

Program EVALPLOT  
(Version 2021-1)

by

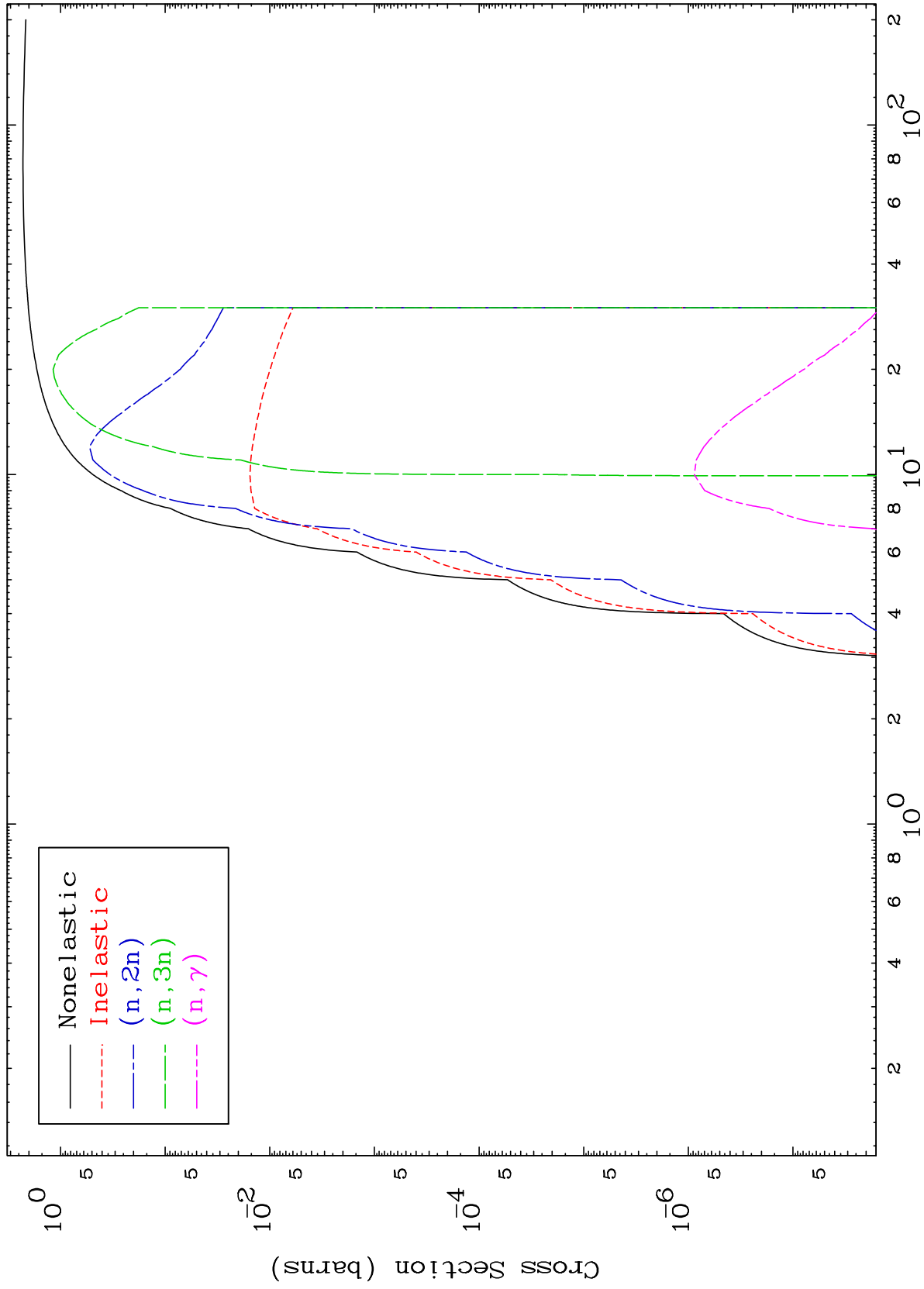
Dermott E. Cullen  
(Present Contact Information)

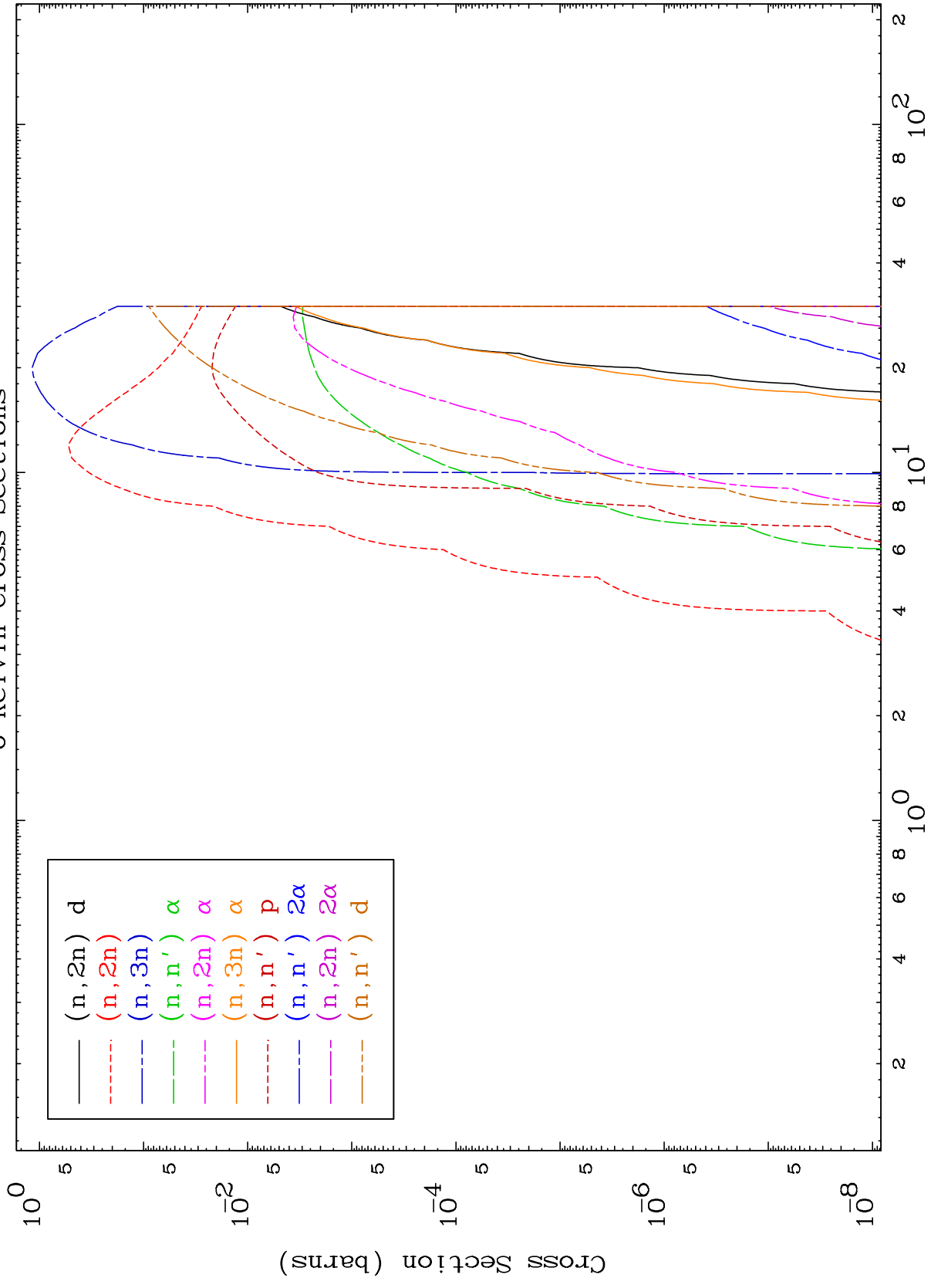
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Livermore, CA 94550  
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Tele: 925-443-1911

