

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

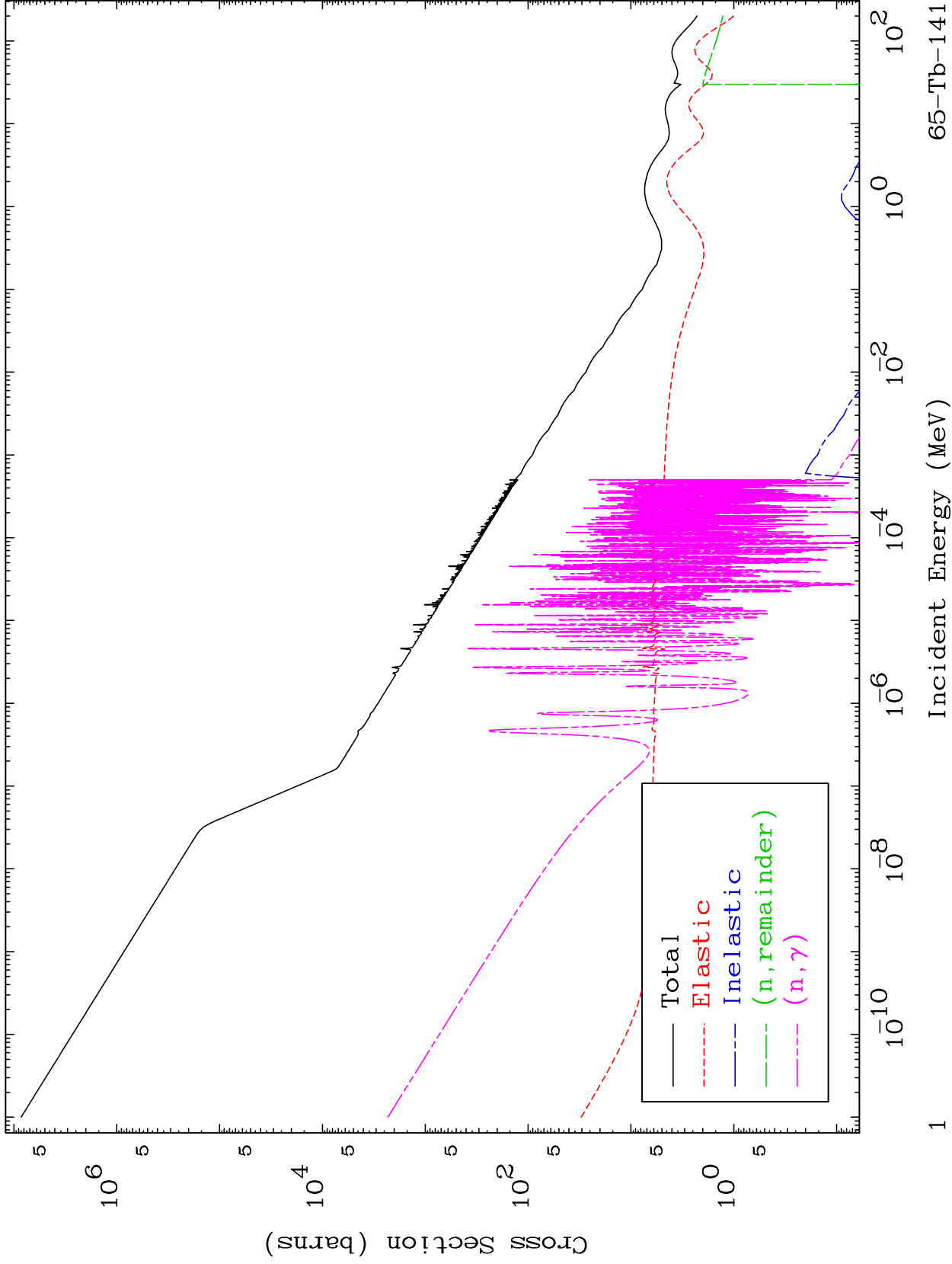
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6472

