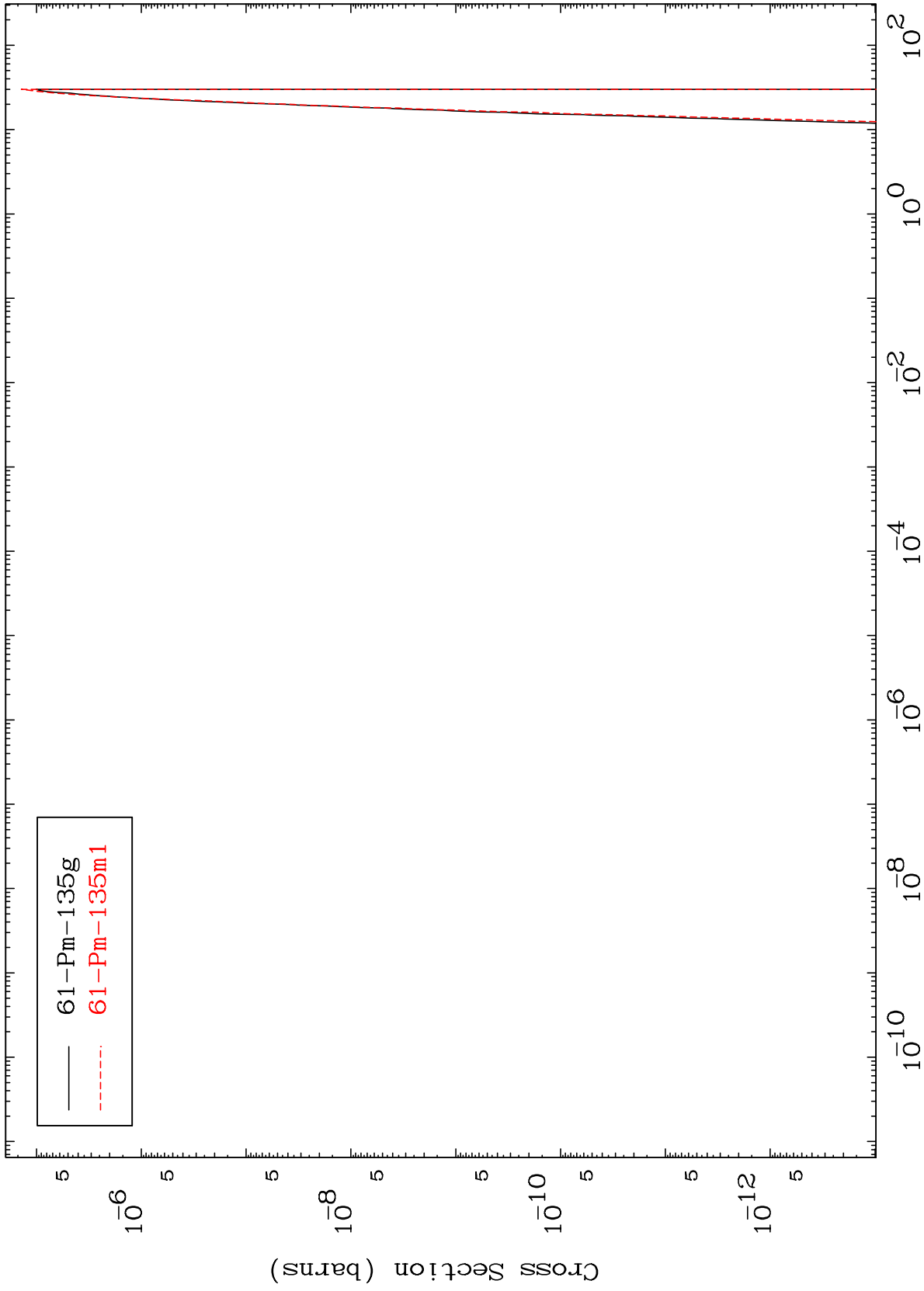
65-Tb-143

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(n,n') 2 $\alpha$

65-Tb-143

Radionuclide Production Cross Section



22

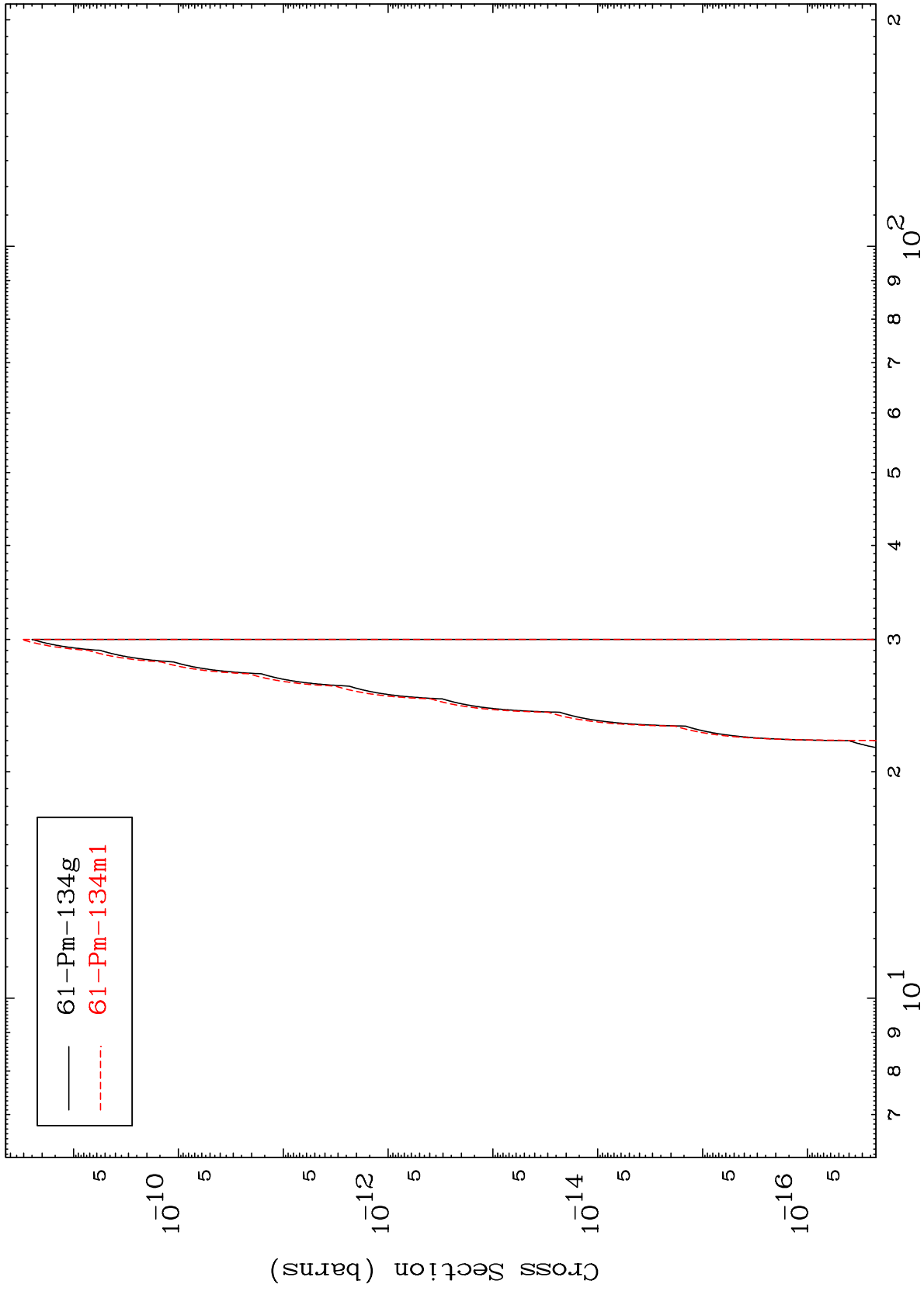
Incident Energy (MeV)