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

Press Mouse Button to Start

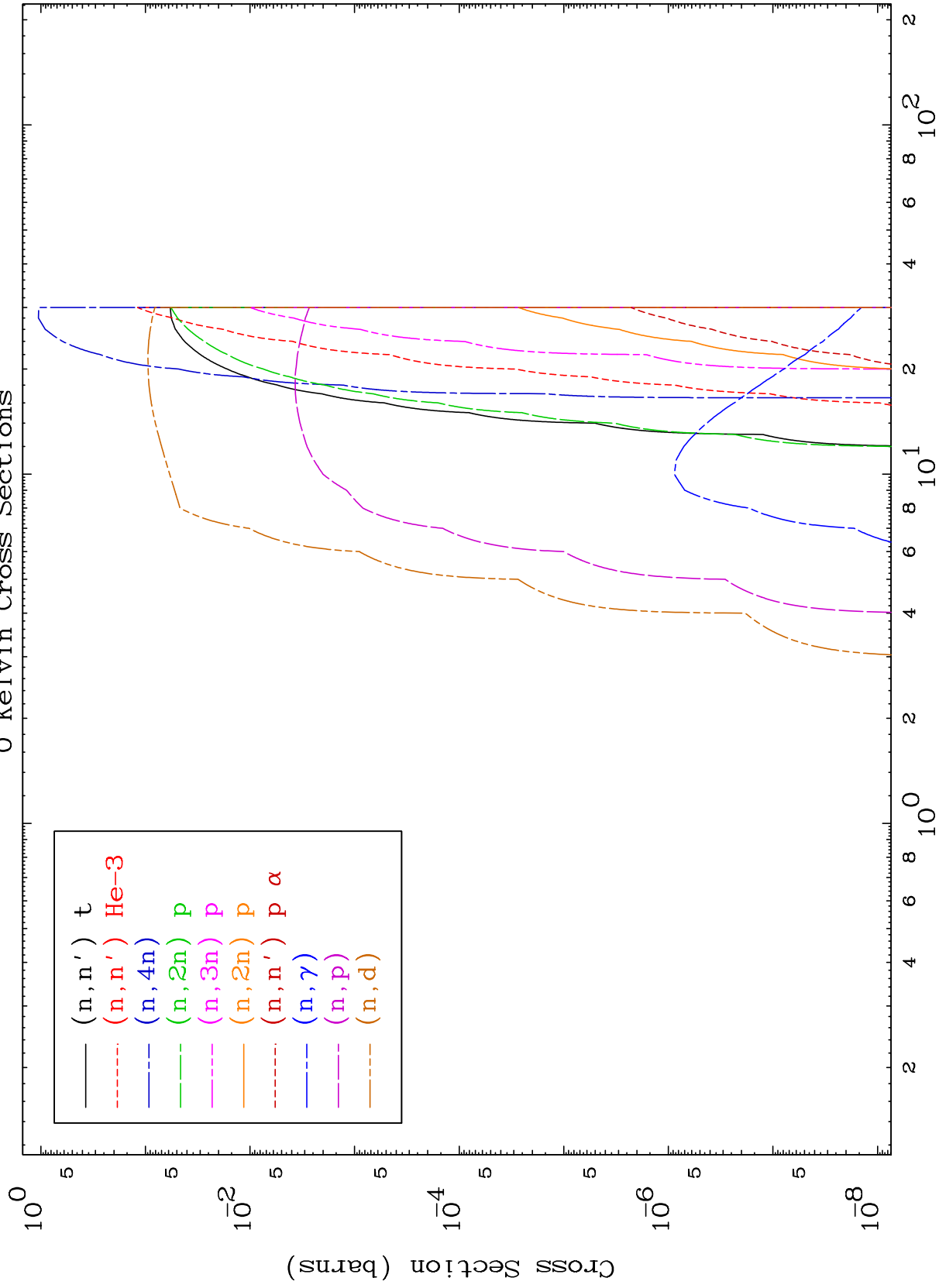




MAT 6325

Triton Neutron Absorption  
0 Kelvin Cross Sections

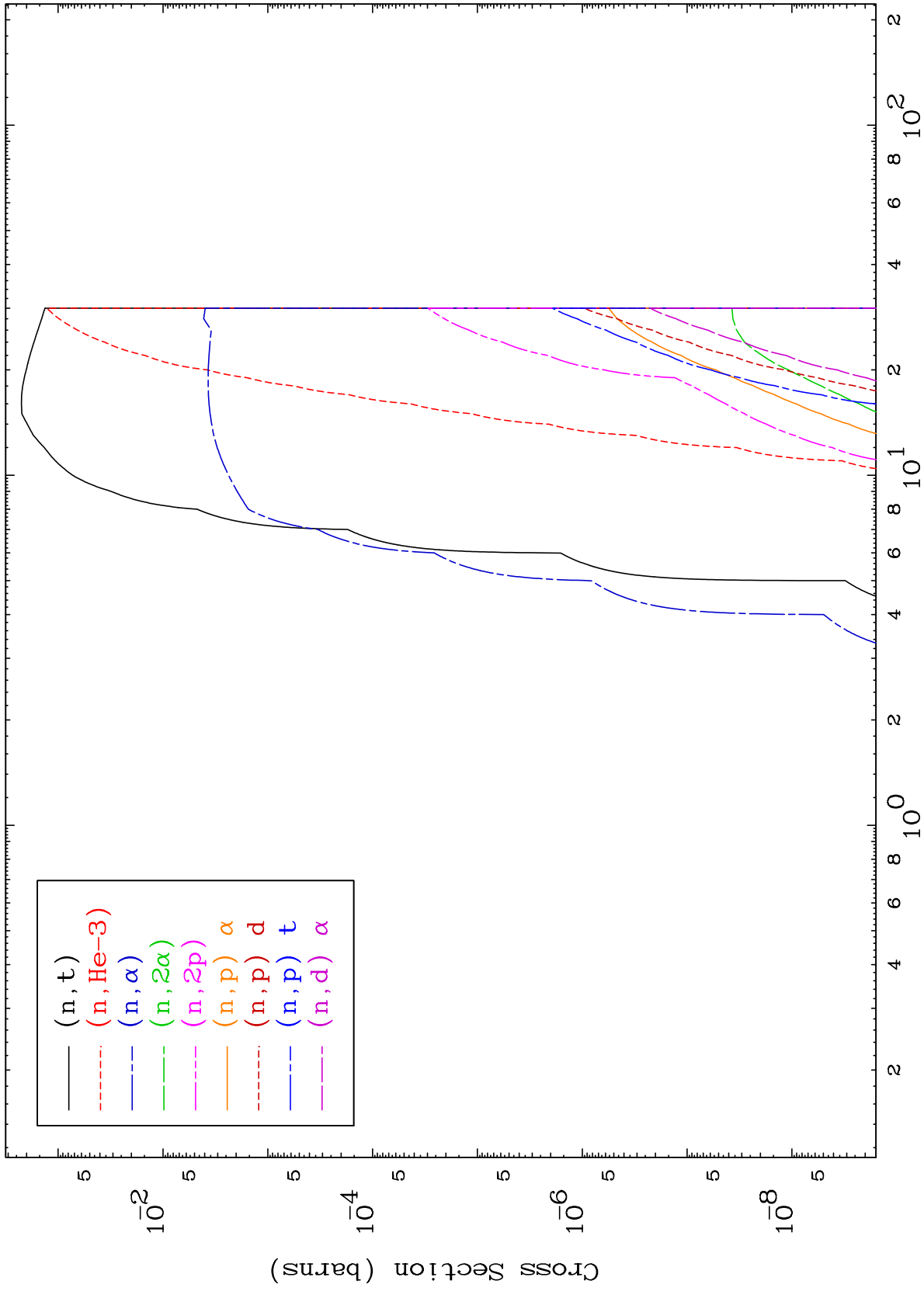
63-Eu-151



3

Incident Energy (MeV)