Major  
293 Kelvin Cross Sections

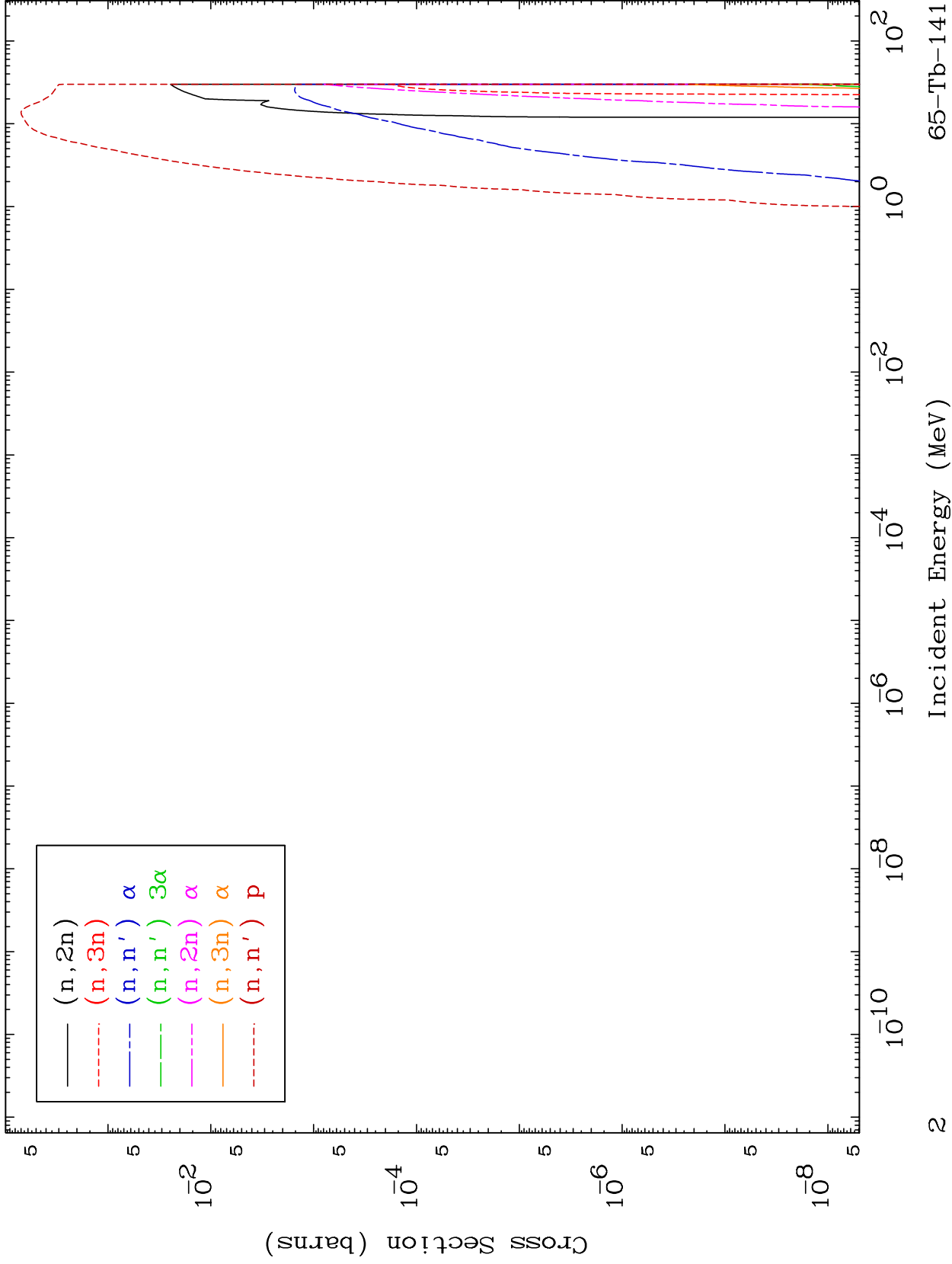
65-Tb-141



MAT 6472

Neutron Production  
293 Kelvin Cross Sections

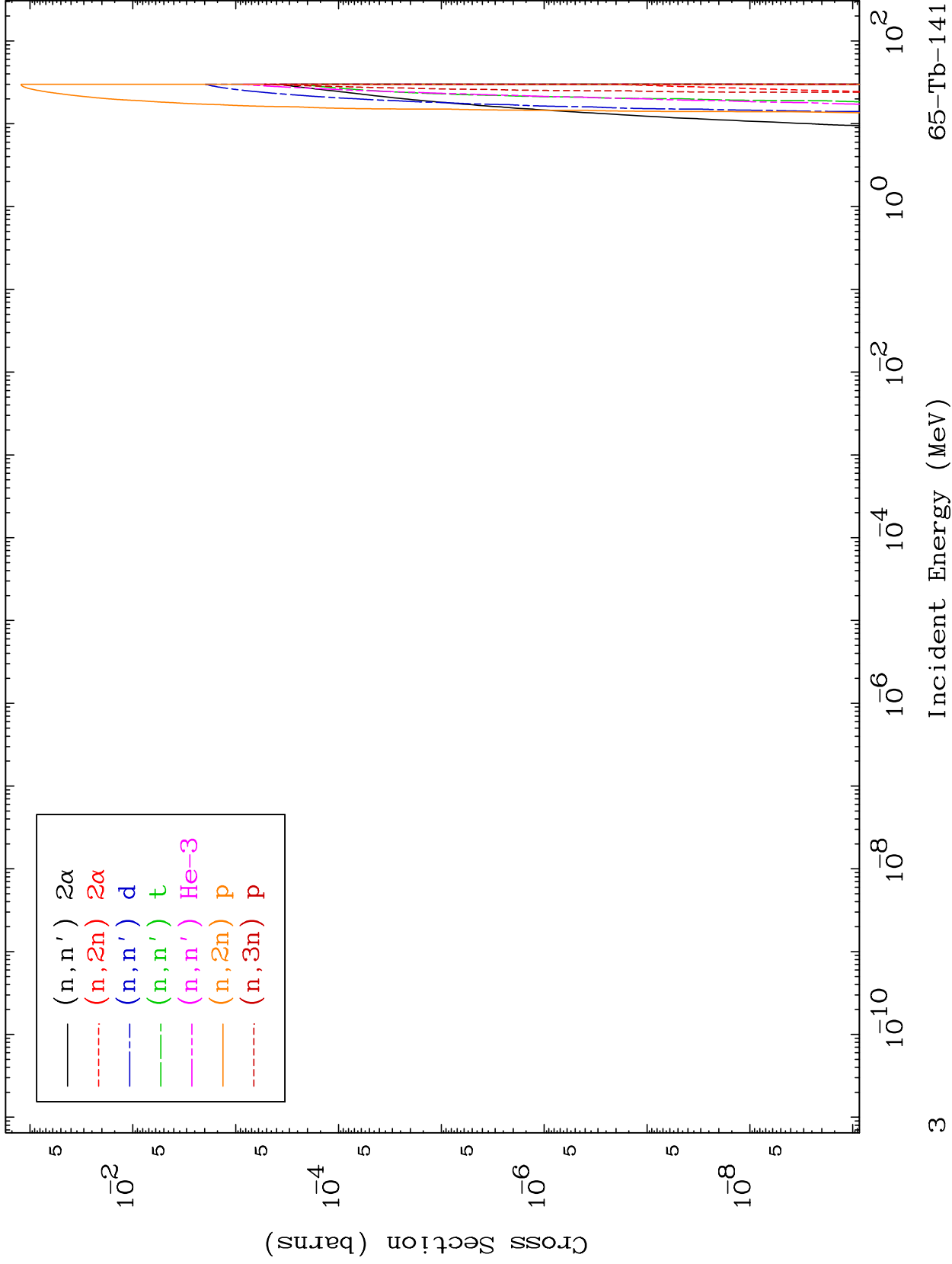
65-Tb-141



MAT 6472

Neutron Production  
293 Kelvin Cross Sections

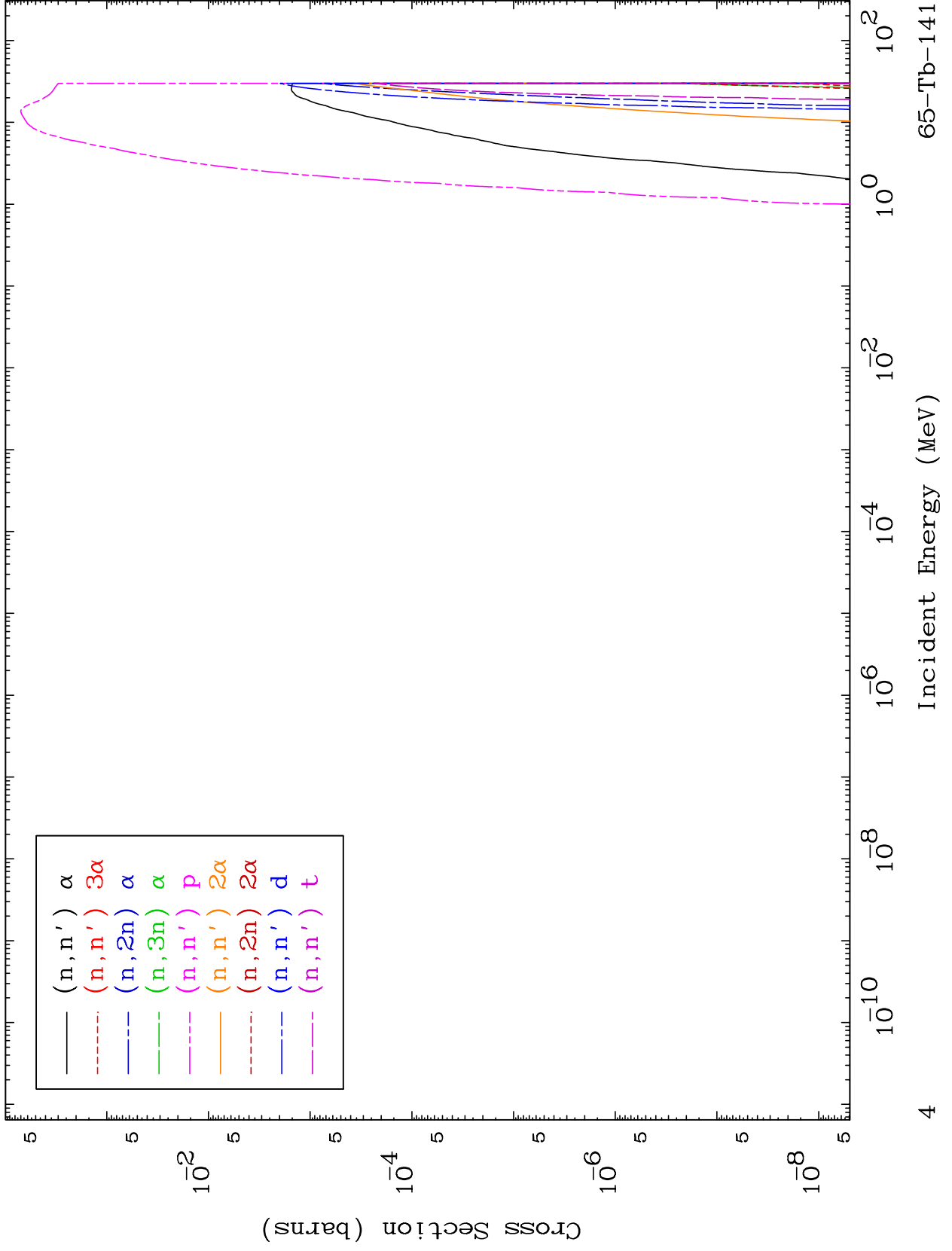
65-Tb-141



MAT 6472

Charged Particle  
293 Kelvin Cross Sections

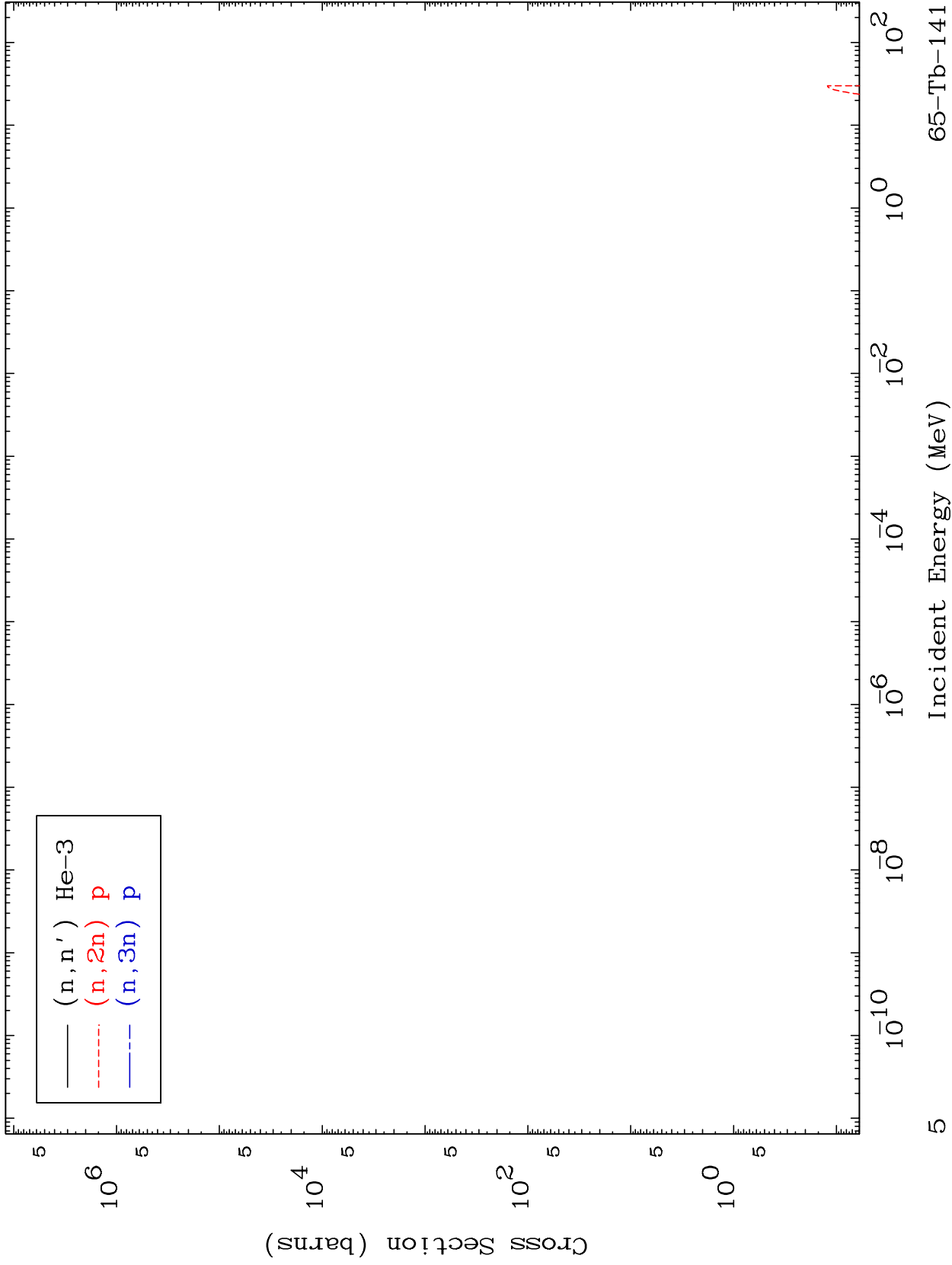
65-Tb-141



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Charged Particle  
293 Kelvin Cross Sections

65-Tb-141



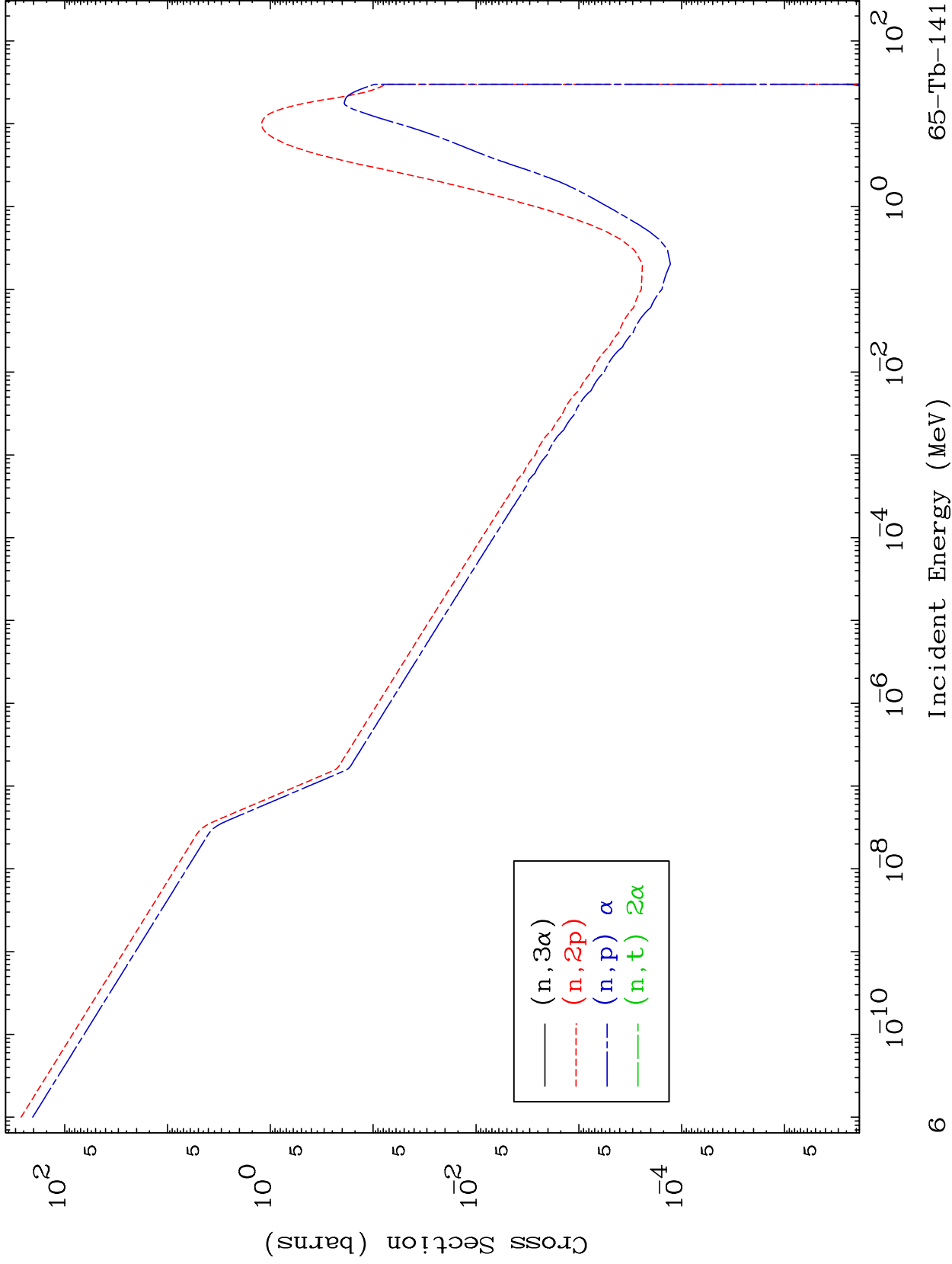
5

65-Tb-141

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Charged Particle  
293 Kelvin Cross Sections

