

Program EVALPLOT  
(Version 2018-1)

by

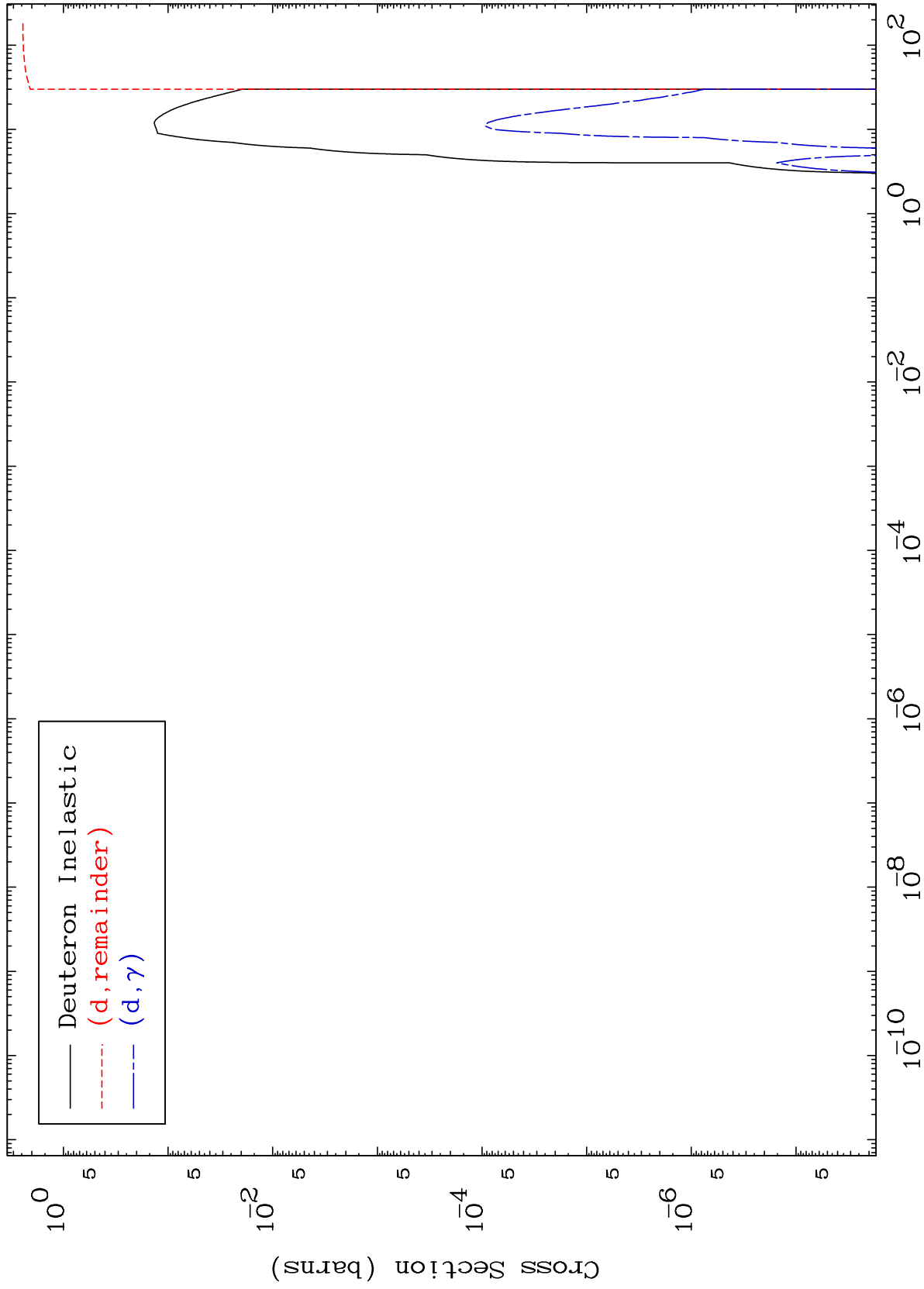
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(Present Contact Information)