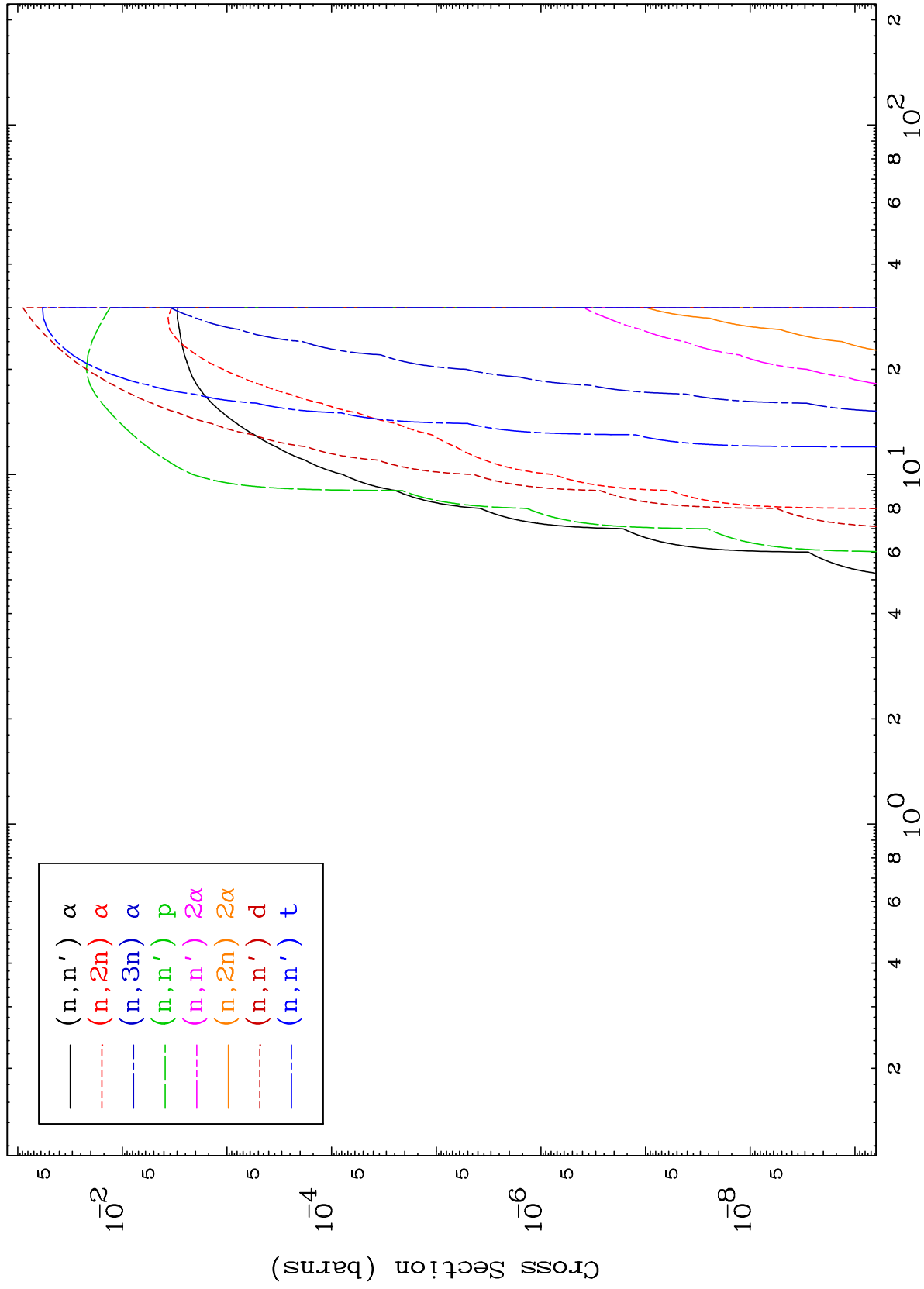
63-Eu-151

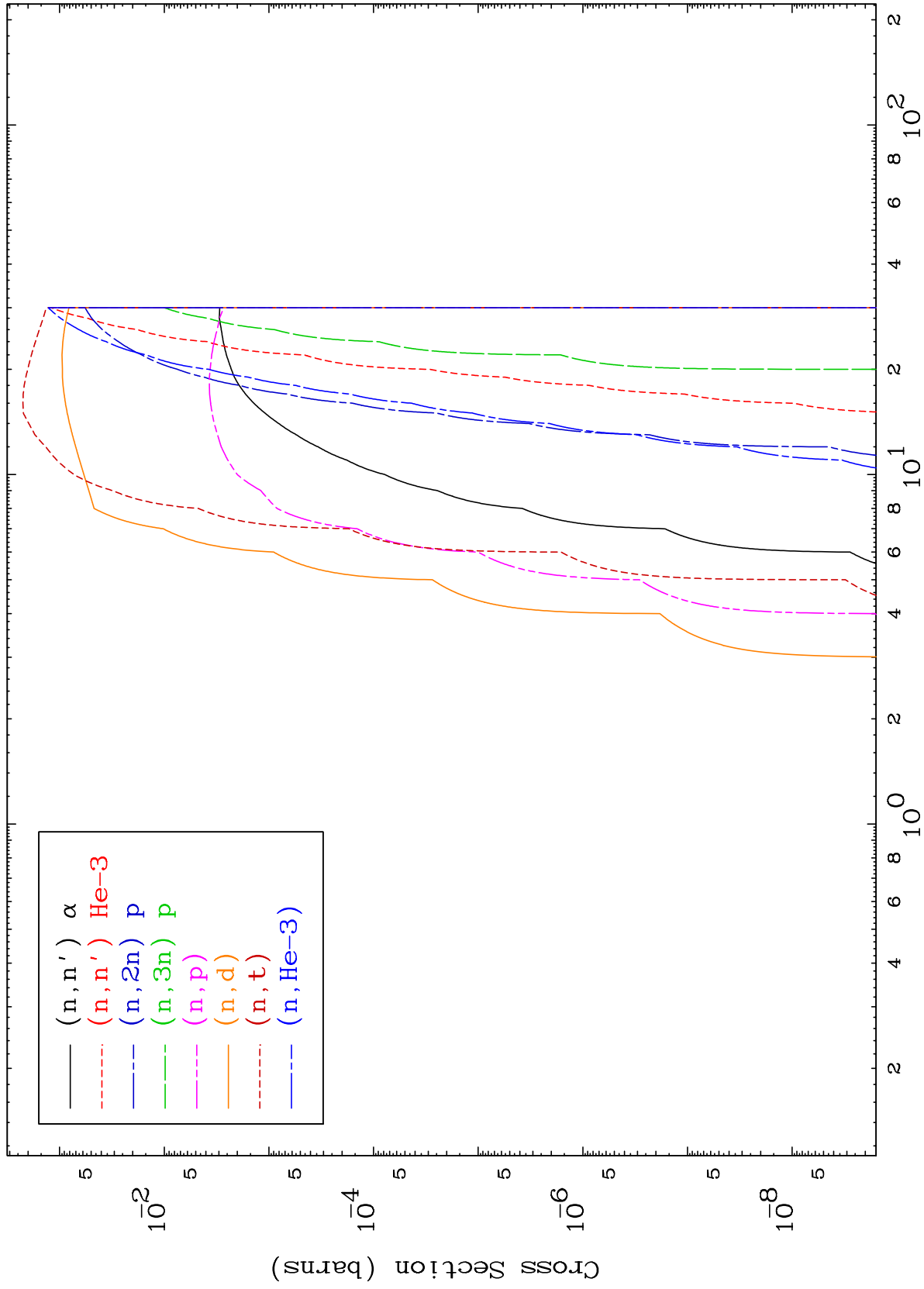


MAT 6325

Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-151

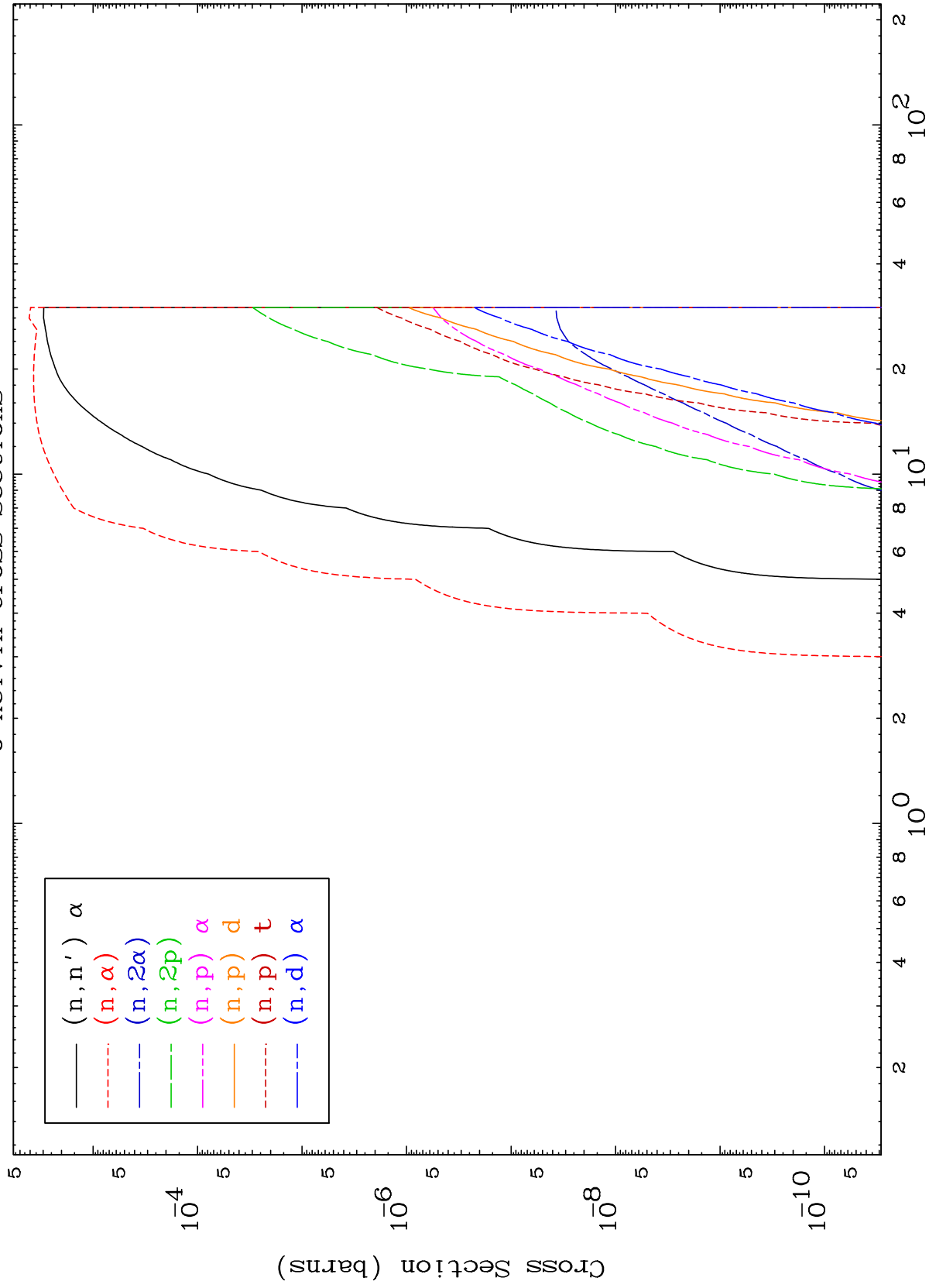




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Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-151