65-Tb-143

MAT 6478

65-Tb-143

(n,2n) 2 $\alpha$   
Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-143

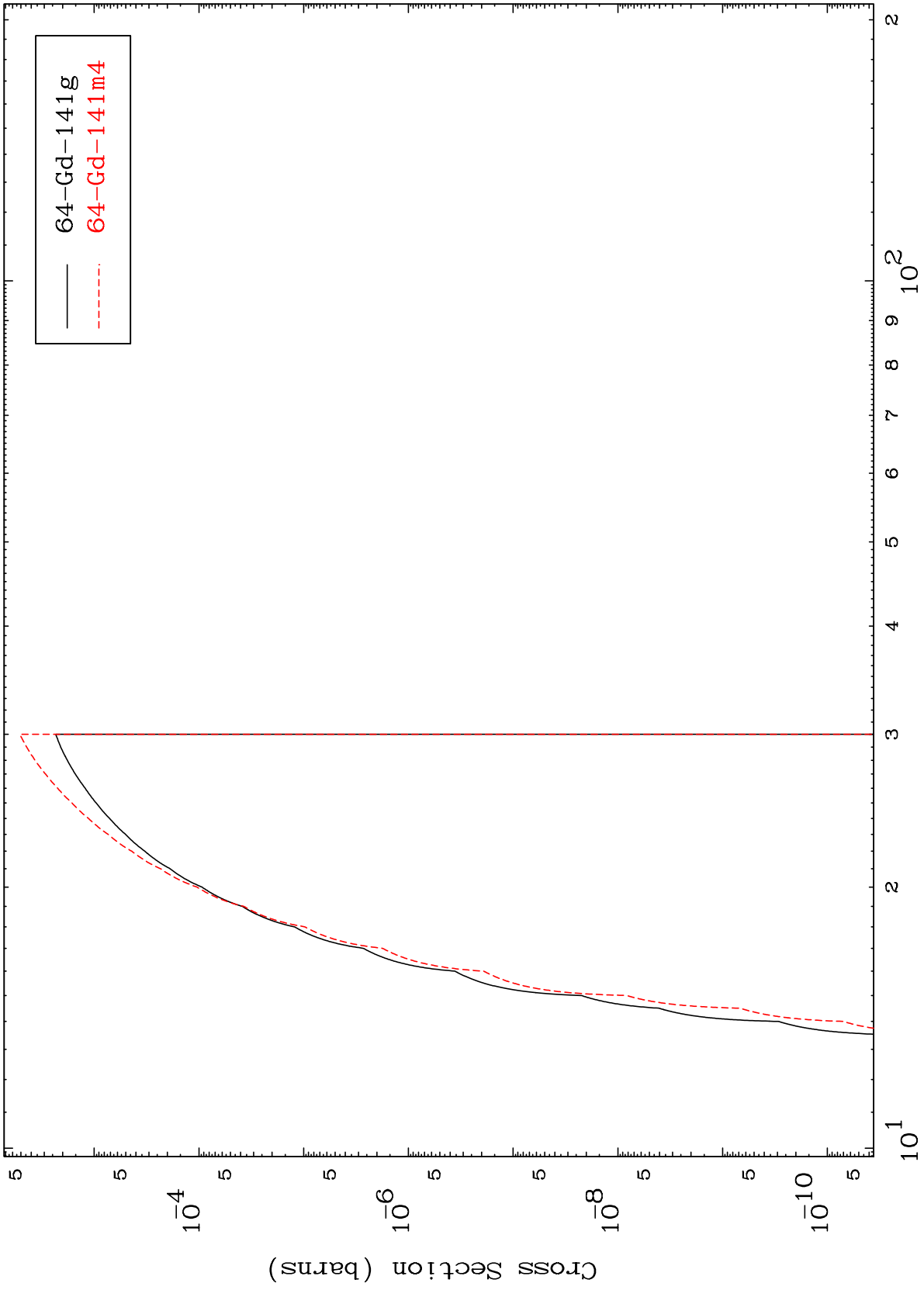


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(n,n') d