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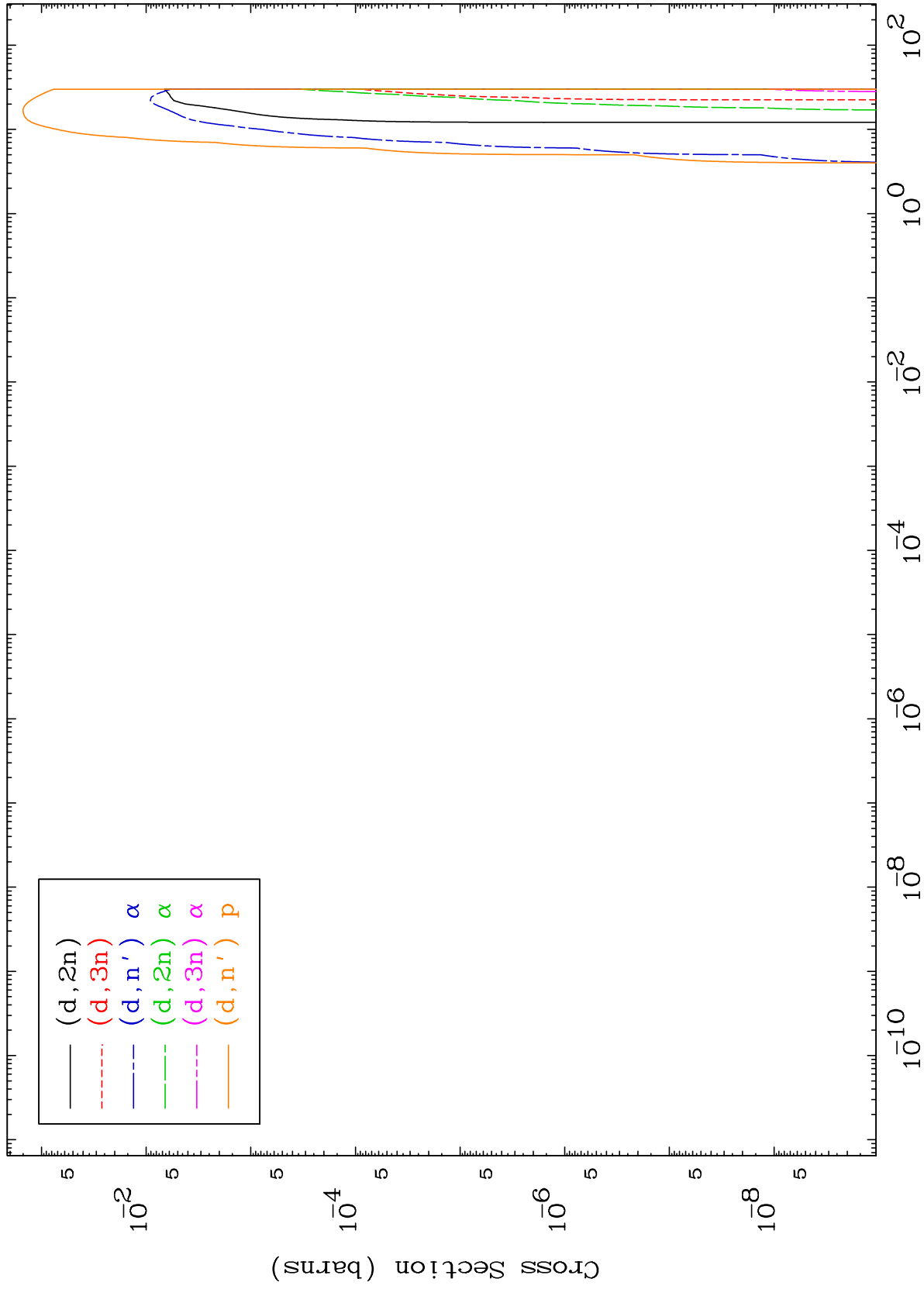
Press Mouse Button to Start