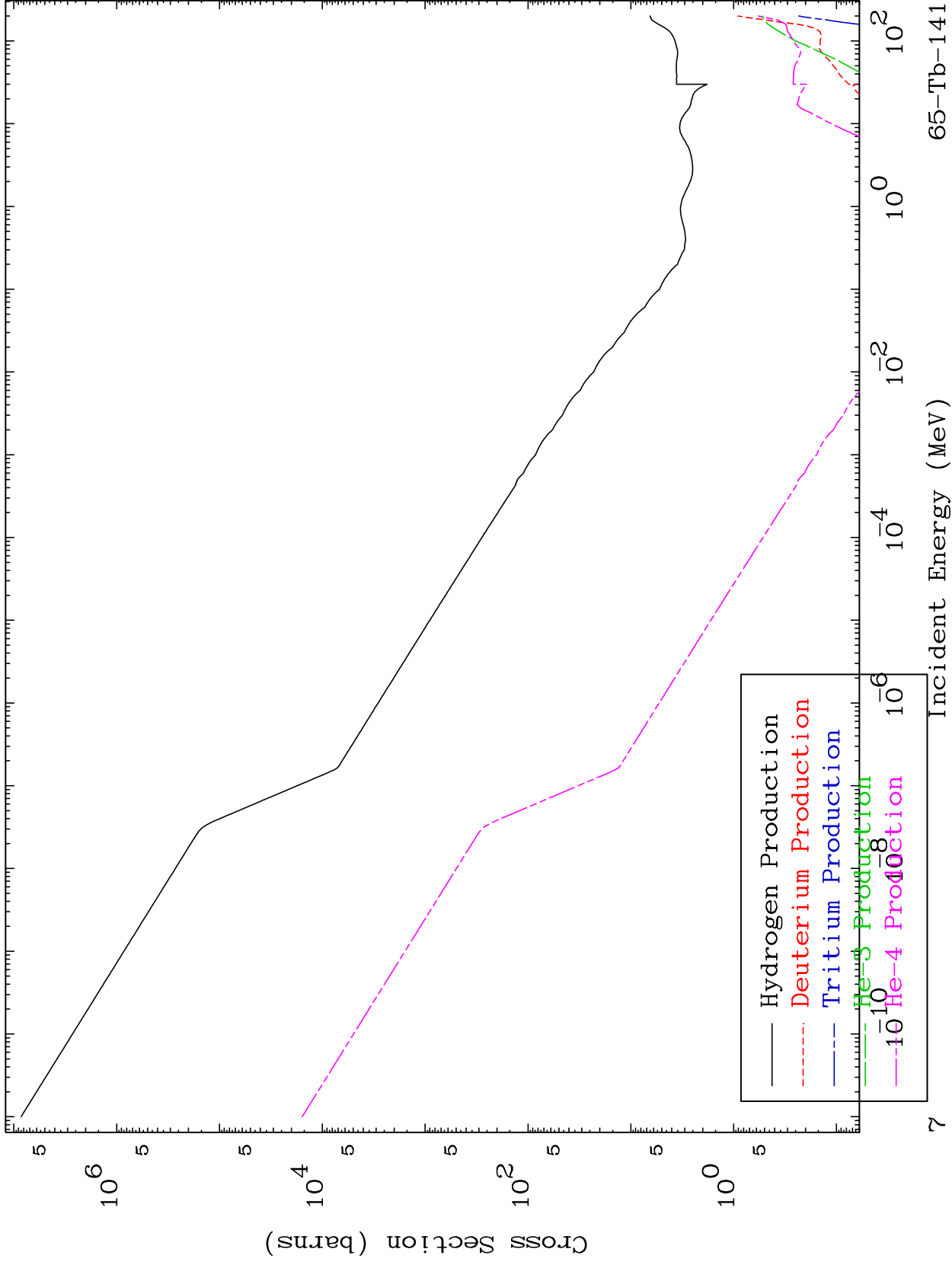
65-Tb-141



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Particle Production  
293 Kelvin Cross Sections

65-Tb-141

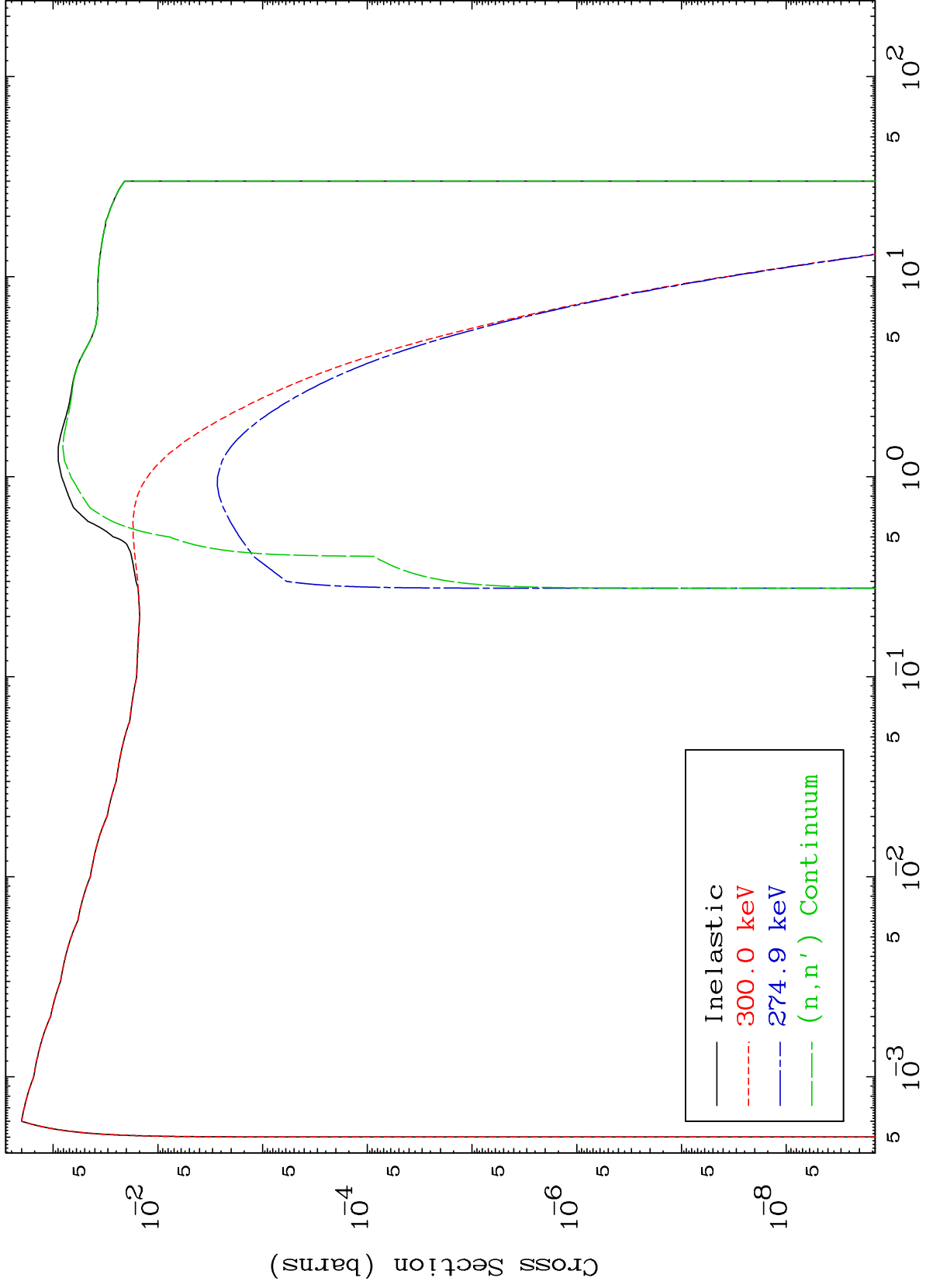




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293 Kelvin Cross Sections  
(n,n') Level

65-Tb-141



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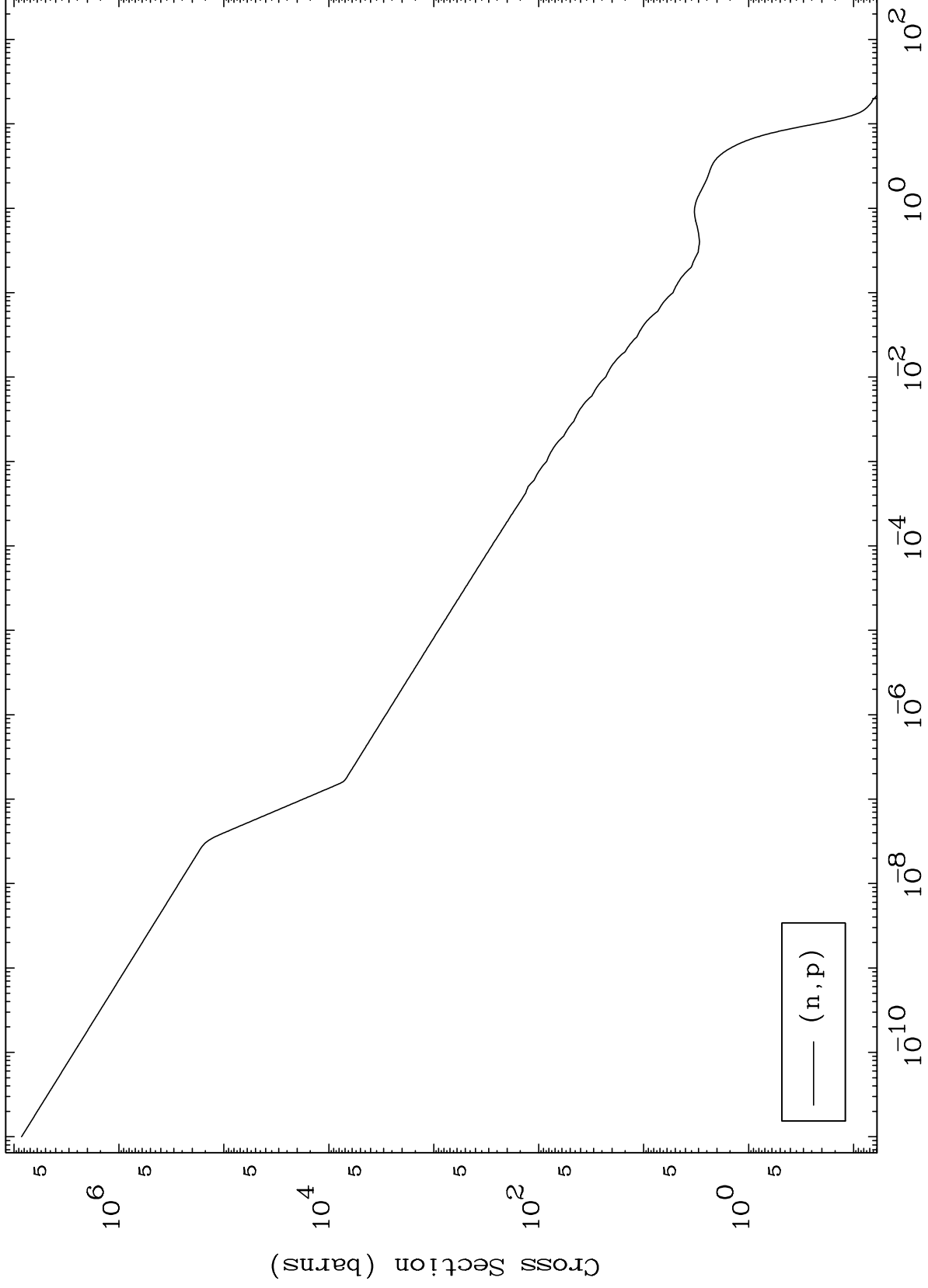
Incident Energy (MeV)

65-Tb-141

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(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-141