65-Tb-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

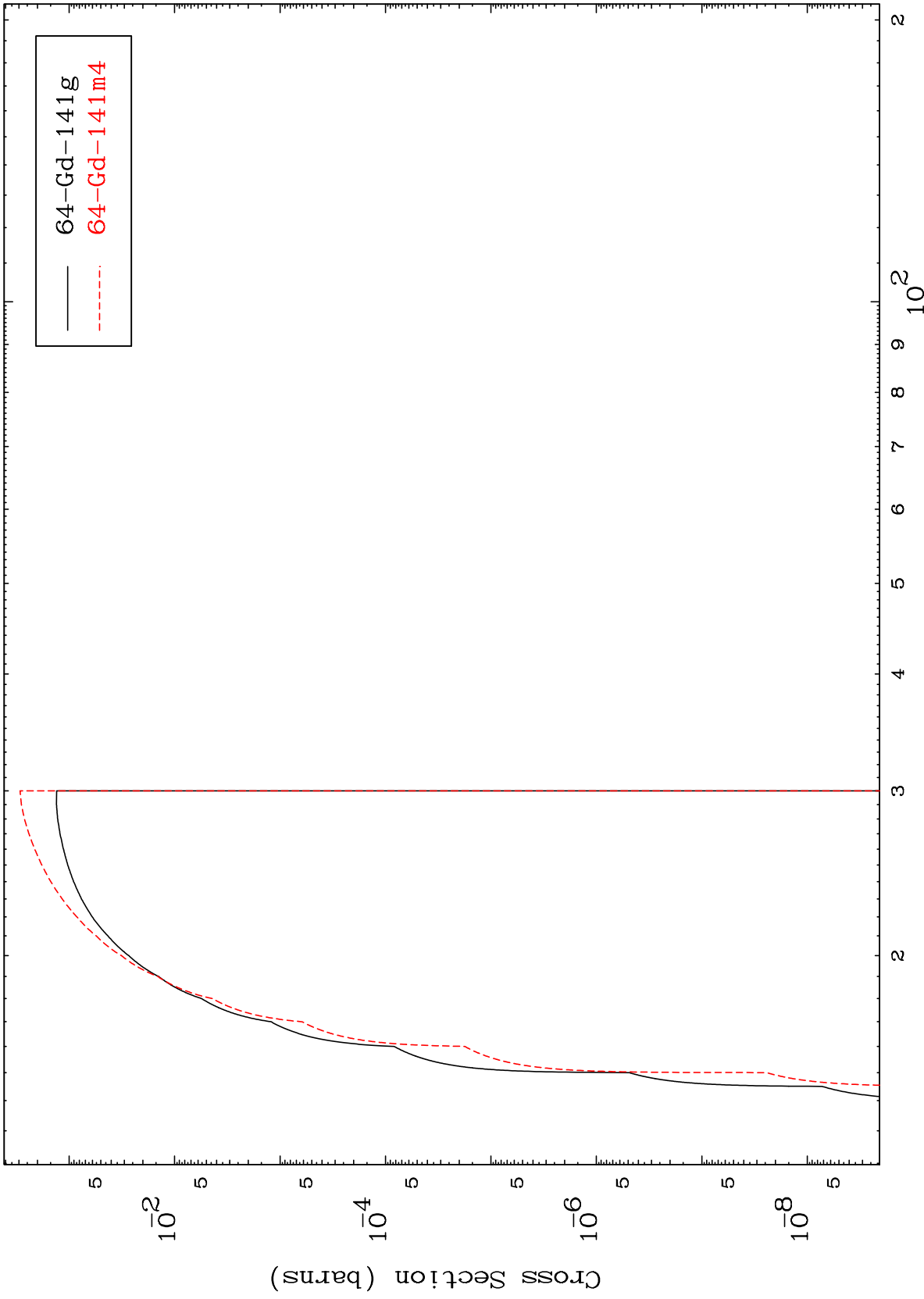
65-Tb-143

MAT 6478

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



25

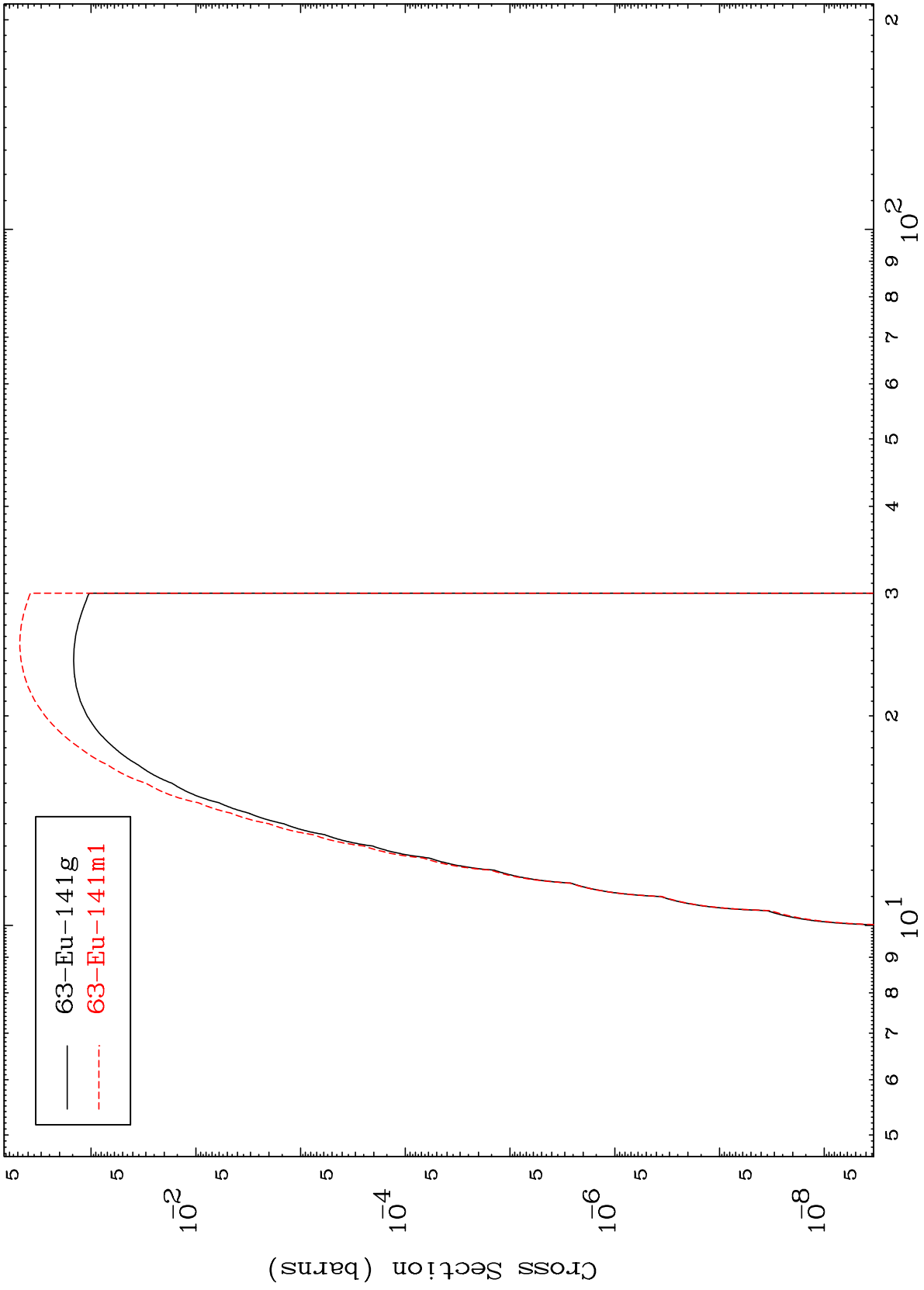
Incident Energy (MeV)