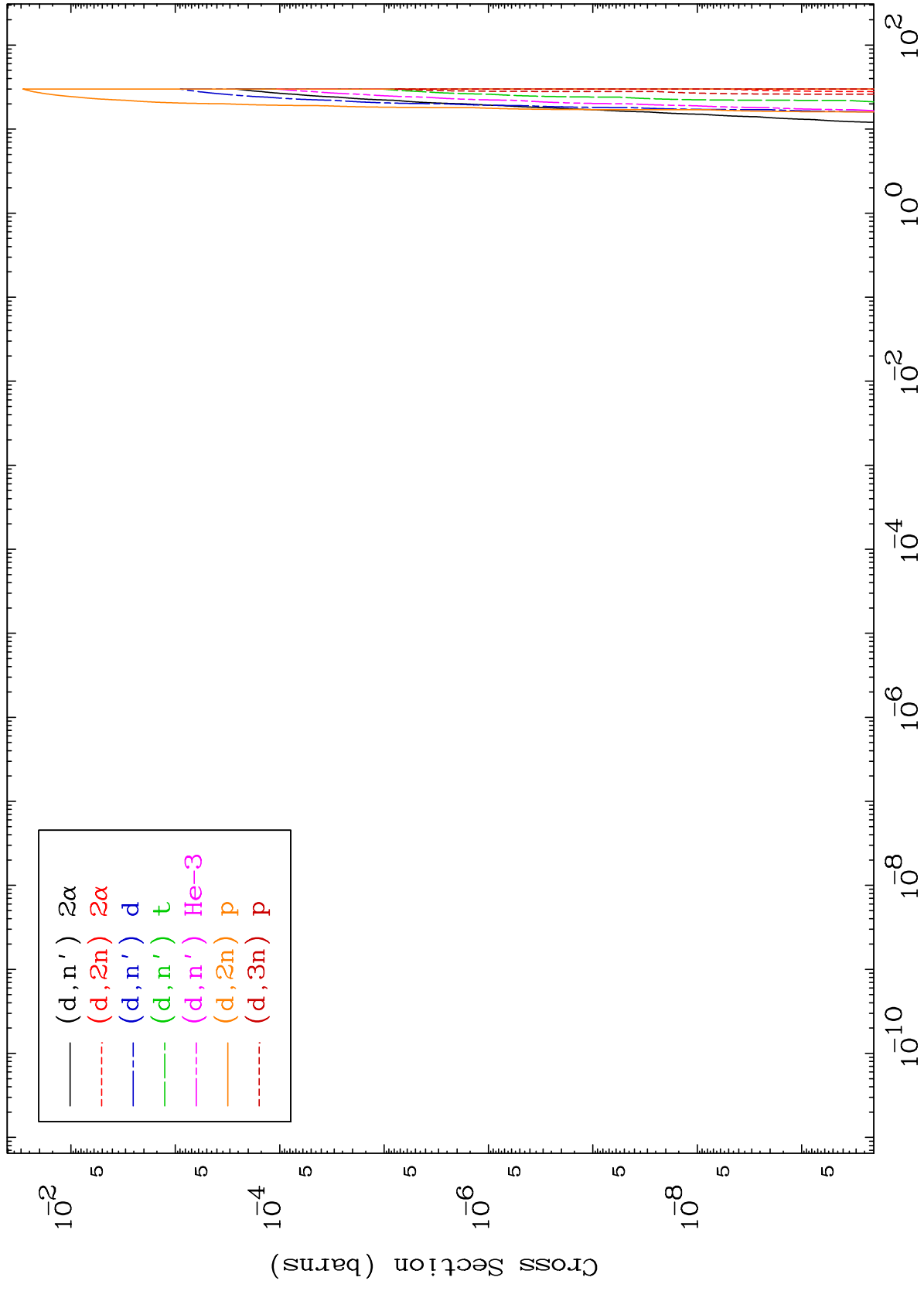
MAT 6283

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-137