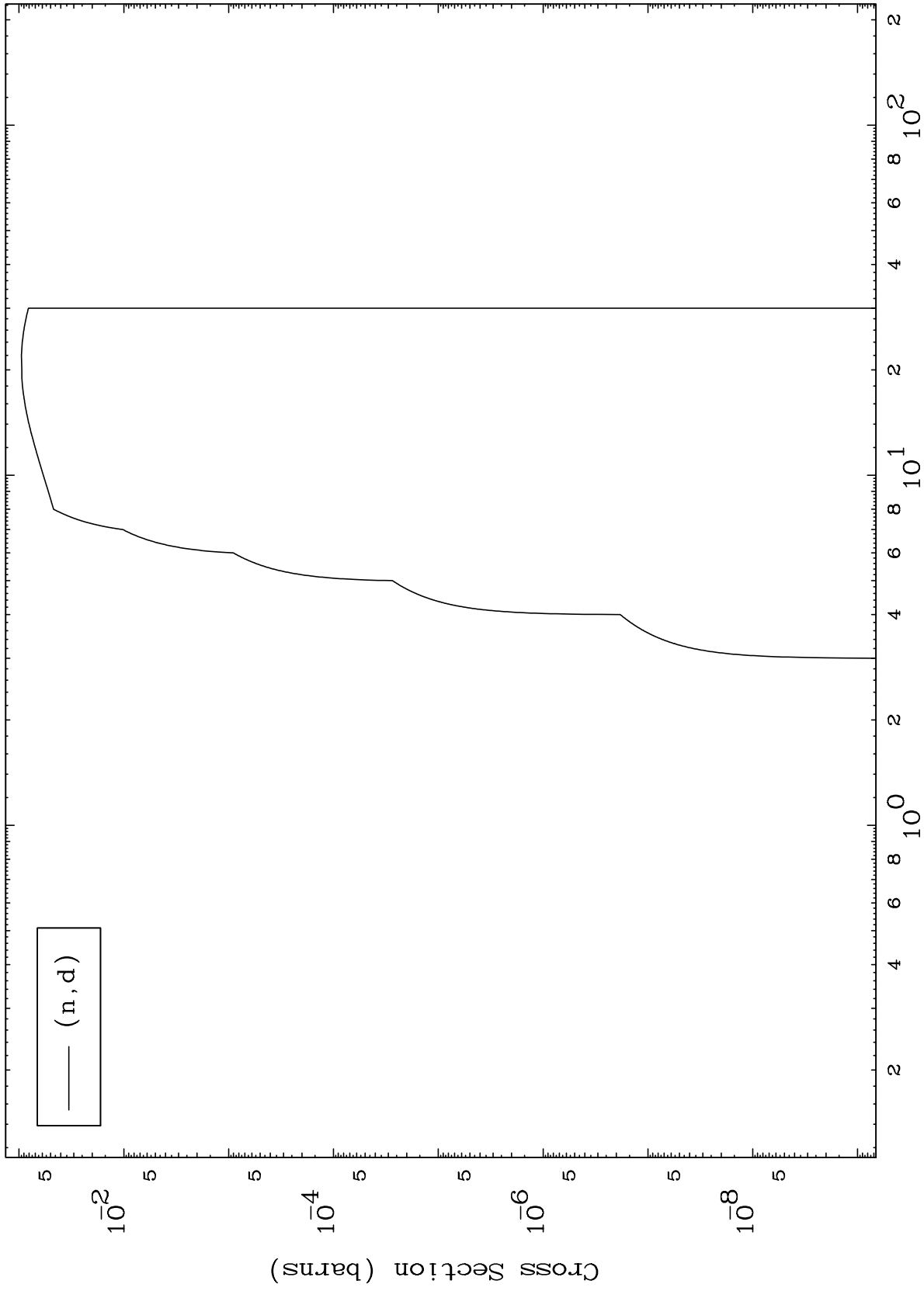




MAT 6325

(t,d) Levels  
0 Kelvin Cross Sections

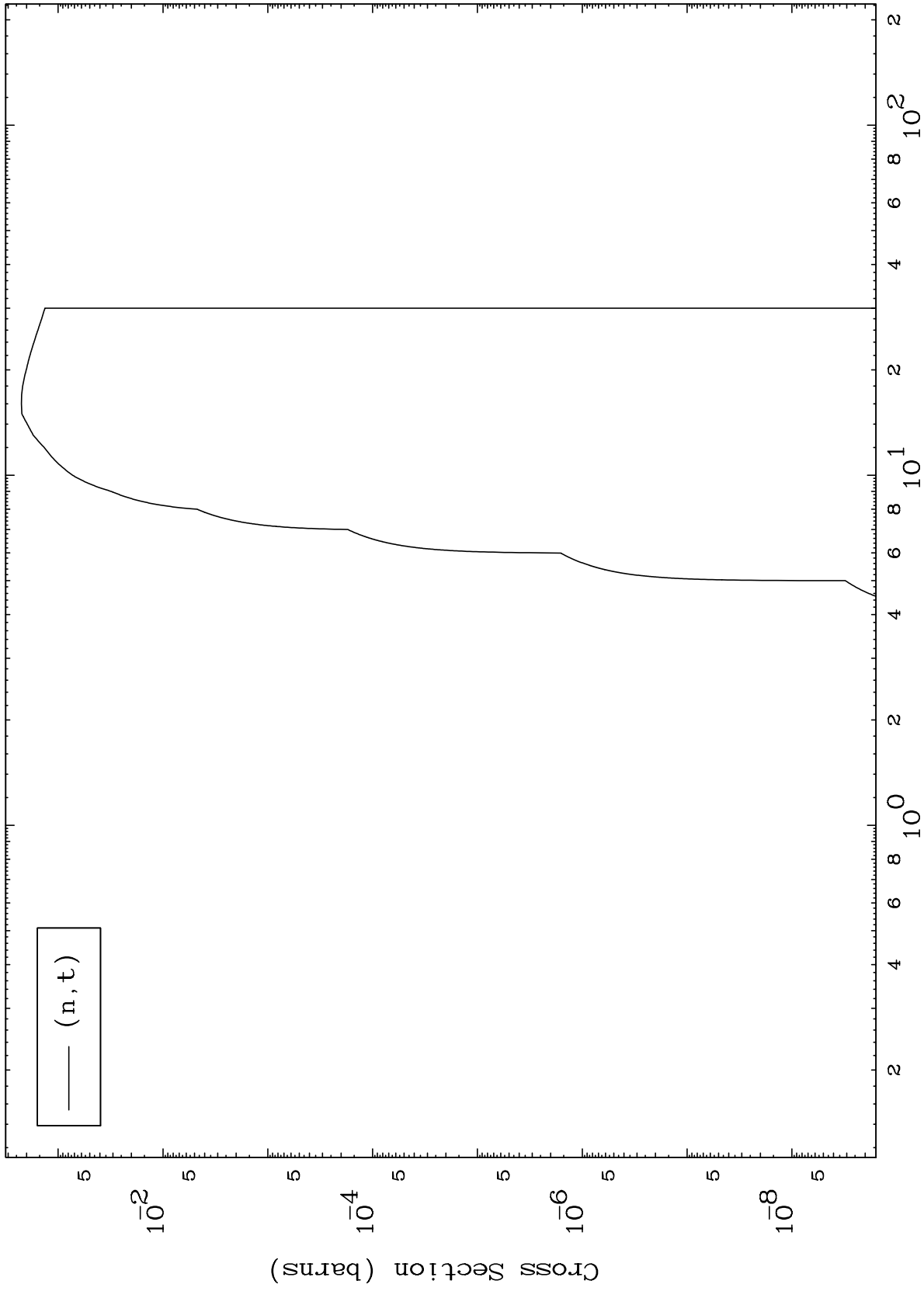
63-Eu-151



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63-Eu-151

(t,t) Levels  
0 Kelvin Cross Sections