65-Tb-143

MAT 6478

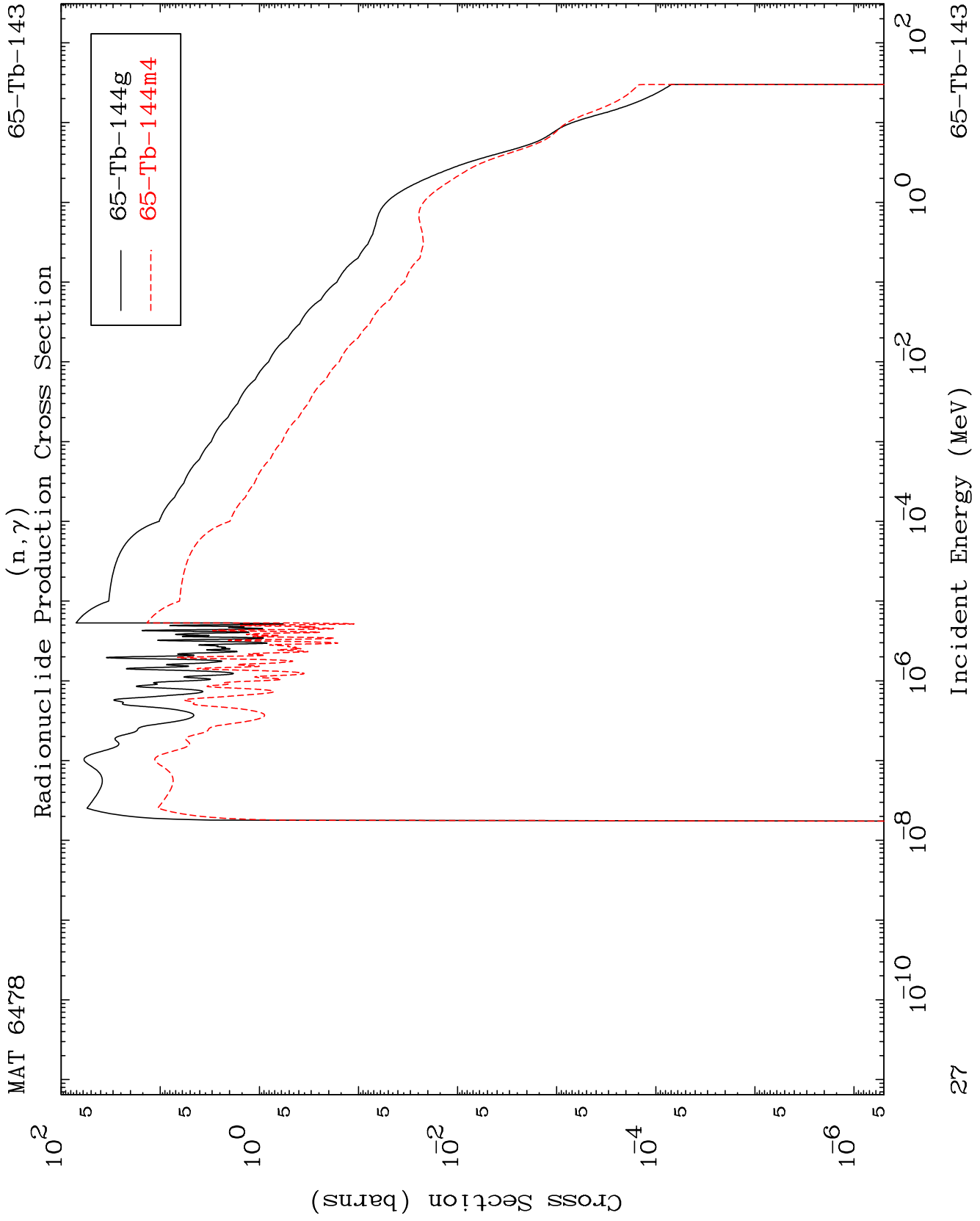
65-Tb-143

(n,2n) p  
Radionuclide Production Cross Section



26

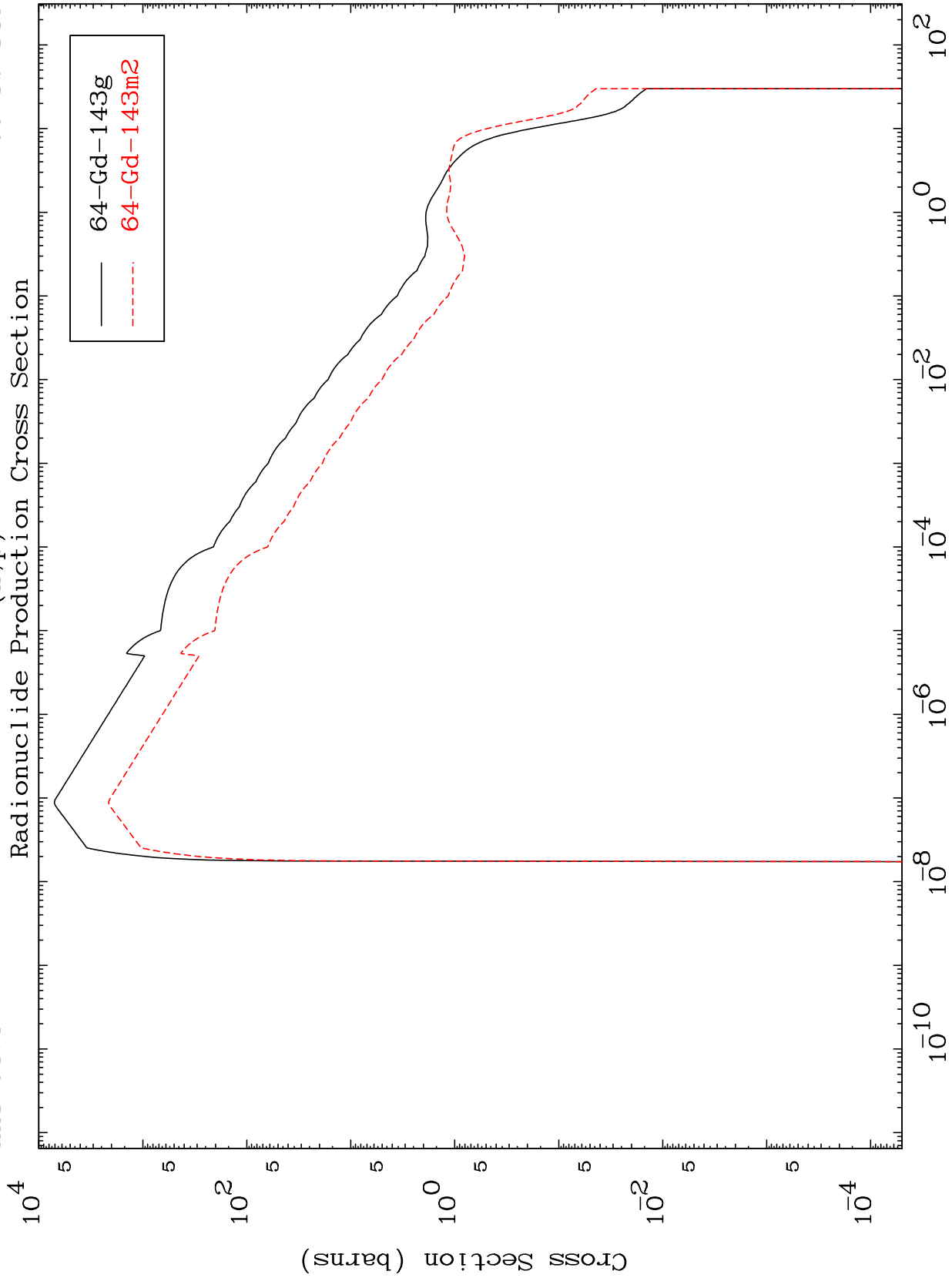
65-Tb-143



MAT 6478