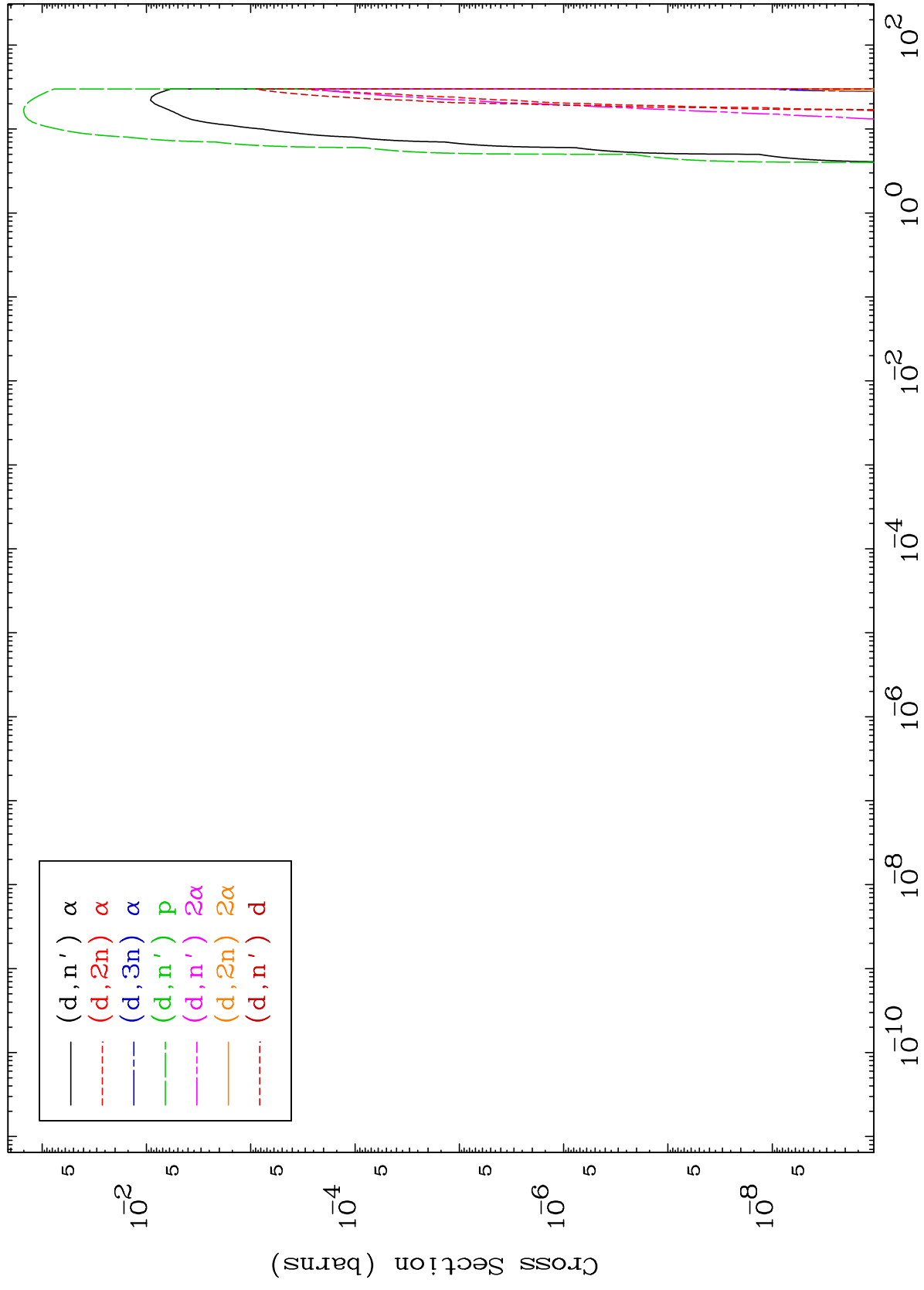
63-Eu-137



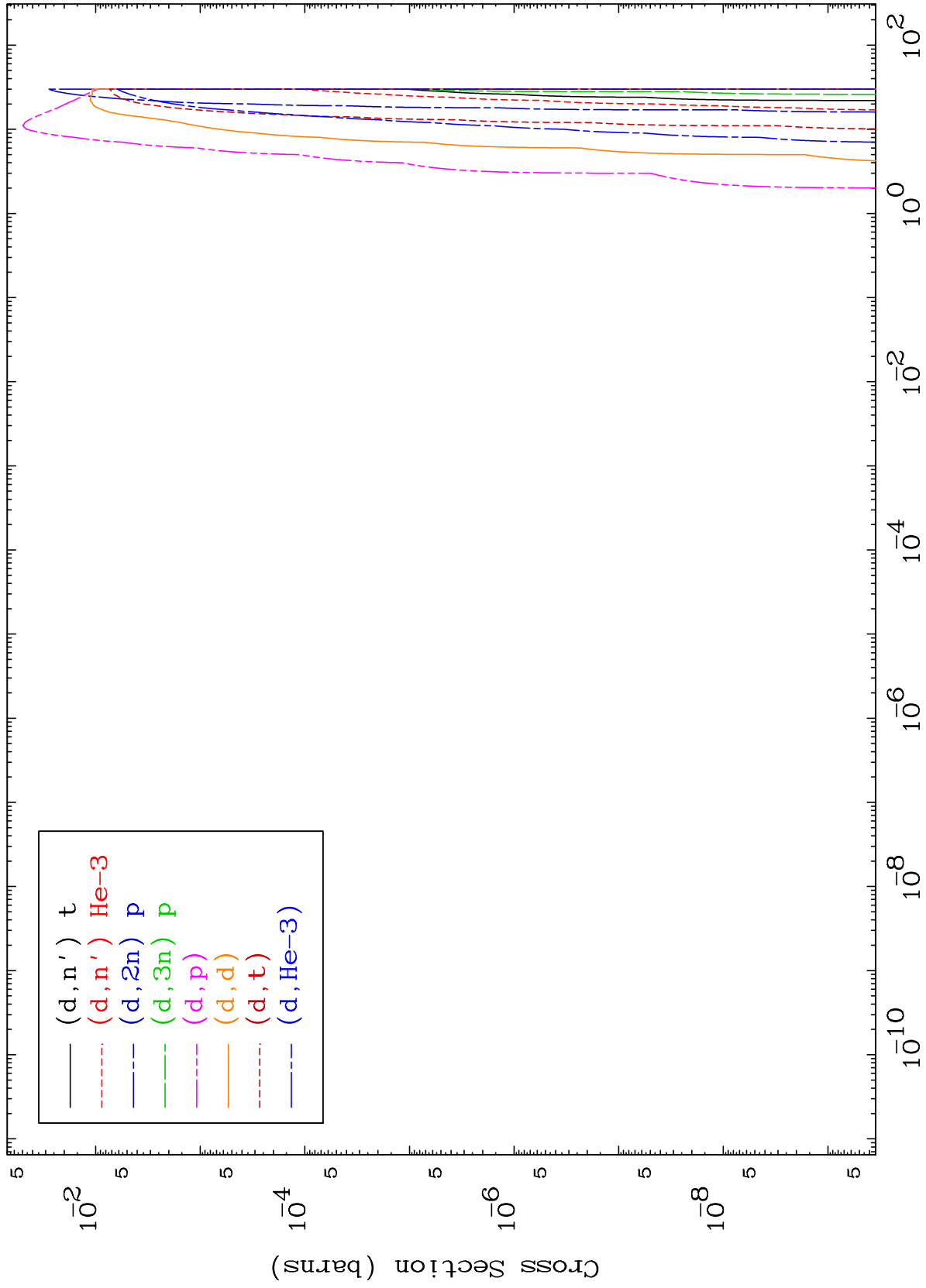
MAT 6283

Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-137



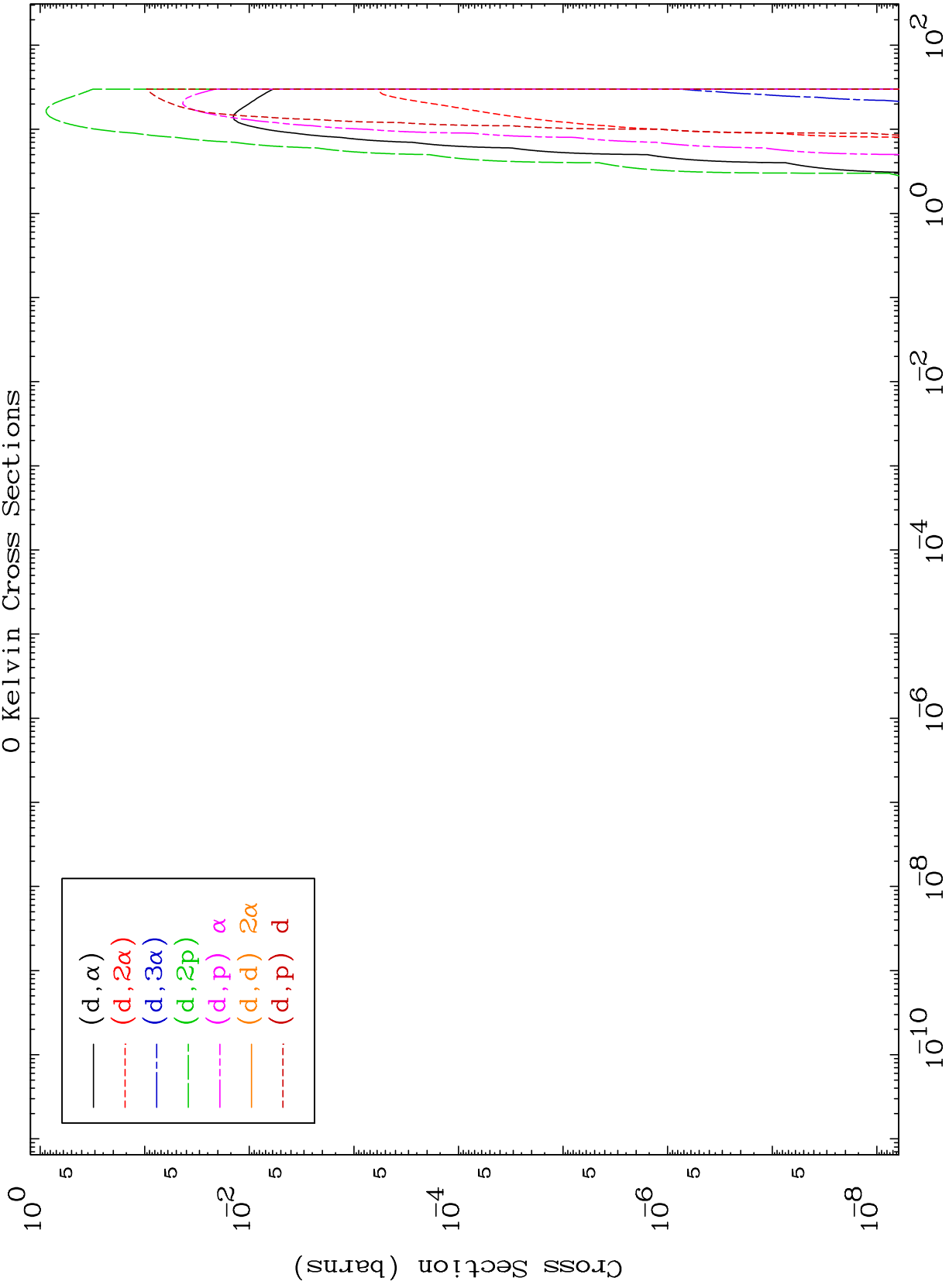
63-Eu-137



MAT 6283