10

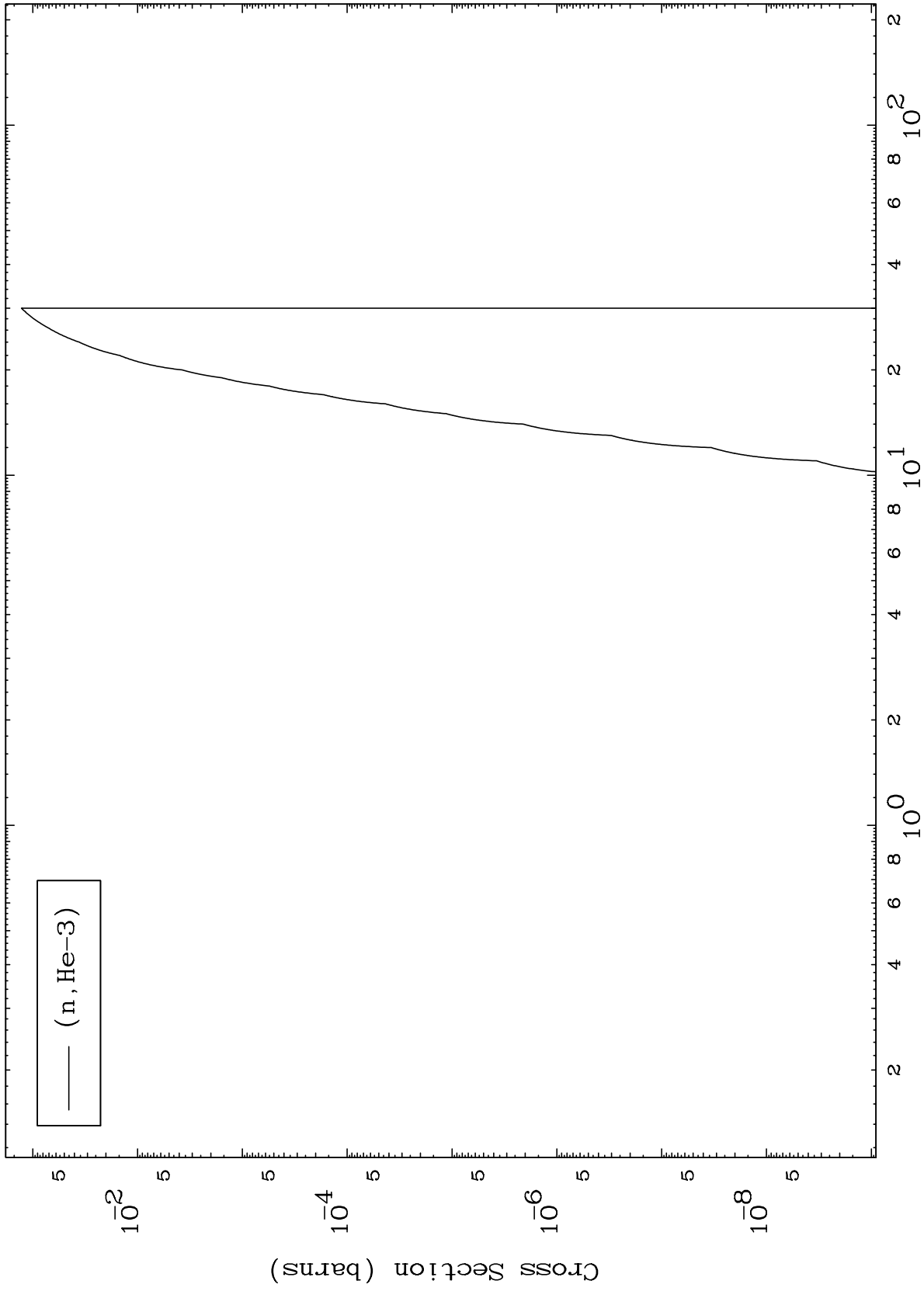
Incident Energy (MeV)

63-Eu-151

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(t,He3) Levels  
0 Kelvin Cross Sections

63-Eu-151



11

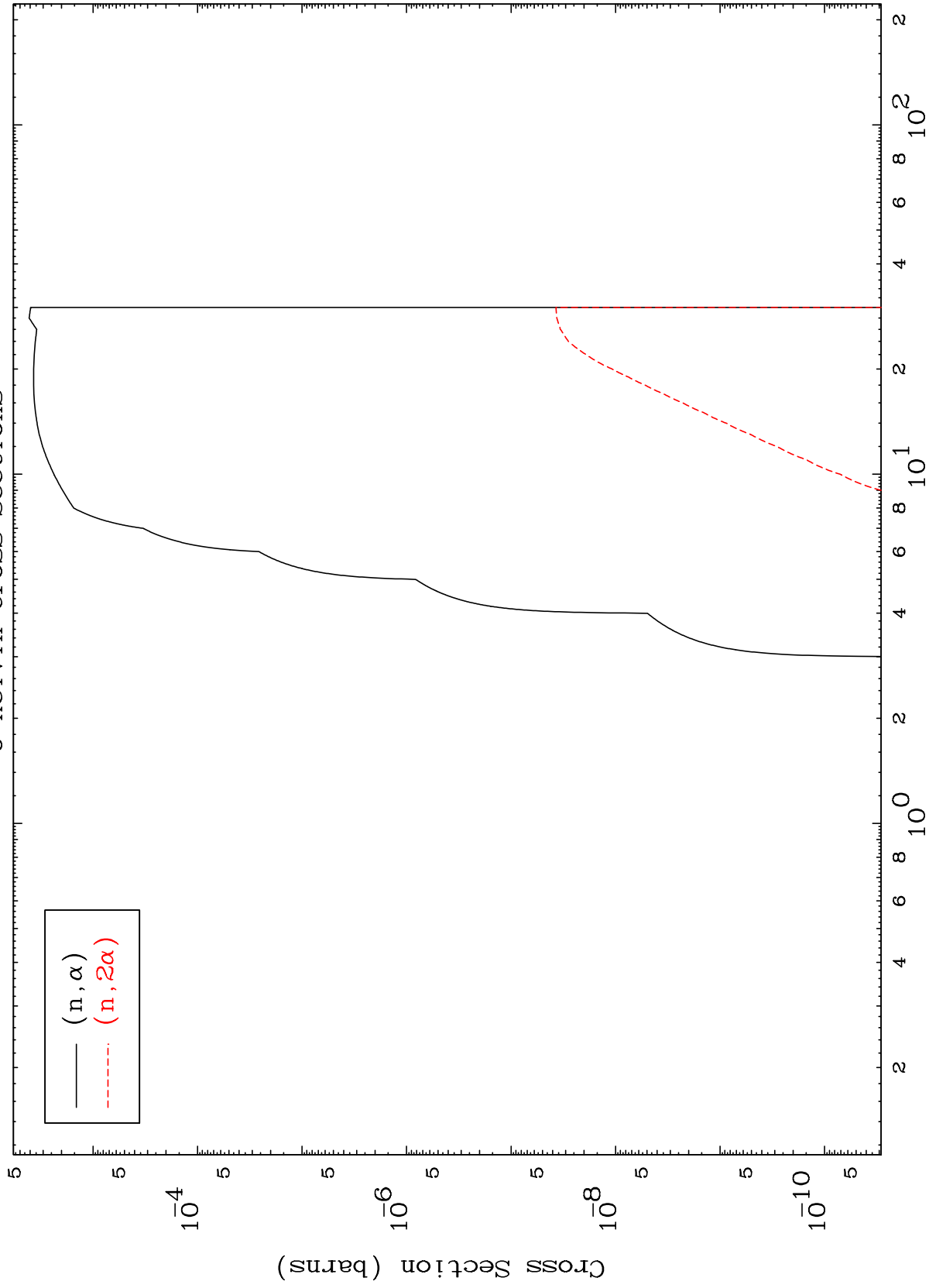
Incident Energy (MeV)