65-Tb-143

(n,p)  
Radionuclide Production Cross Section



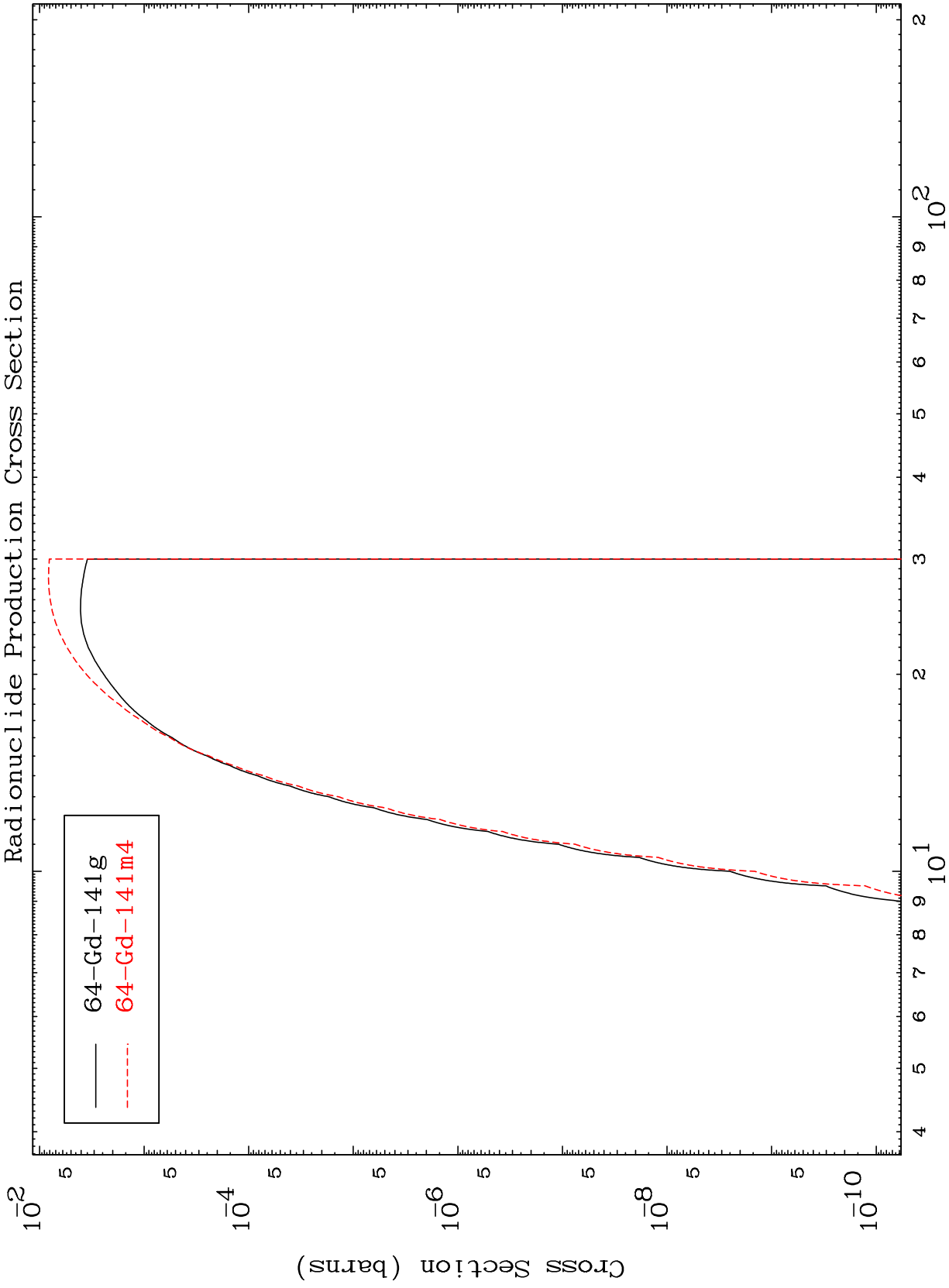
28

65-Tb-143

MAT 6478

65-Tb-143

(n, t)  
Radionuclide Production Cross Section



29