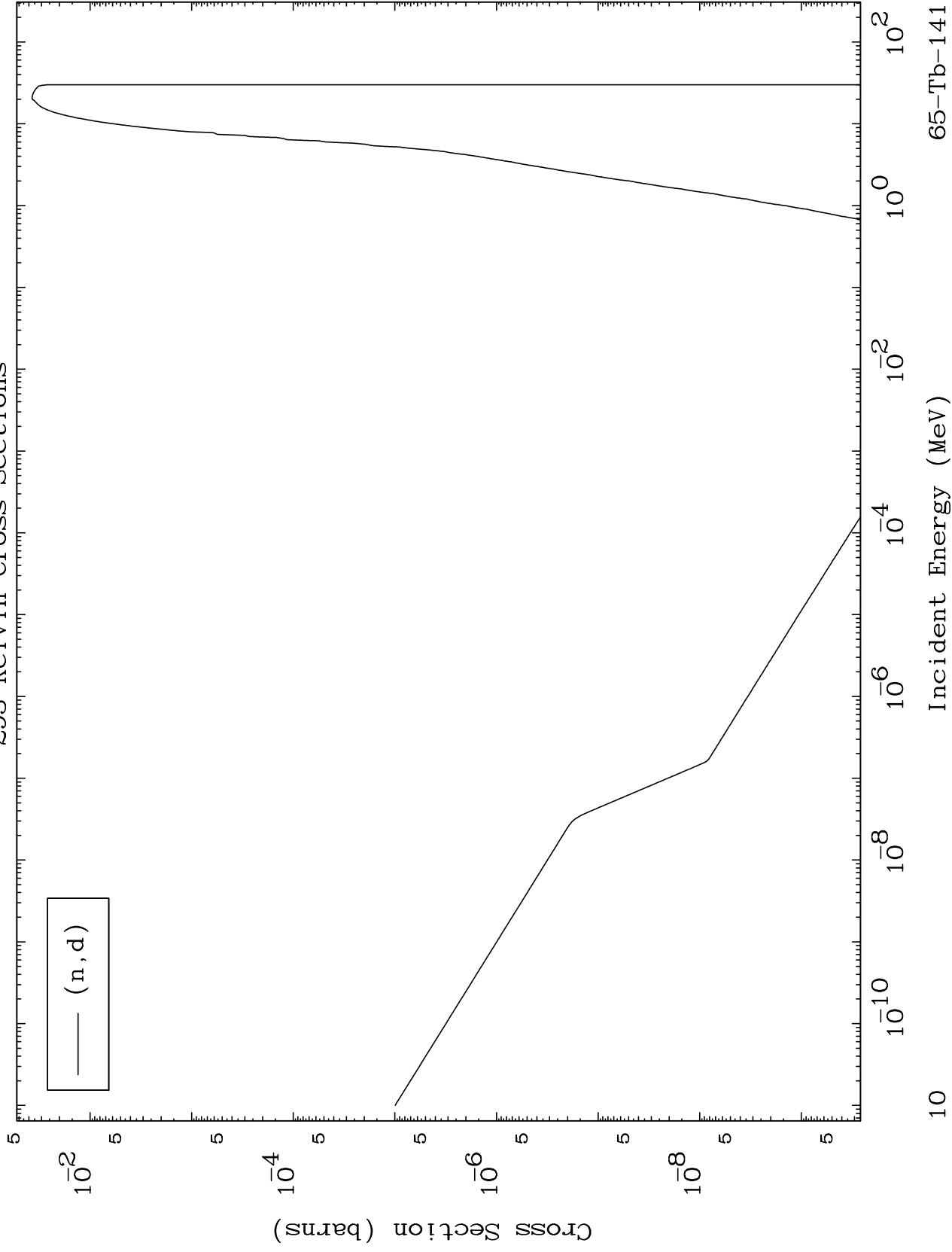


(n,p)

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(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-141



10

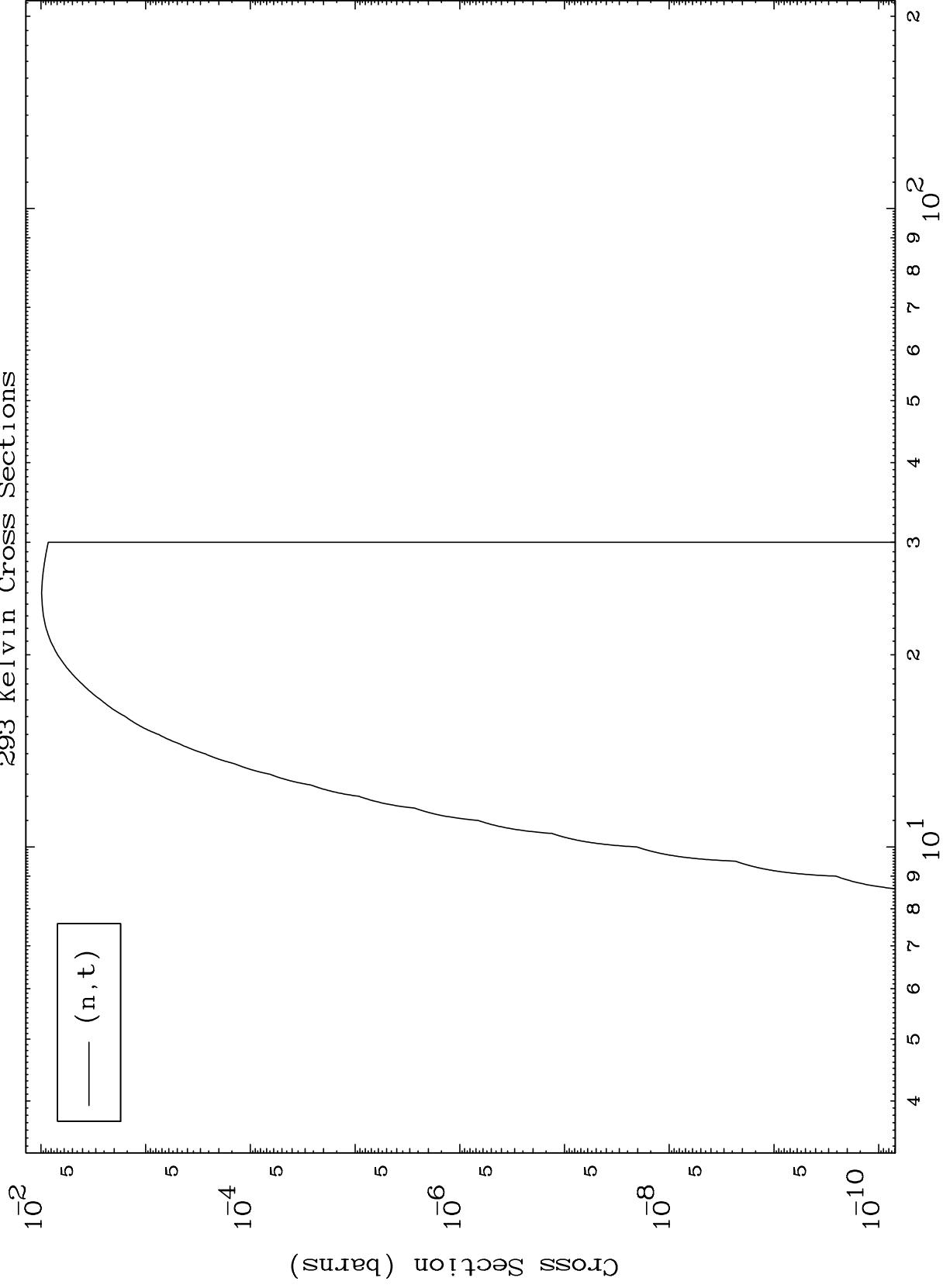
Incident Energy (MeV)

65-Tb-141

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(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-141



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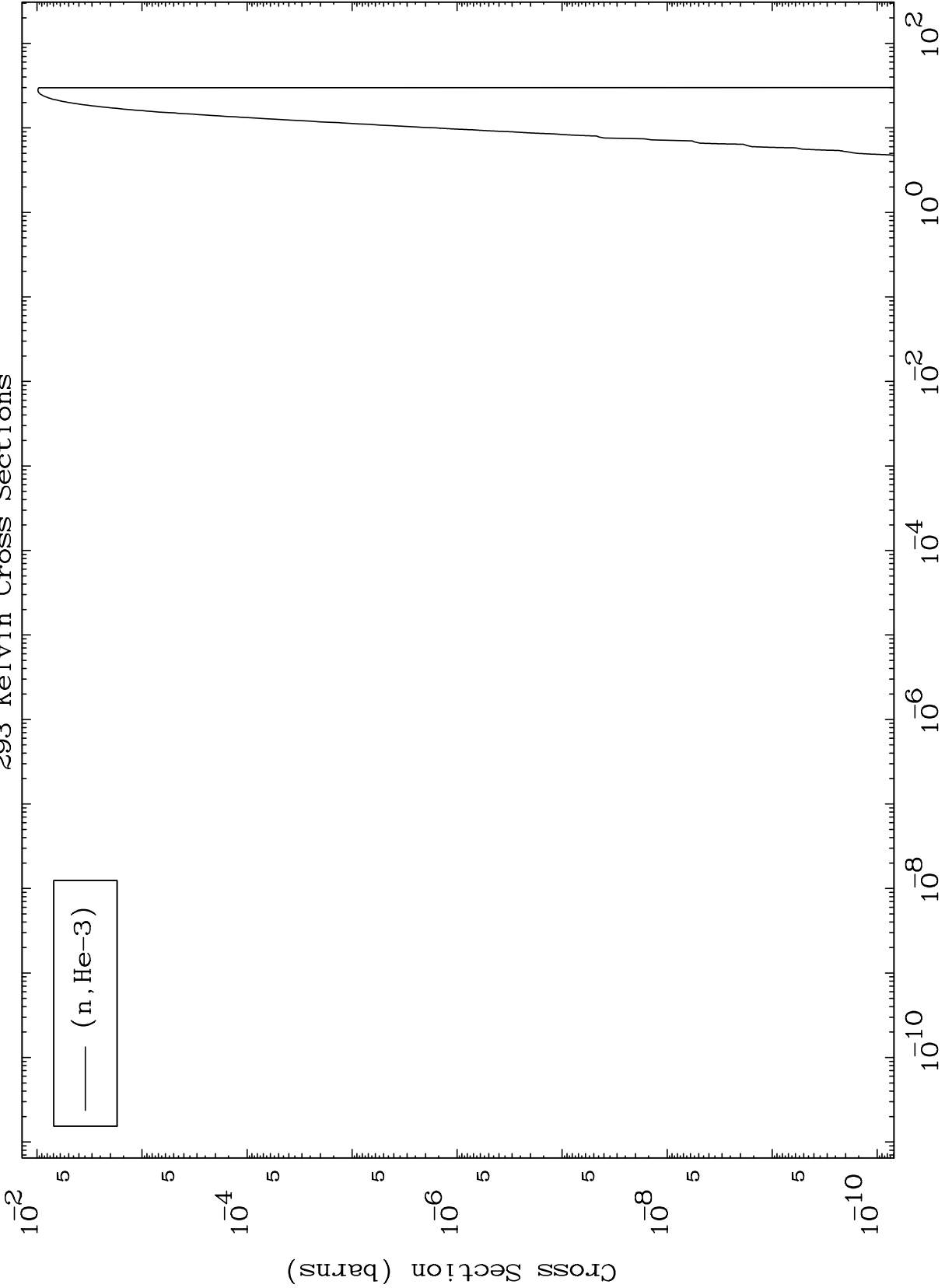
Incident Energy (MeV)