63-Eu-151

MAT 6325

0 Kelvin Cross Sections  
(t,  $\alpha$ ) Levels

63-Eu-151



12

Incident Energy (MeV)

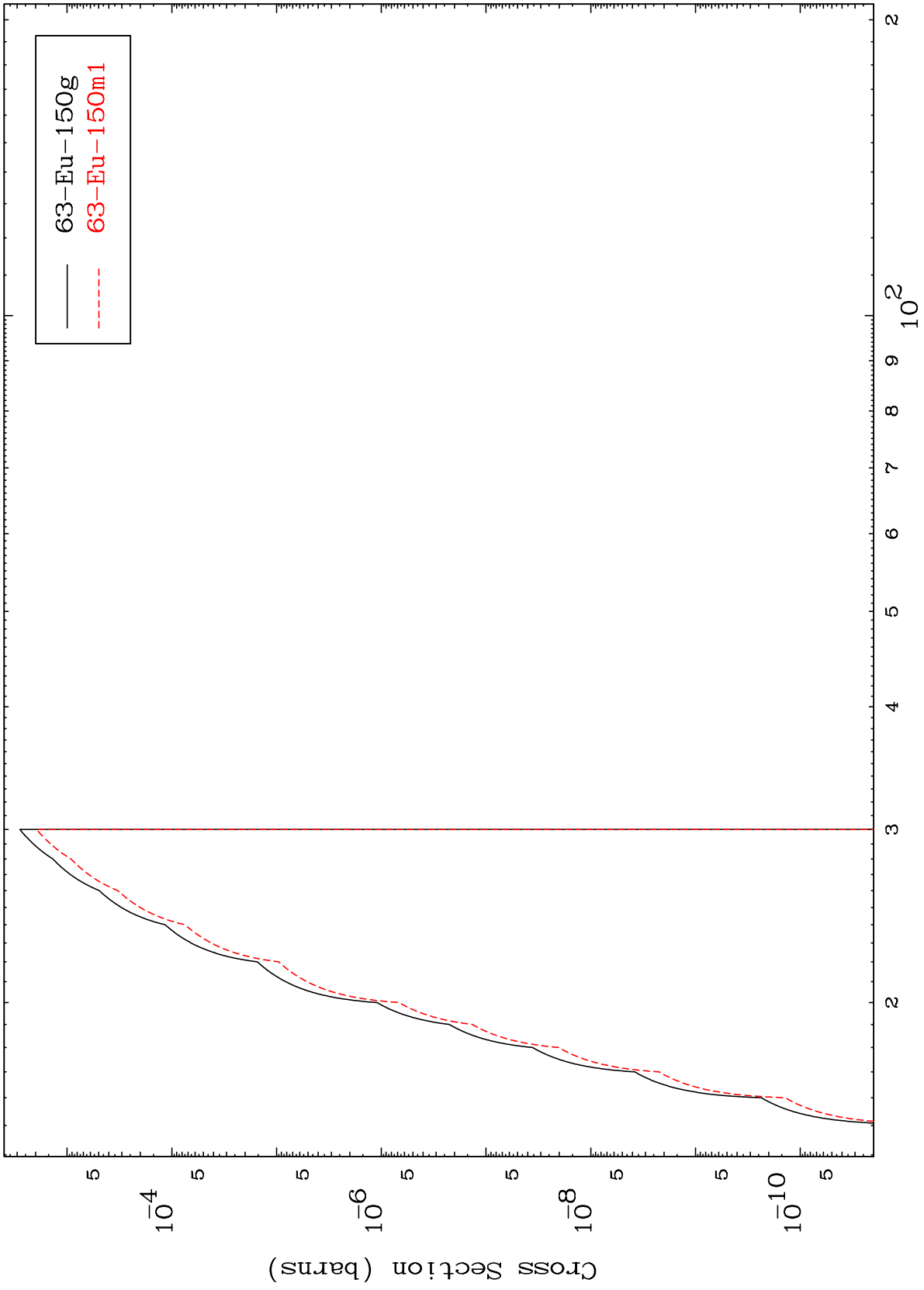
63-Eu-151

MAT 6325

(n,2n) d

63-Eu-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

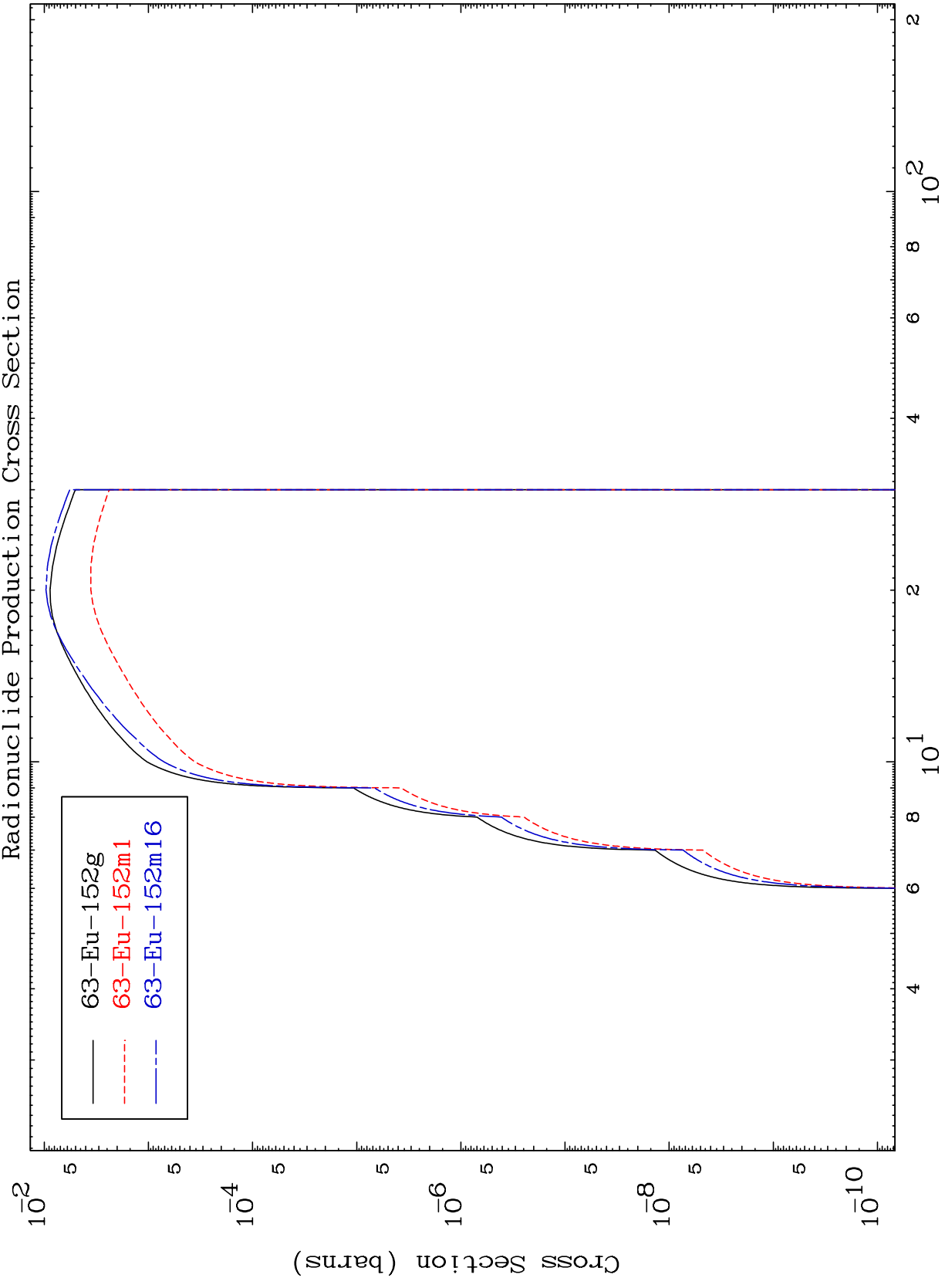
63-Eu-151

MAT 6325

(n,n') p

63-Eu-151