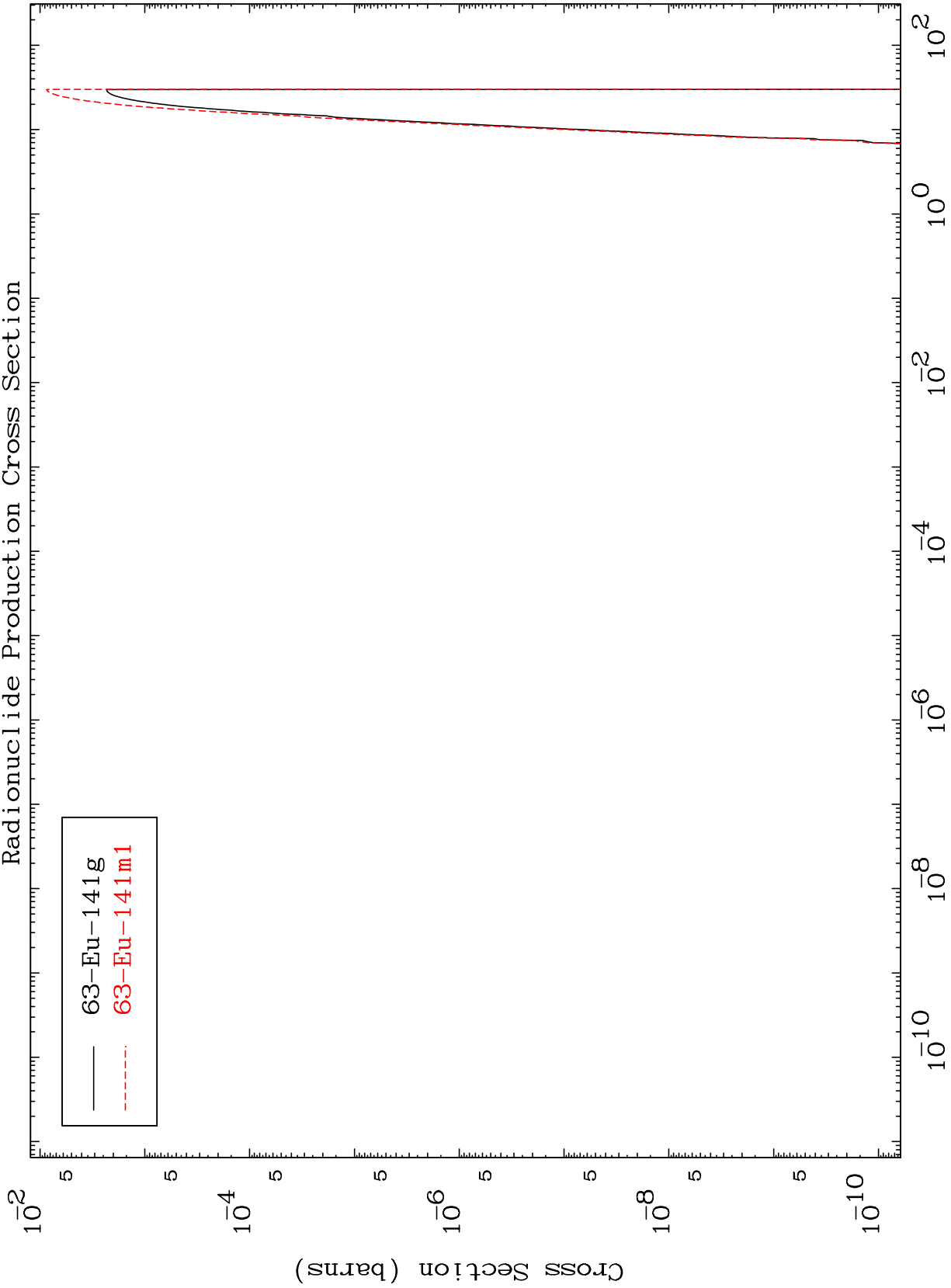
65-Tb-143

MAT 6478

(n, He-3)

65-Tb-143

Radionuclide Production Cross Section



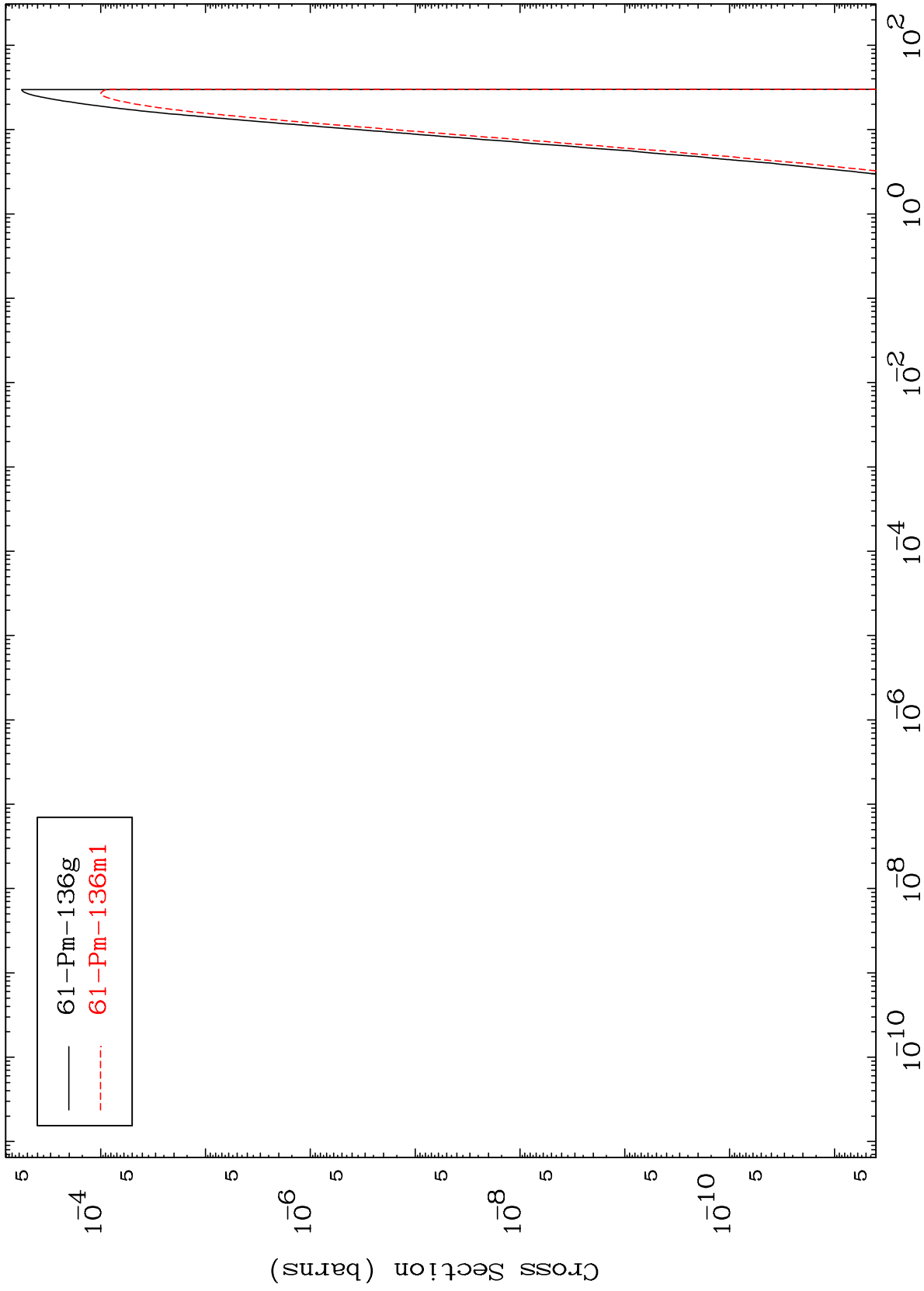
63-Eu-141g  
63-Eu-141m1

MAT 6478

(n,2α)