65-Tb-141

MAT 6472

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-141

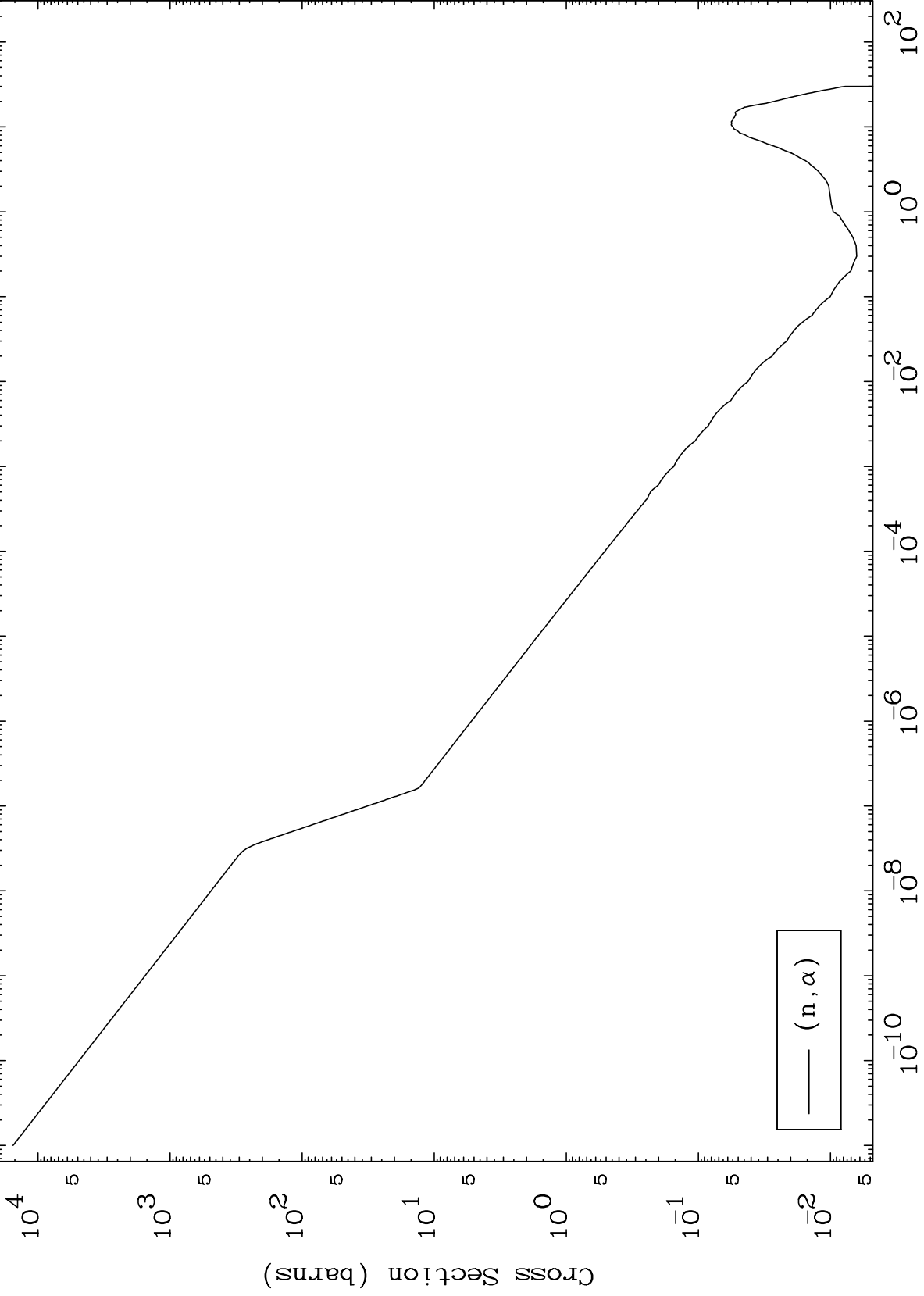


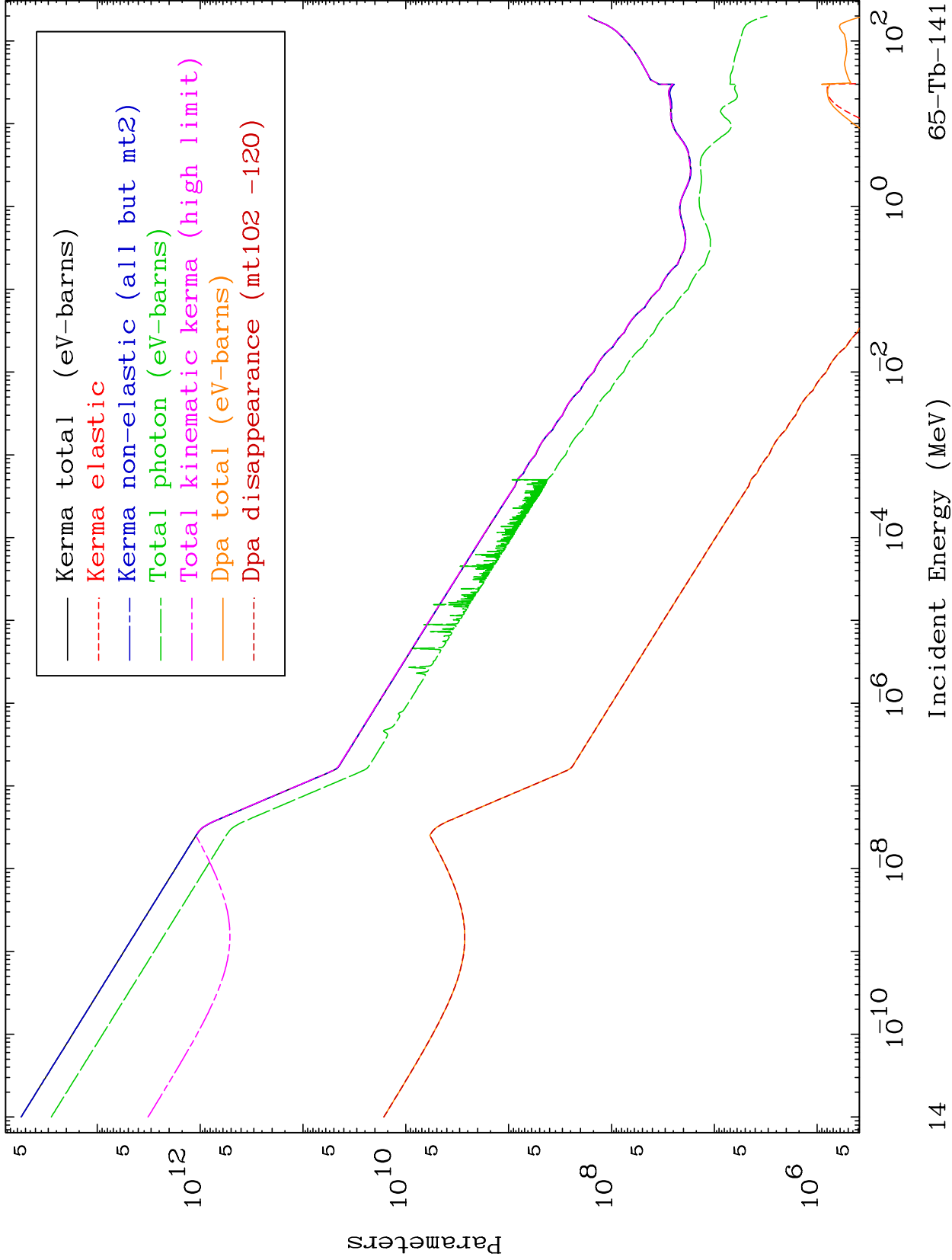
(n, He-3)

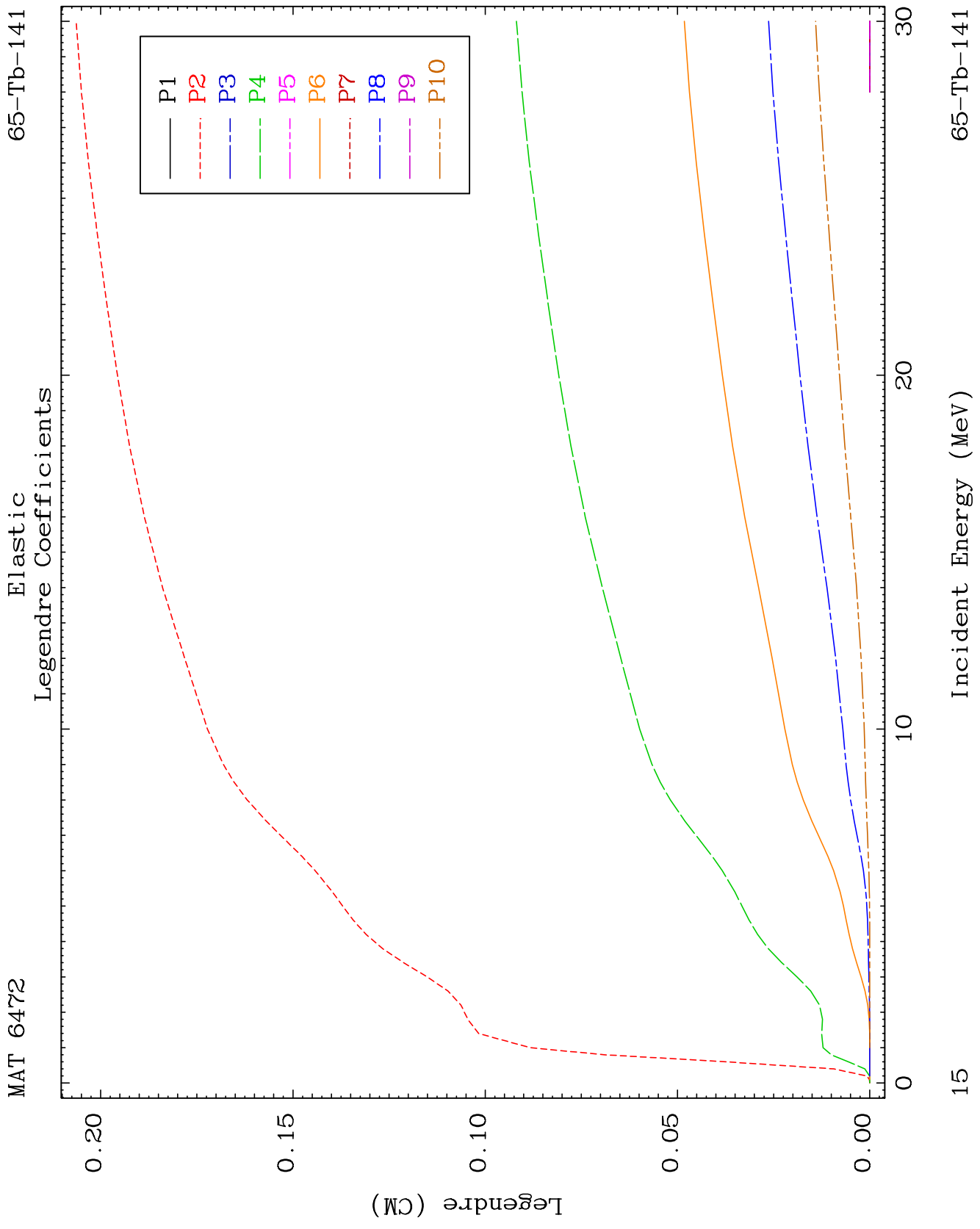
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(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-141





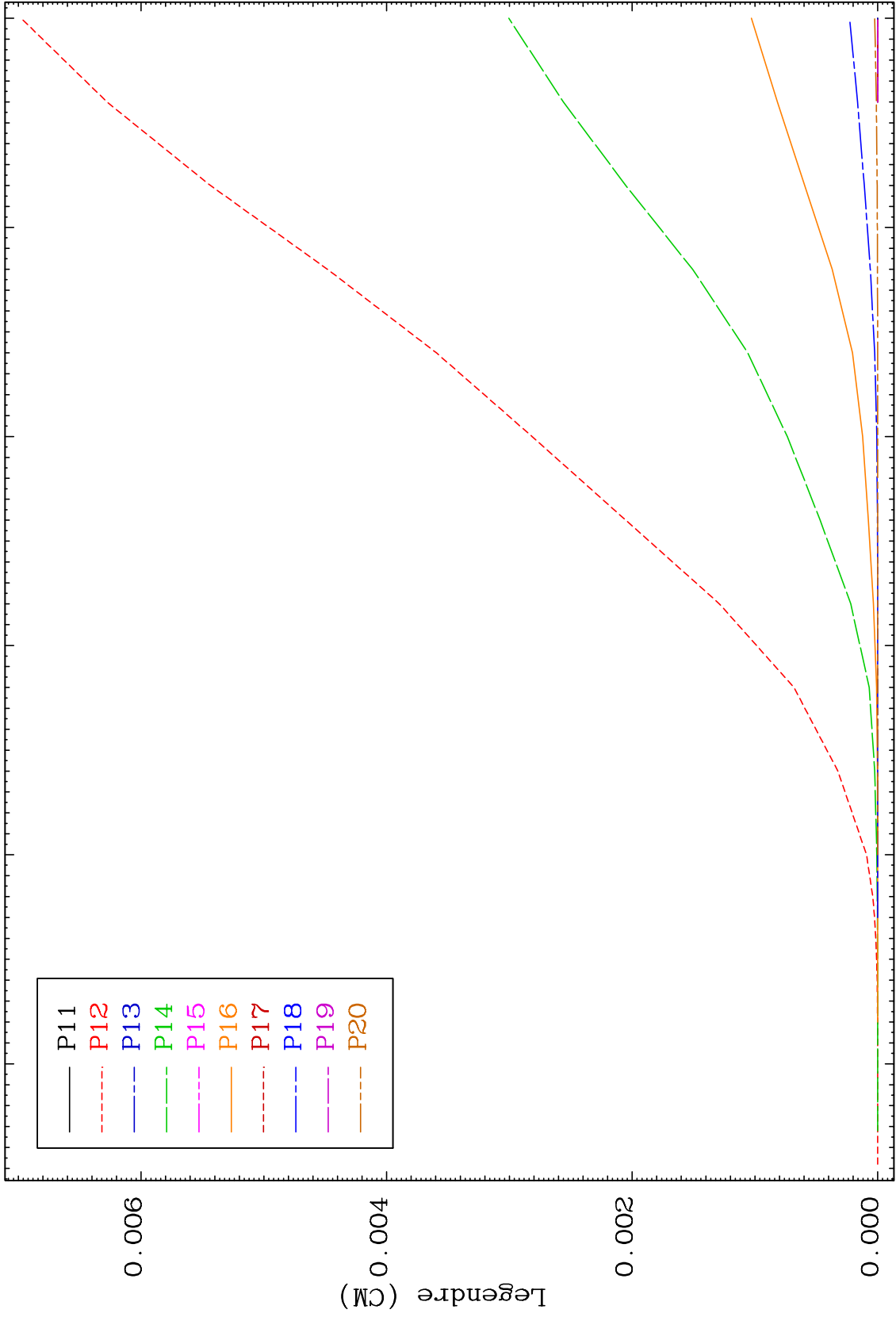




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Elastic  
Legendre Coefficients