Deuteron Charged Particle  
0 Kelvin Cross Sections

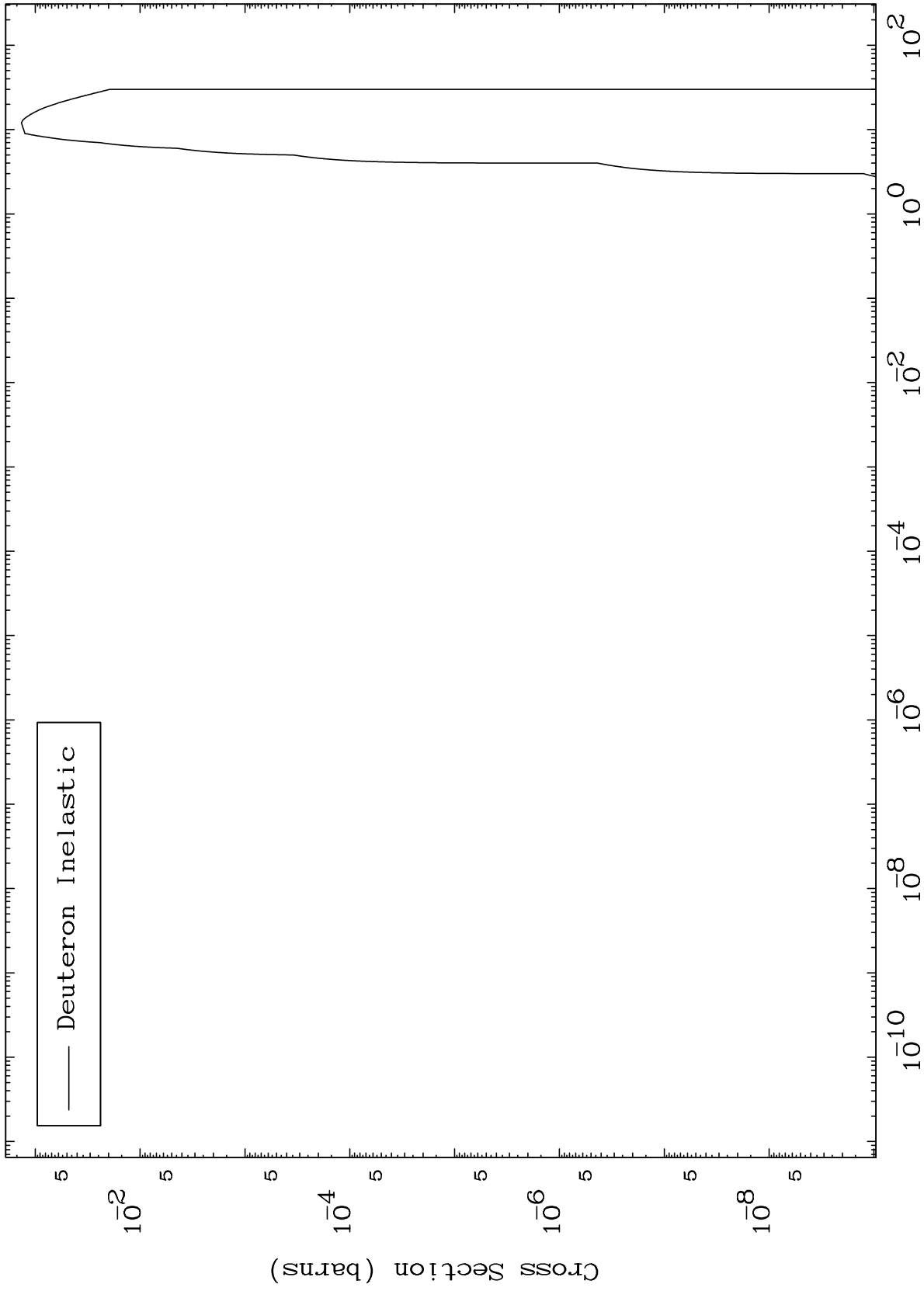
63-Eu-137



MAT 6283

(d,n') Level  
0 Kelvin Cross Sections

63-Eu-137



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Incident Energy (MeV)