Radionuclide Production Cross Section

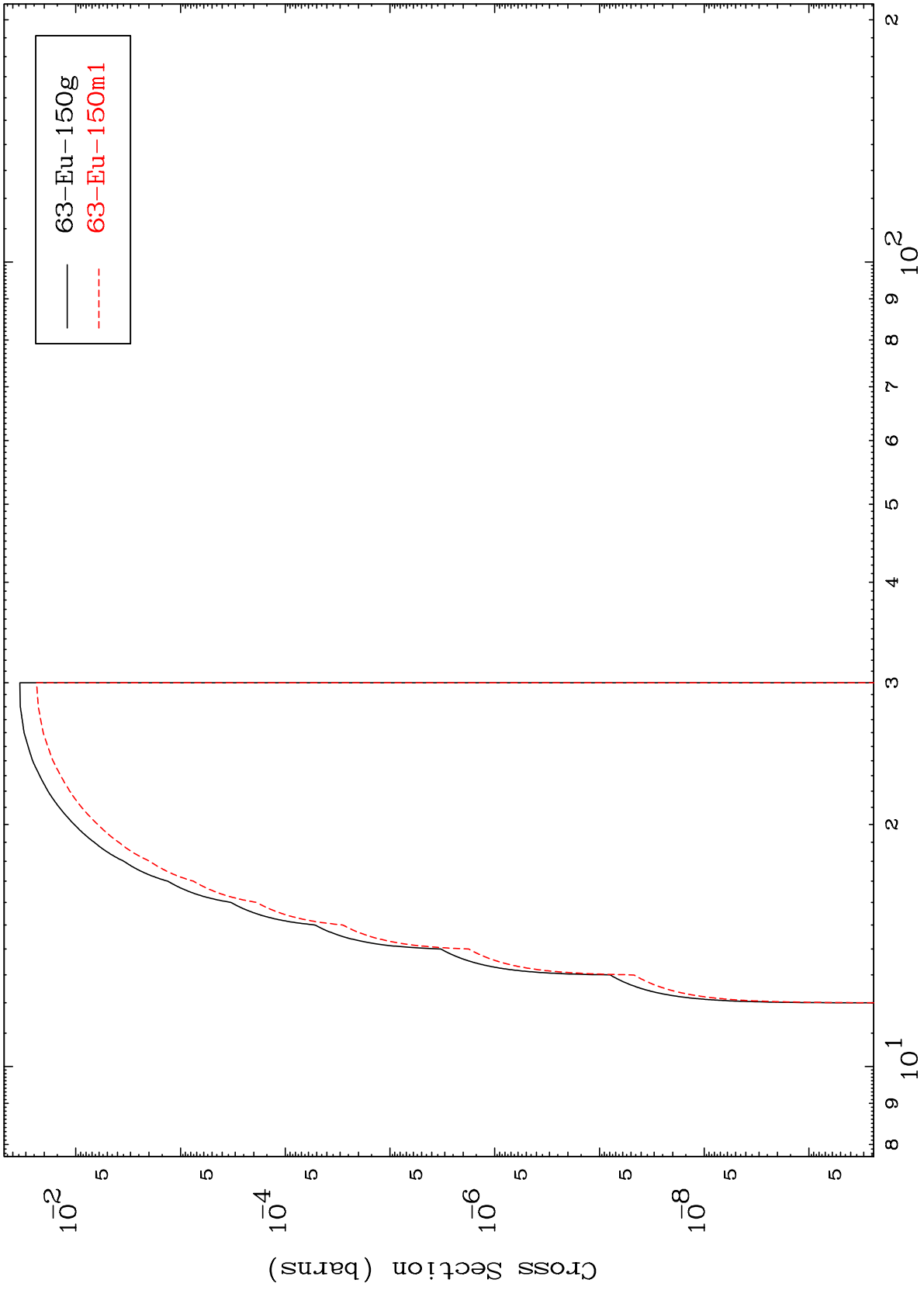


MAT 6325

(n,n') t

63-Eu-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

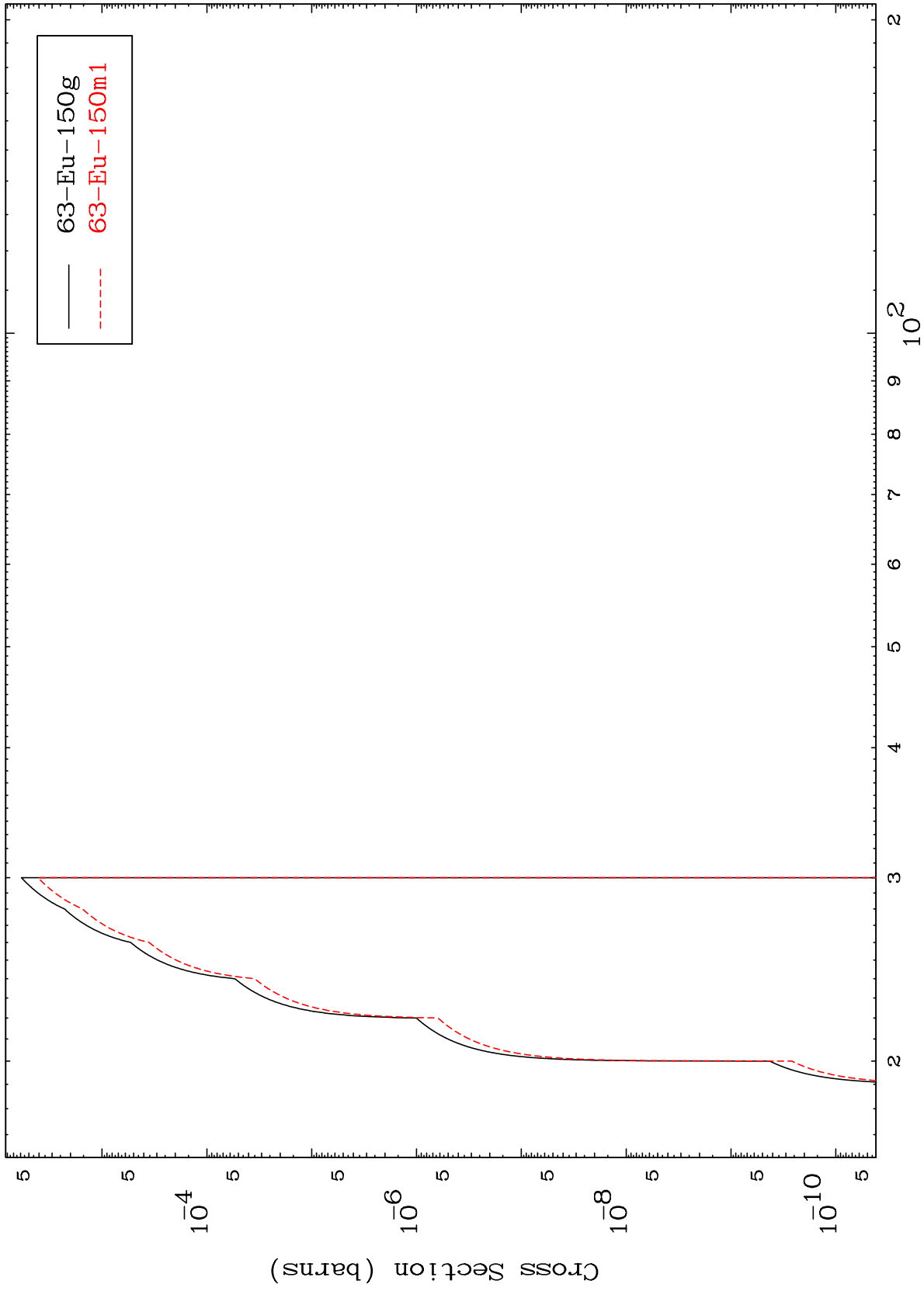
63-Eu-151

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(n,3n) p

63-Eu-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

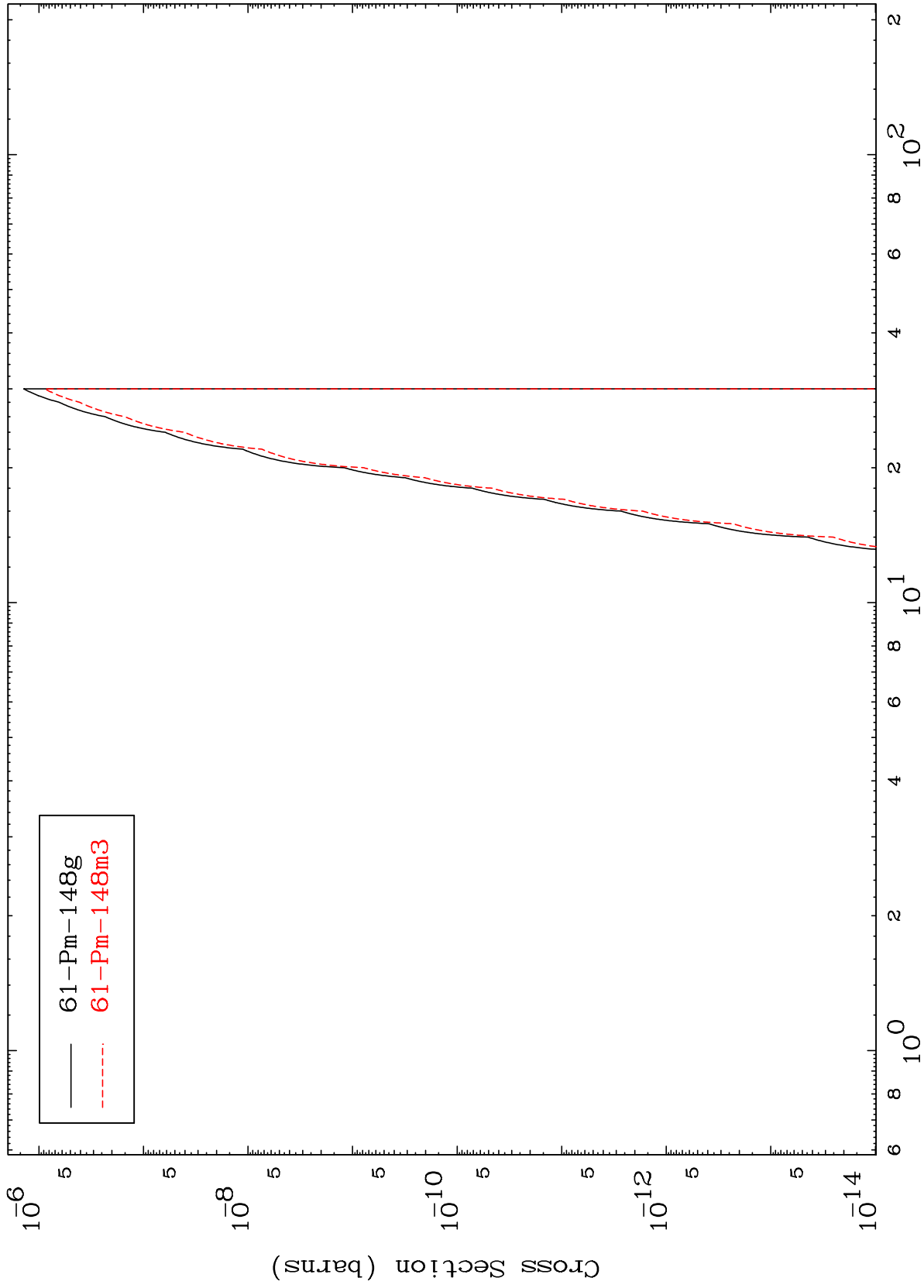