65-Tb-141



16

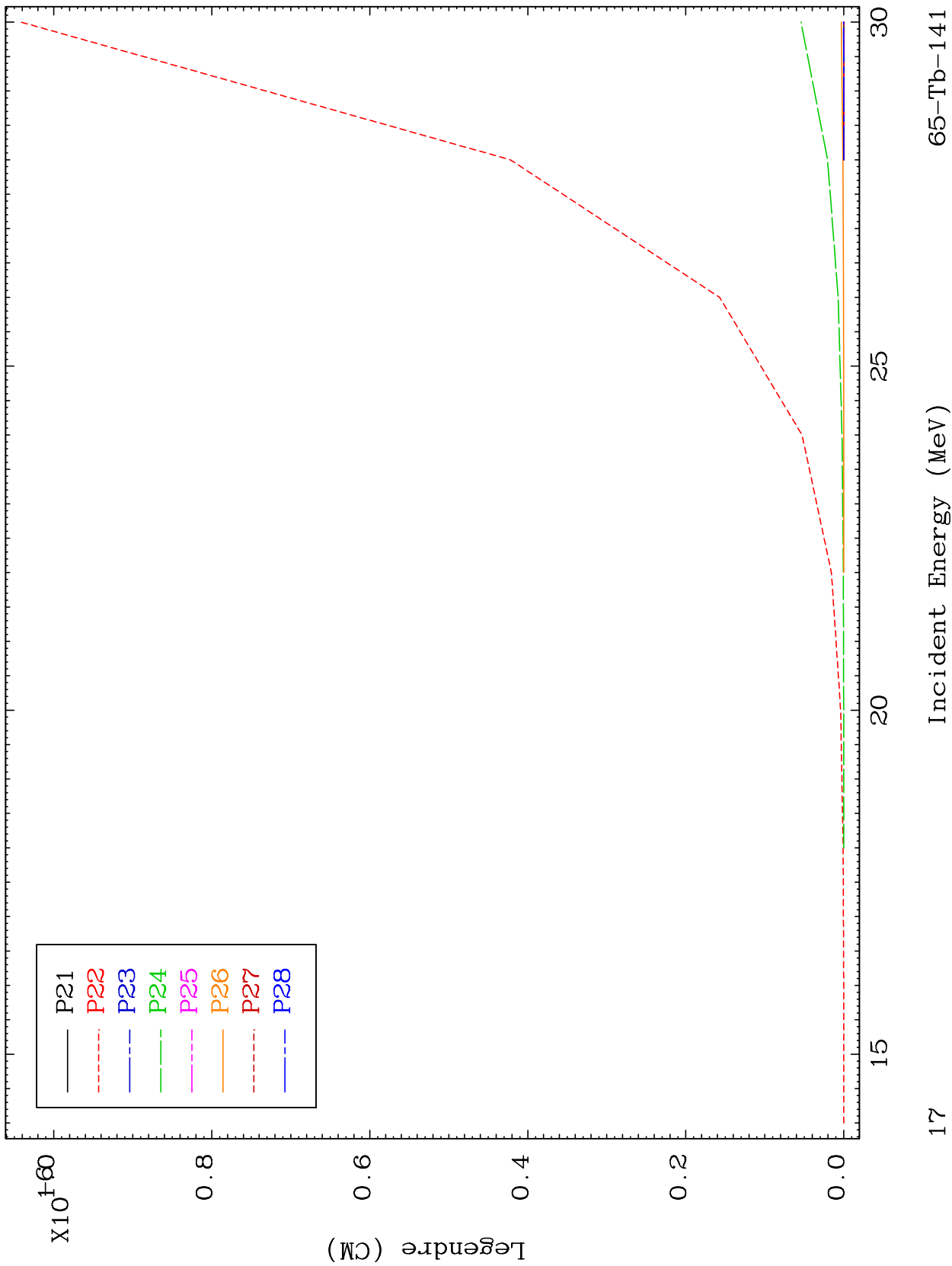
Incident Energy (MeV)

65-Tb-141

MAT 6472

Elastic  
Legendre Coefficients

65-Tb-141



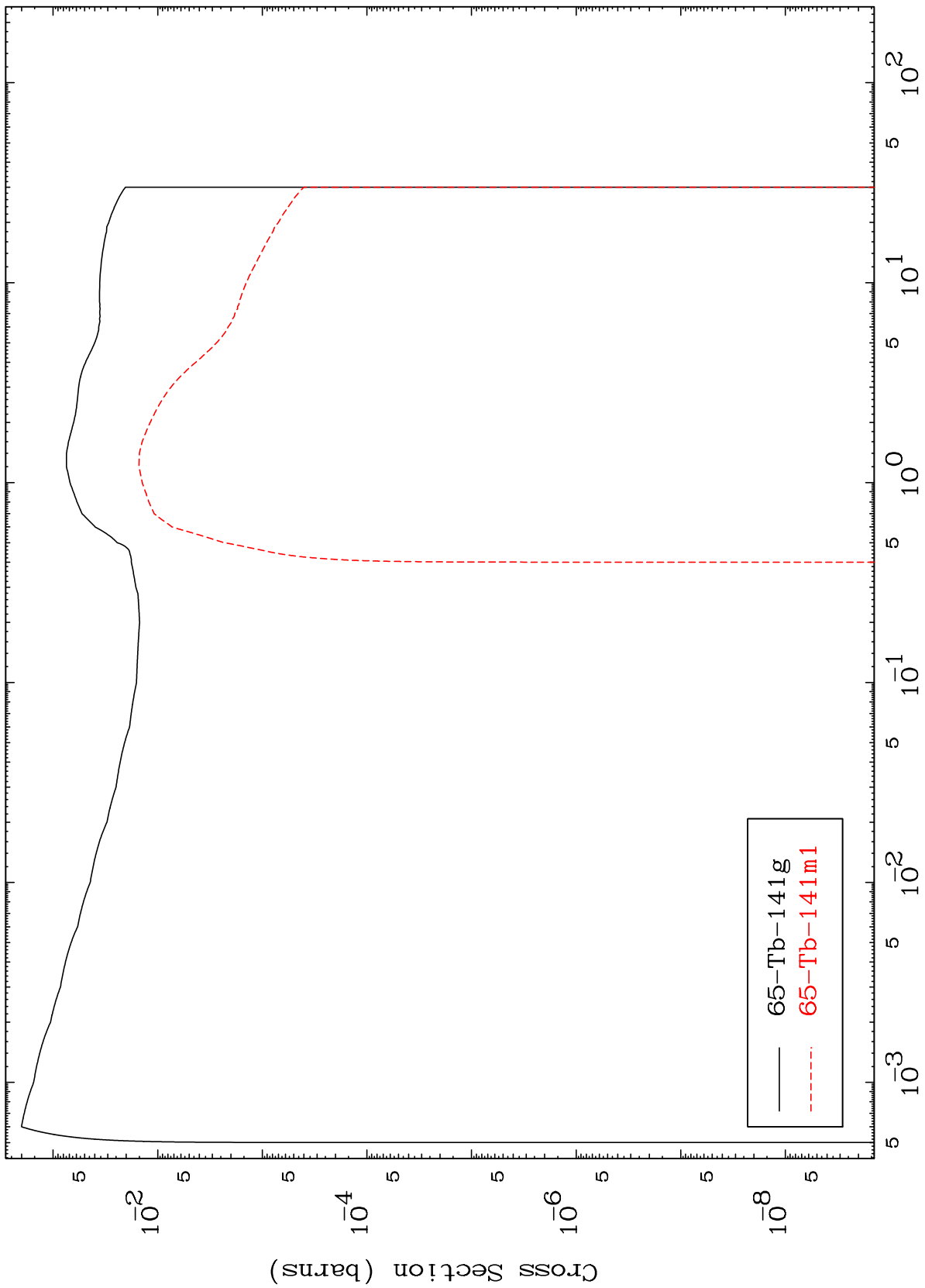
17

65-Tb-141

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65-Tb-141

Inelastic  
Radionuclide Production Cross Section



— 65-Tb-141 g  
- - - 65-Tb-141 m1

18

Incident Energy (MeV)

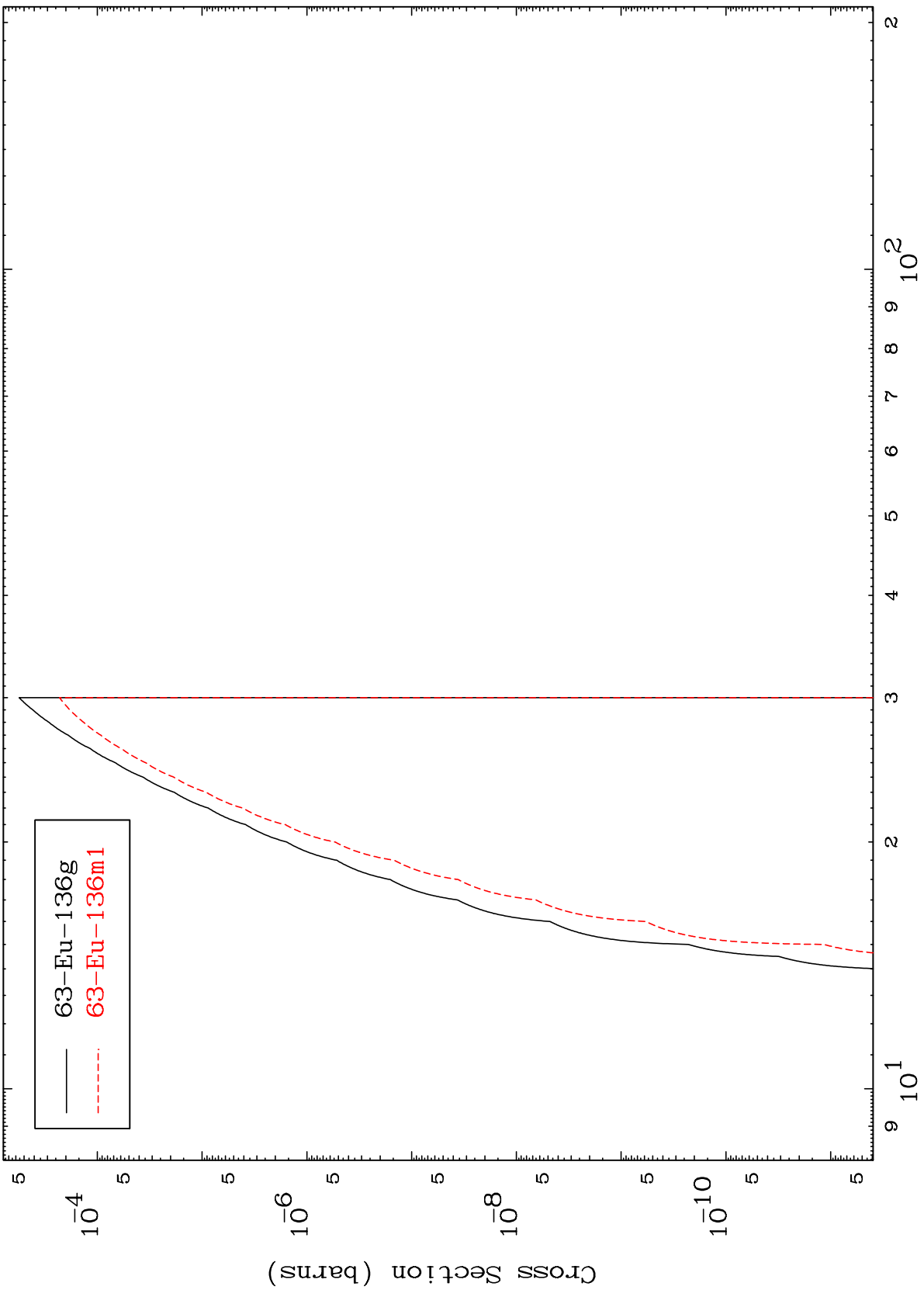
65-Tb-141

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(n,2n)  $\alpha$

65-Tb-141

Radionuclide Production Cross Section



63-Eu-136g  
63-Eu-136m1

19

Incident Energy (MeV)