65-Tb-143

Radionuclide Production Cross Section



31

Incident Energy (MeV)

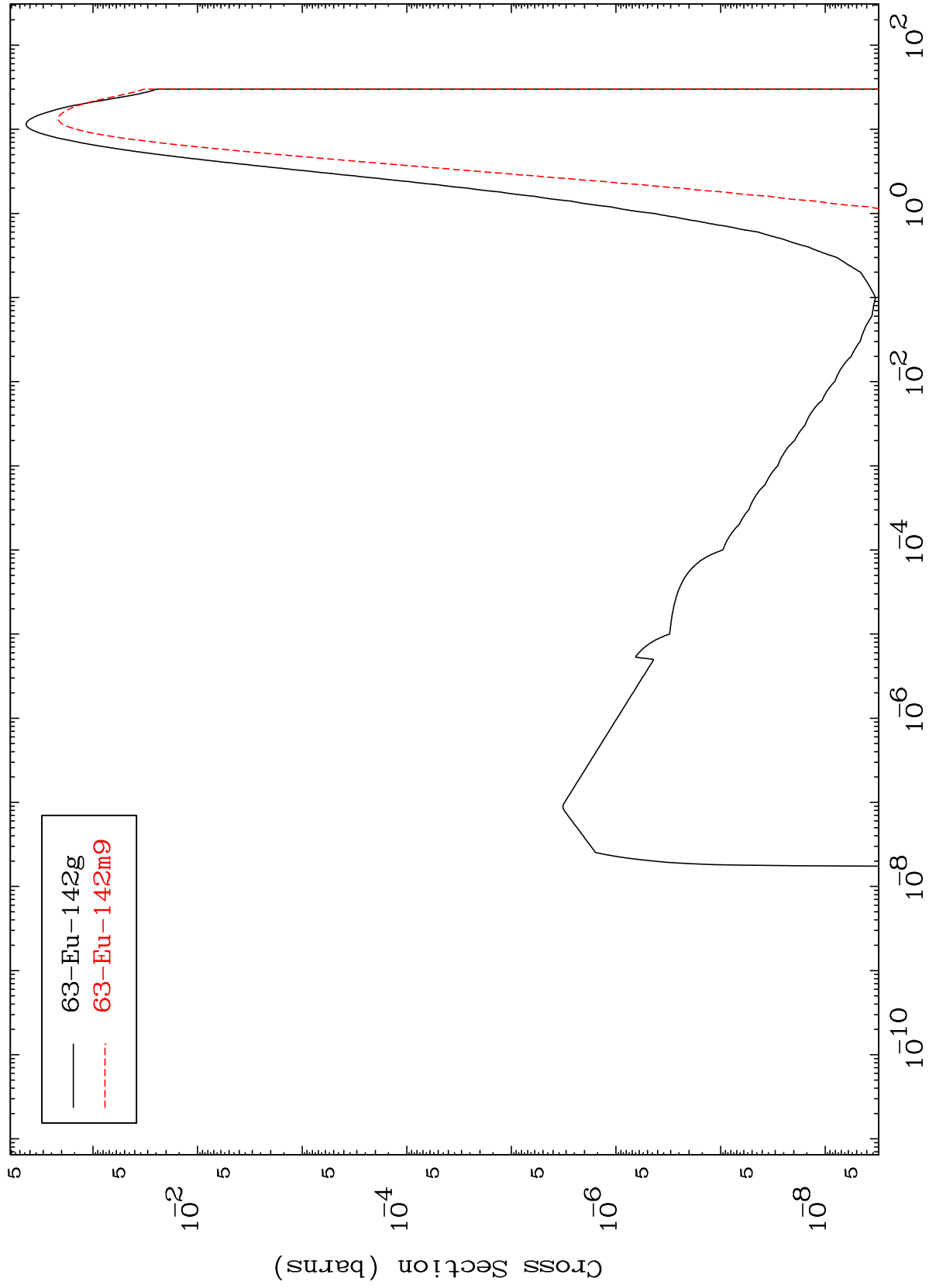
65-Tb-143



MAT 6478

Radionuclide Production Cross Section  
(n,2p)