63-Eu-151

MAT 6325

(n,n') p  $\alpha$

63-Eu-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

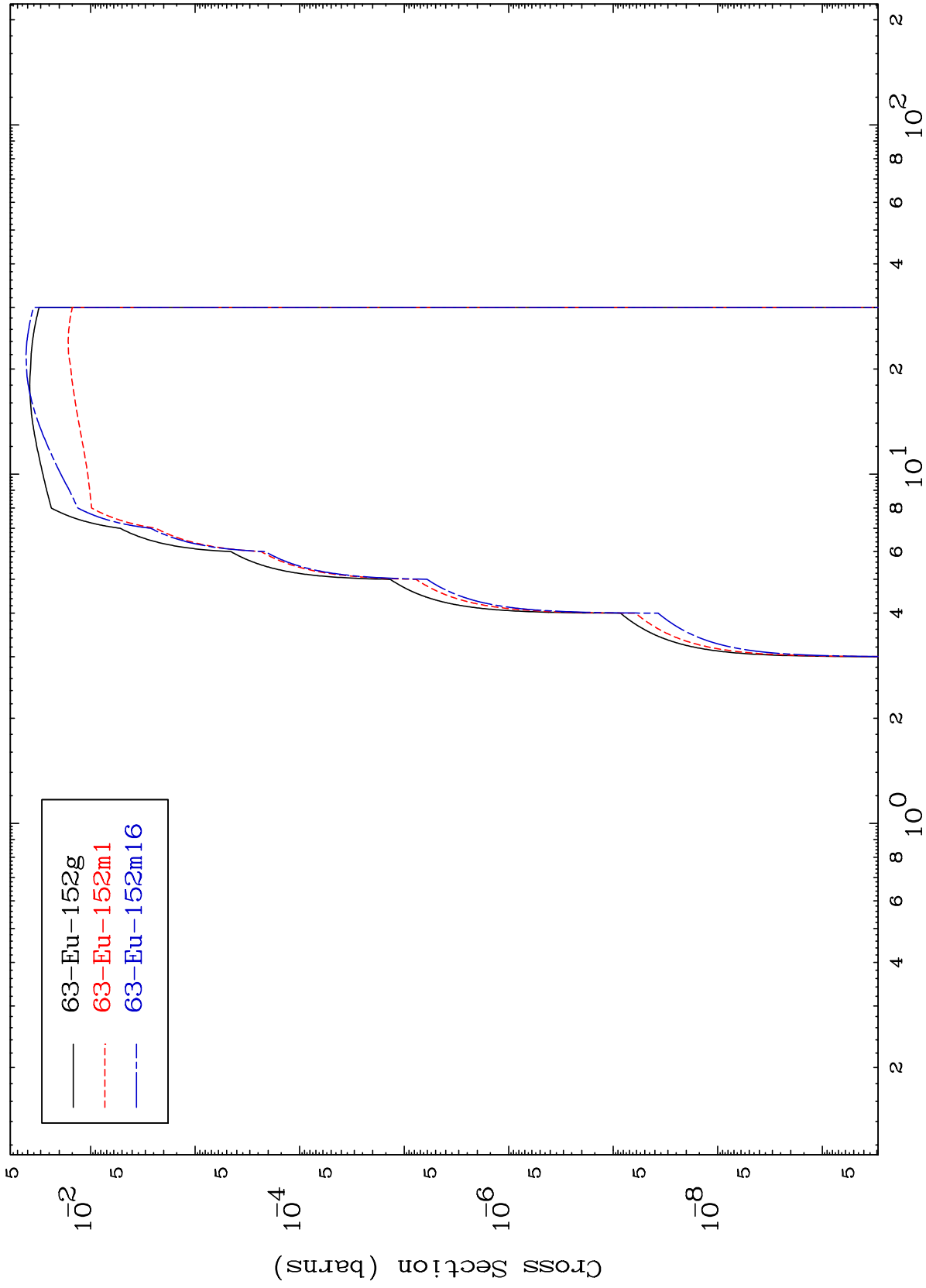
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(n,d)

63-Eu-151

Radionuclide Production Cross Section



MAT 6325

(n,d)  $\alpha$

63-Eu-151

Radionuclide Production Cross Section