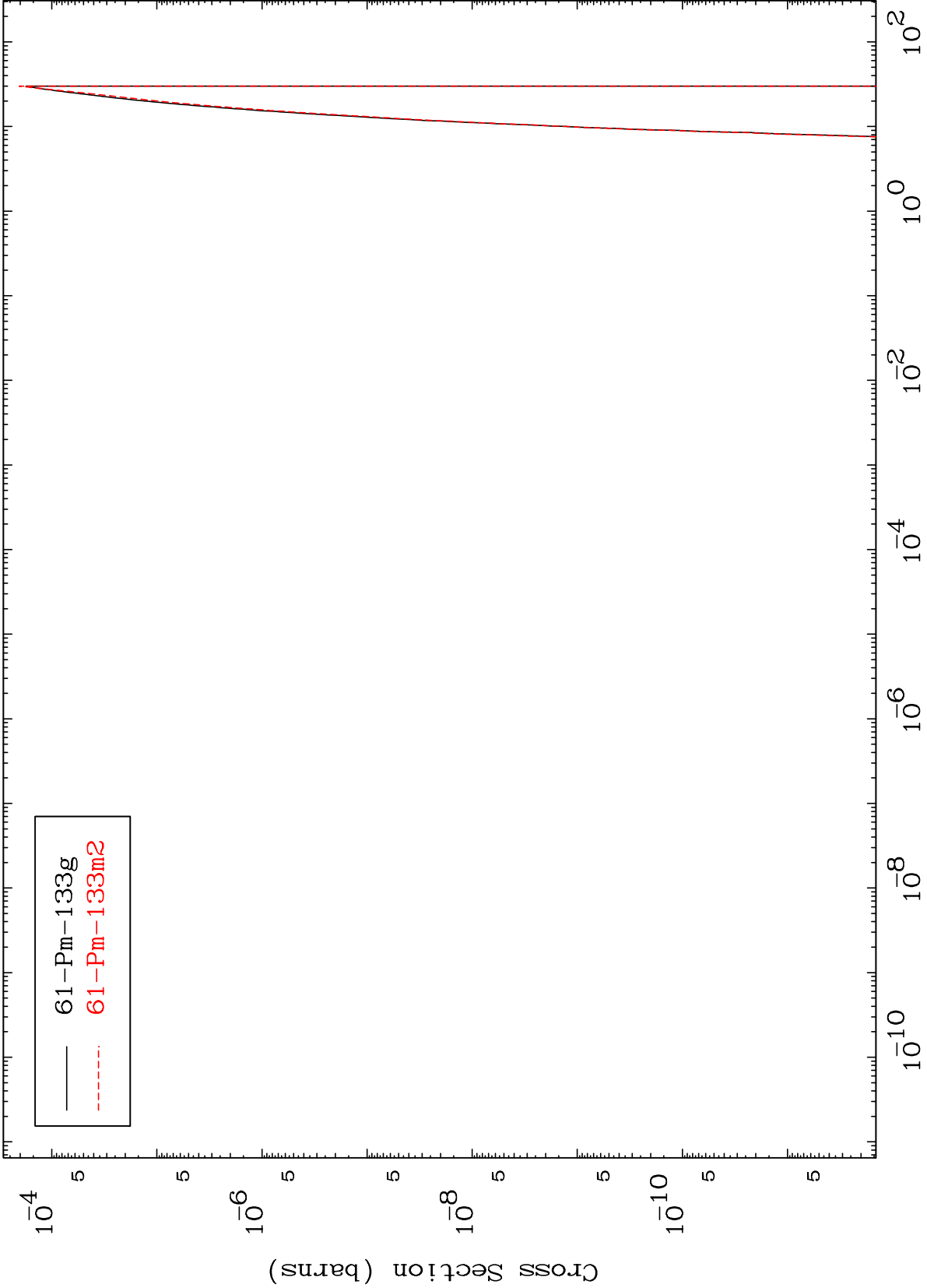
65-Tb-141

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(n,n') 2α

65-Tb-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

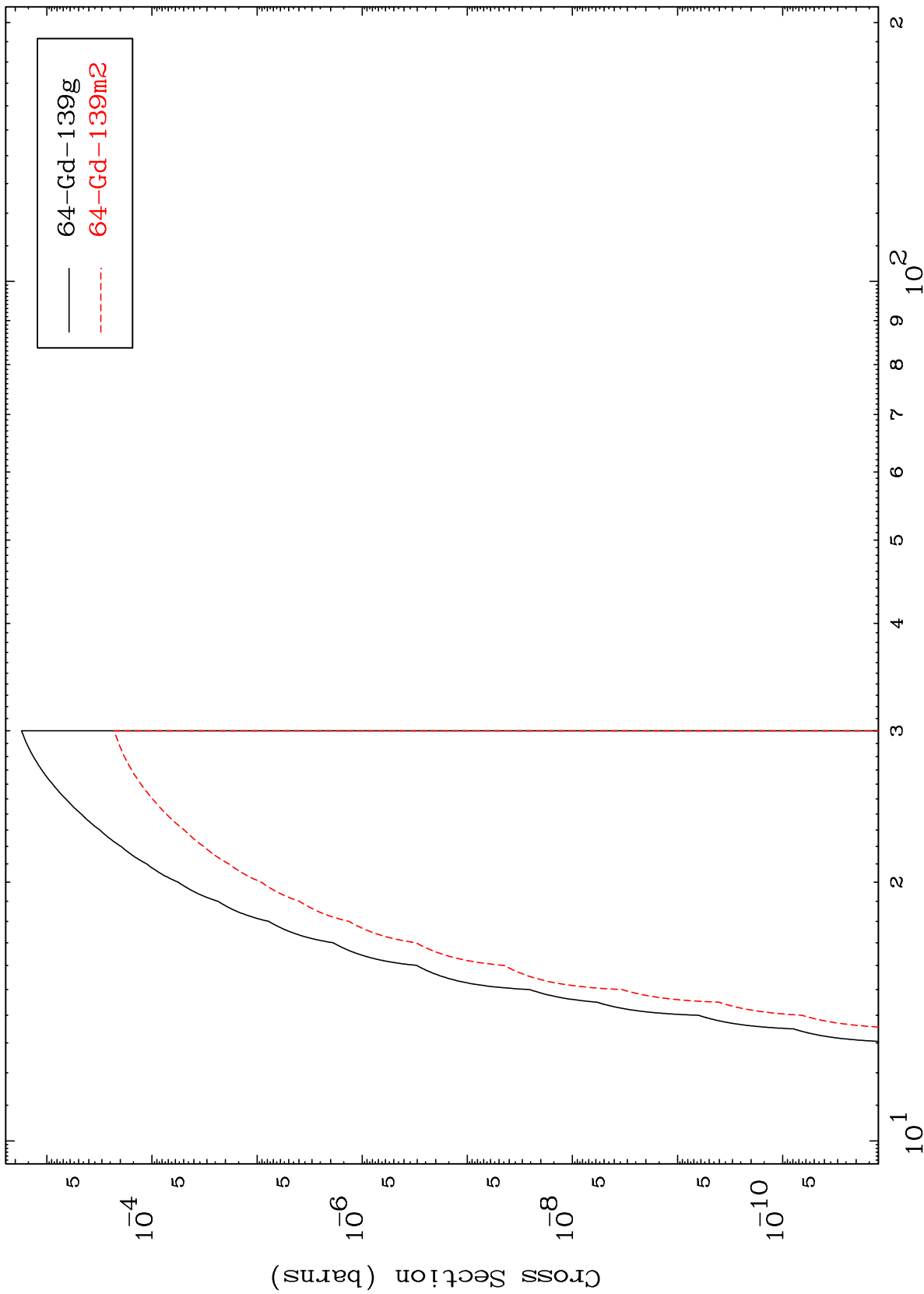
65-Tb-141

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(n,n') d

65-Tb-141

Radionuclide Production Cross Section



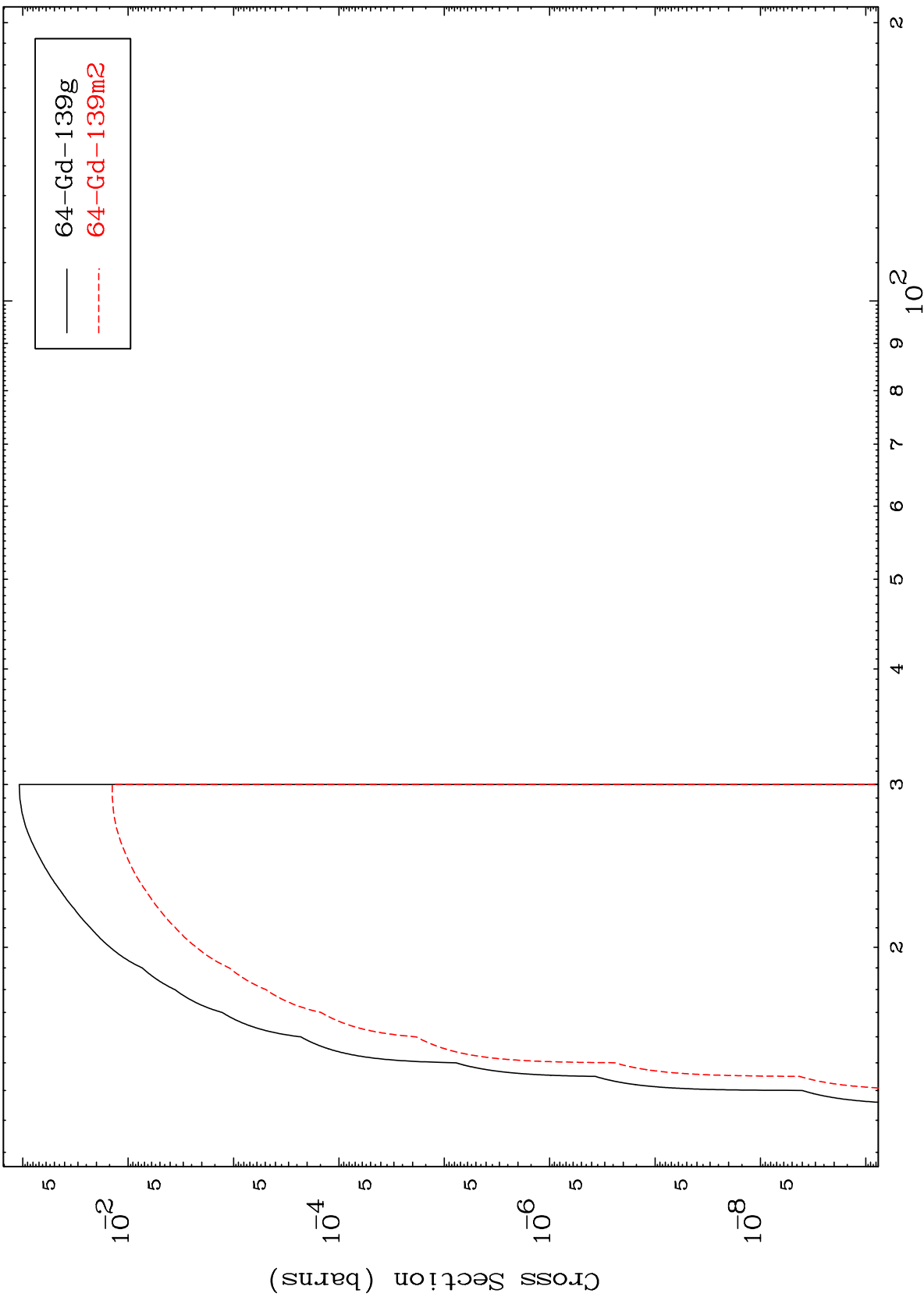
64-Gd-139g  
64-Gd-139m2

21

Incident Energy (MeV)