65-Tb-143



32

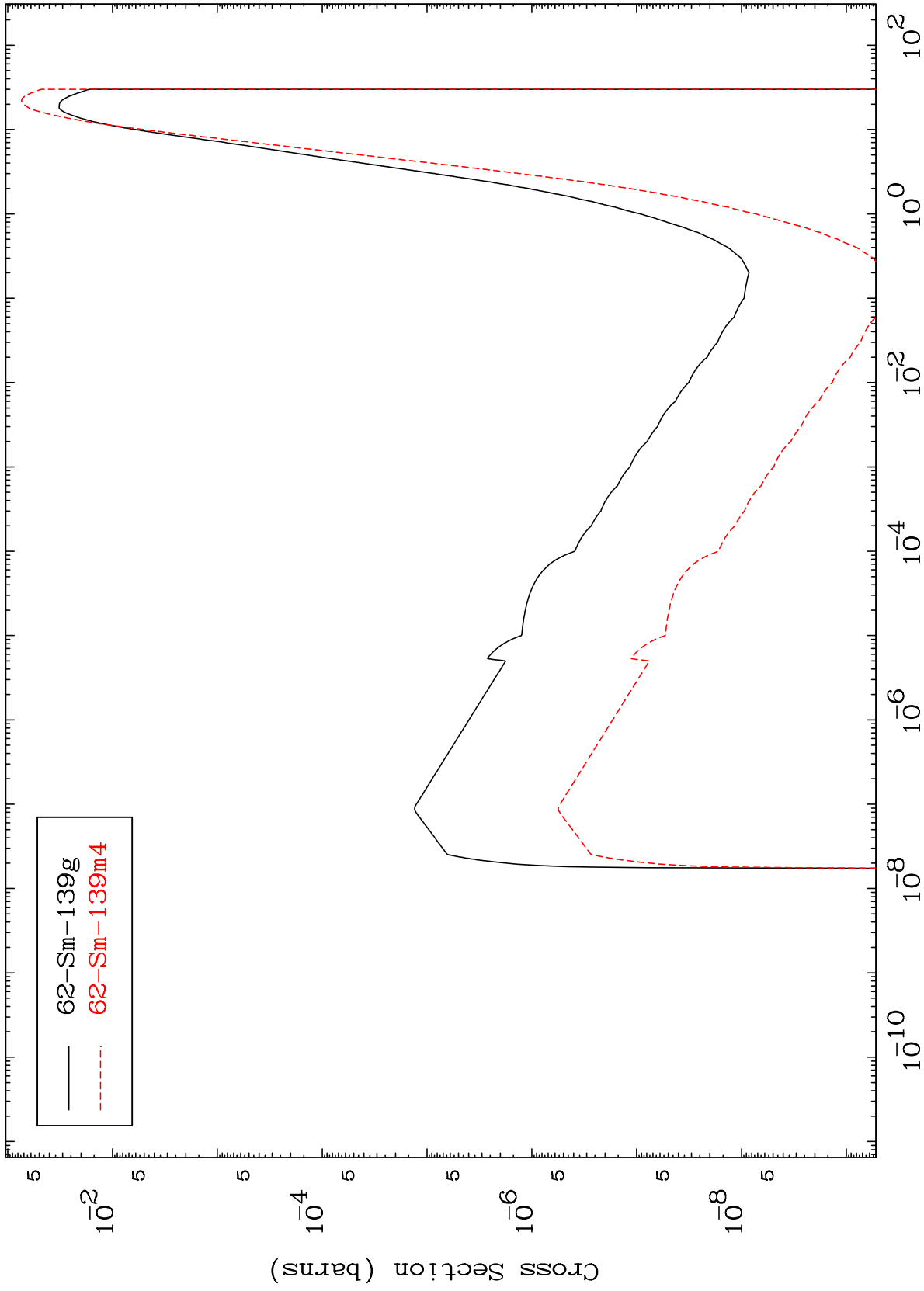
65-Tb-143

MAT 6478

(n,p)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



33

Incident Energy (MeV)

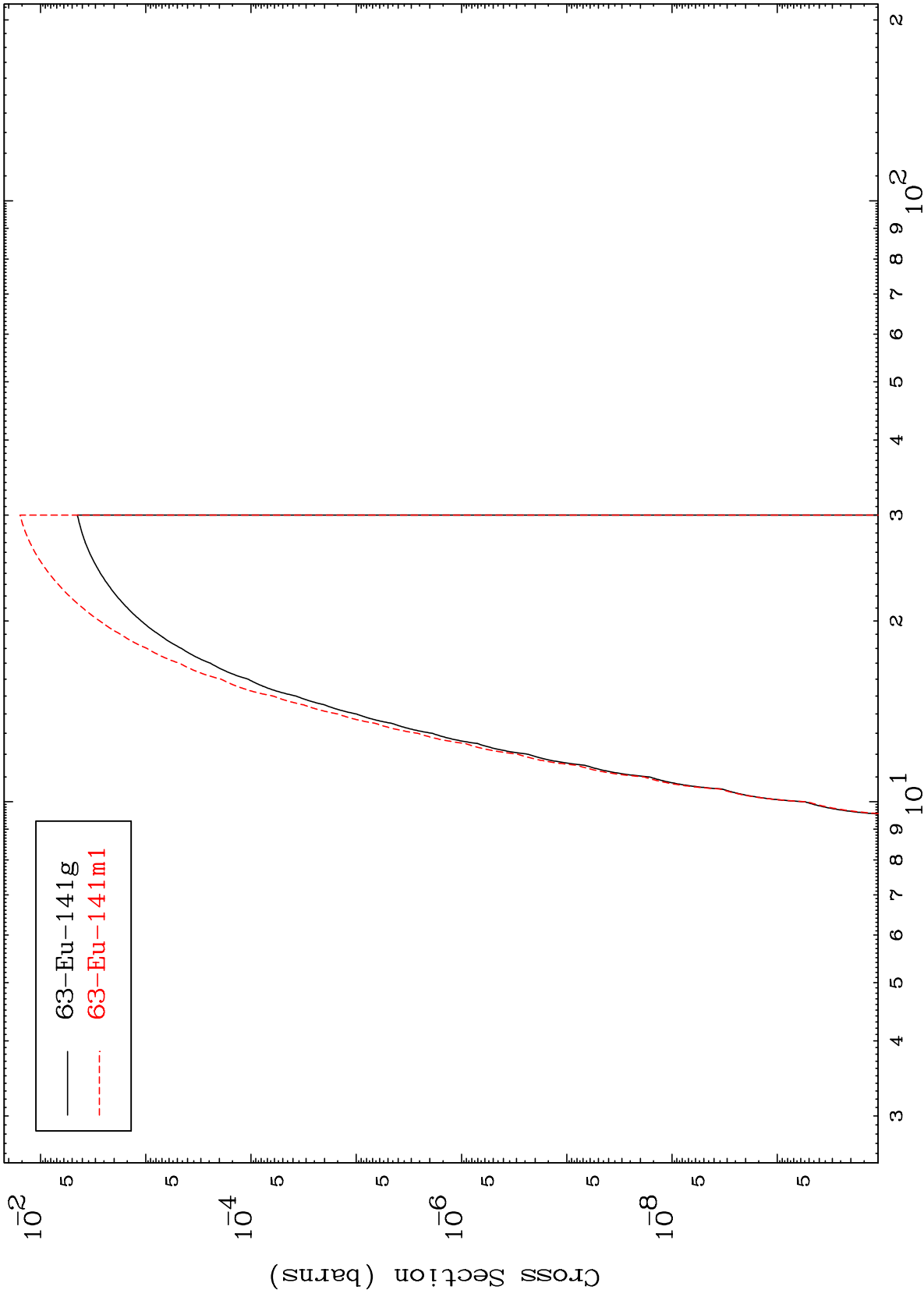
65-Tb-143

MAT 6478

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



34

Incident Energy (MeV)

65-Tb-143