65-Tb-141

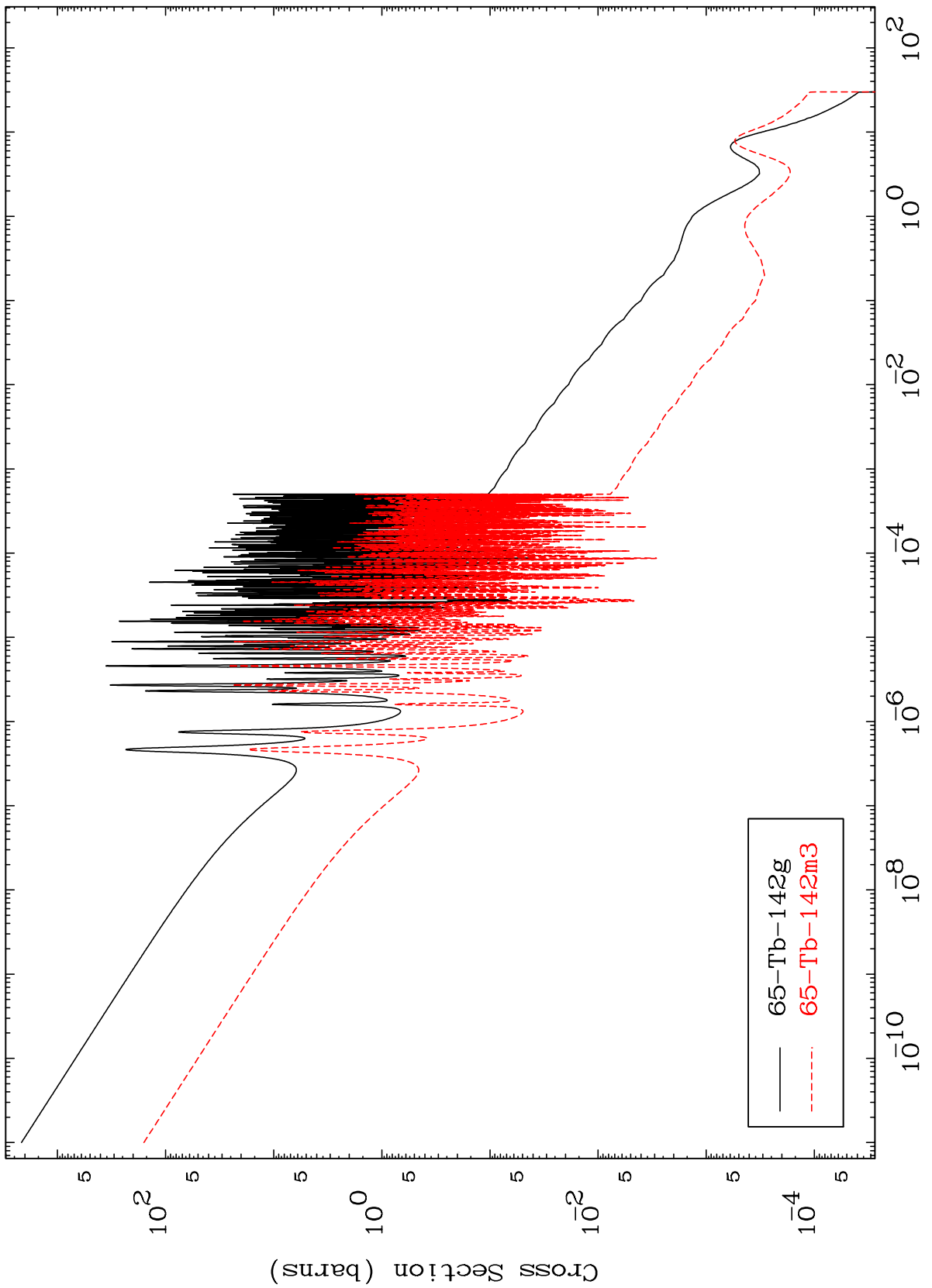
Radionuclide Production Cross Section



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65-Tb-141

(n,γ)  
Radionuclide Production Cross Section

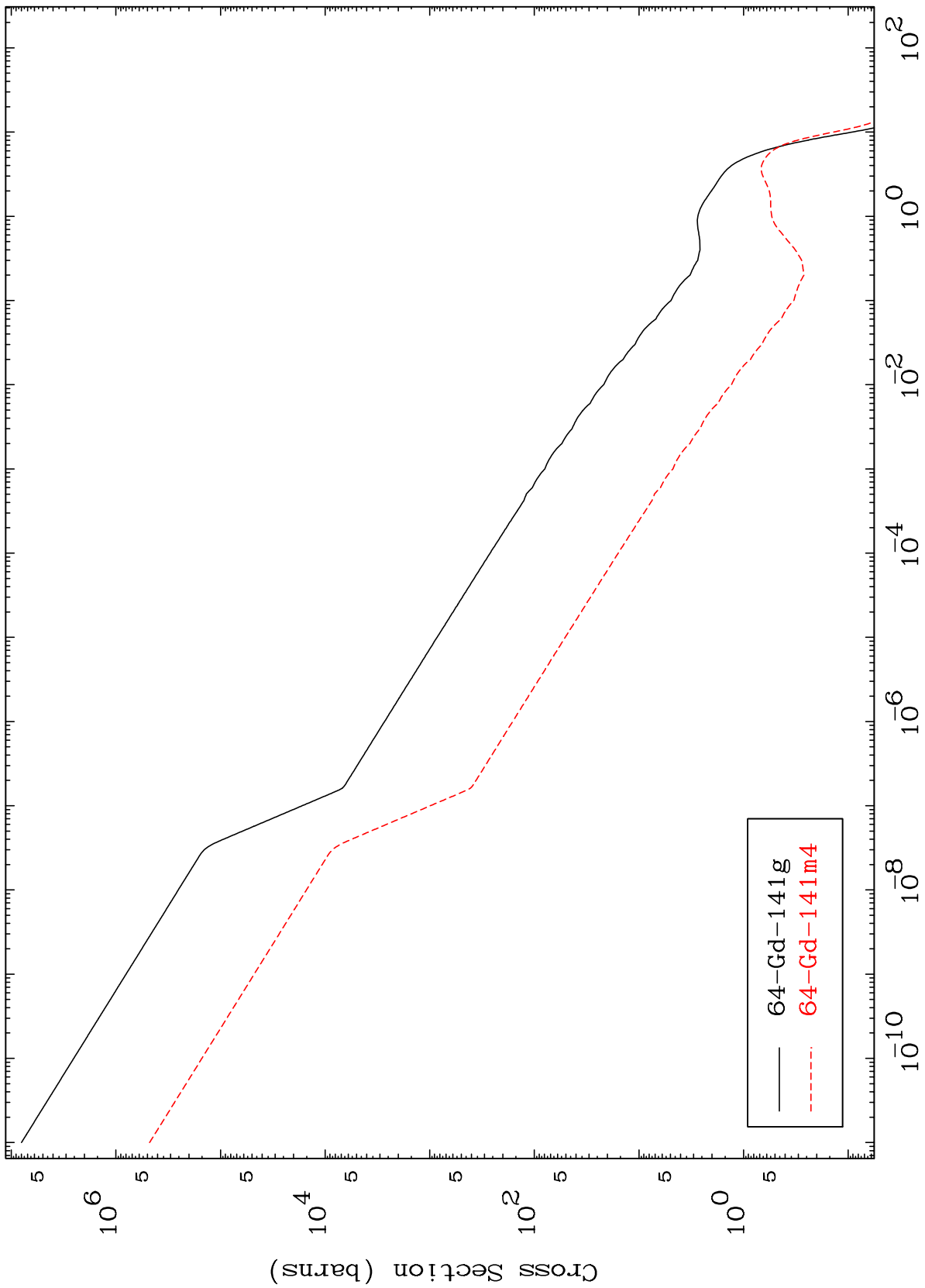




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65-Tb-141

(n,p)  
Radionuclide Production Cross Section



24

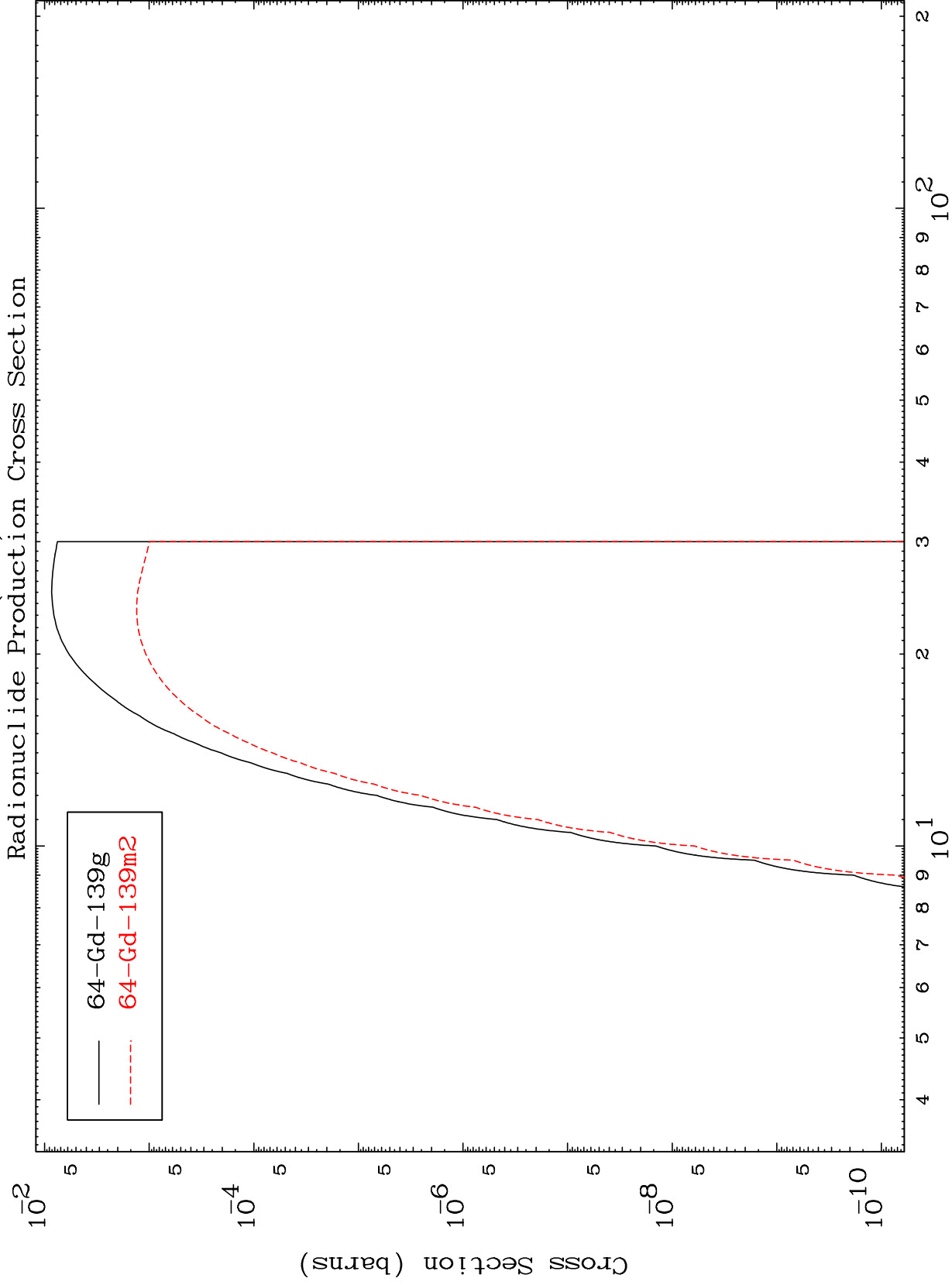
65-Tb-141

Incident Energy (MeV)

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(n, t)

65-Tb-141



25

Incident Energy (MeV)

65-Tb-141

MAT 6472

(n,2α)

65-Tb-141