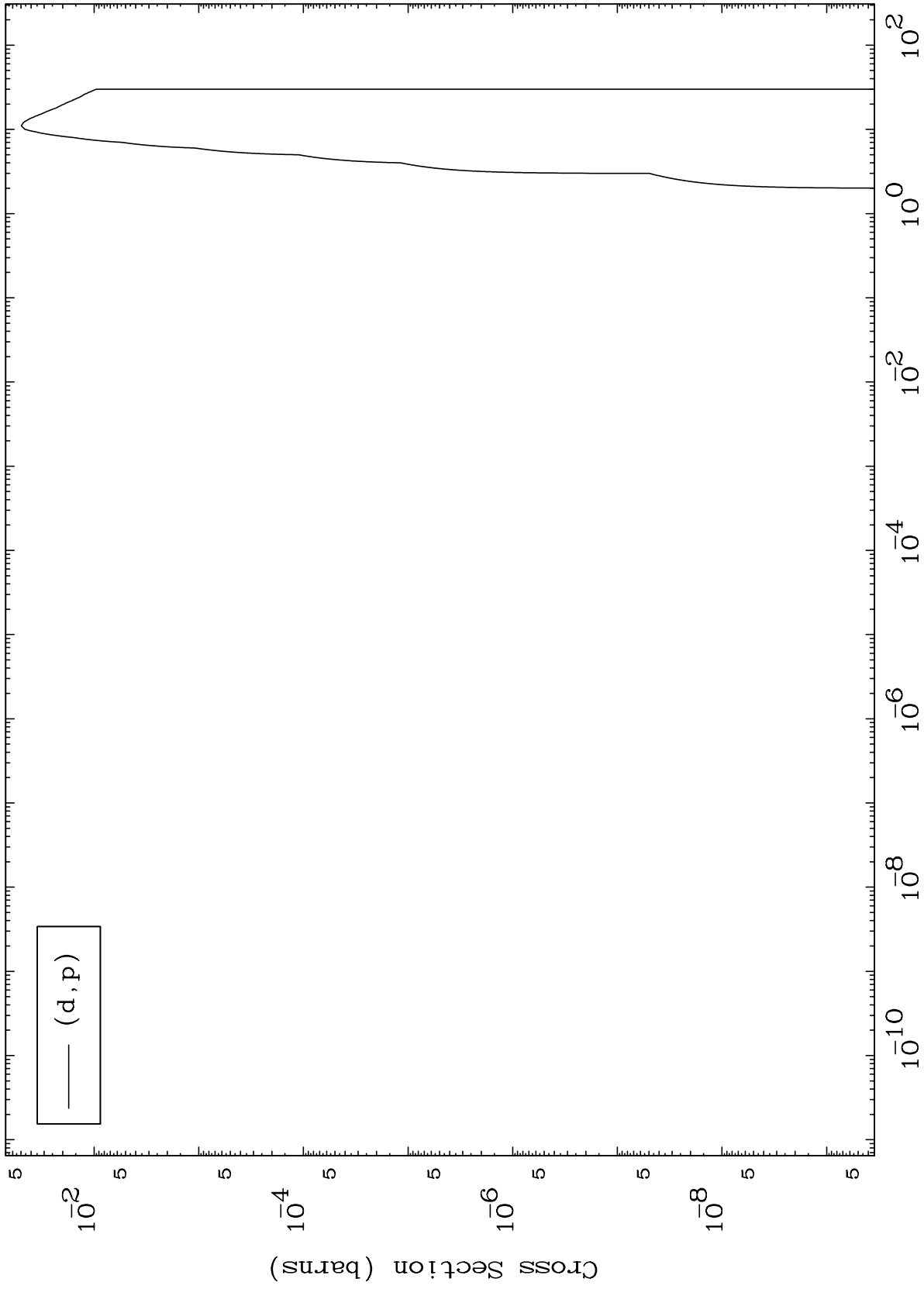
63-Eu-137



MAT 6283

(d,p) Levels  
0 Kelvin Cross Sections

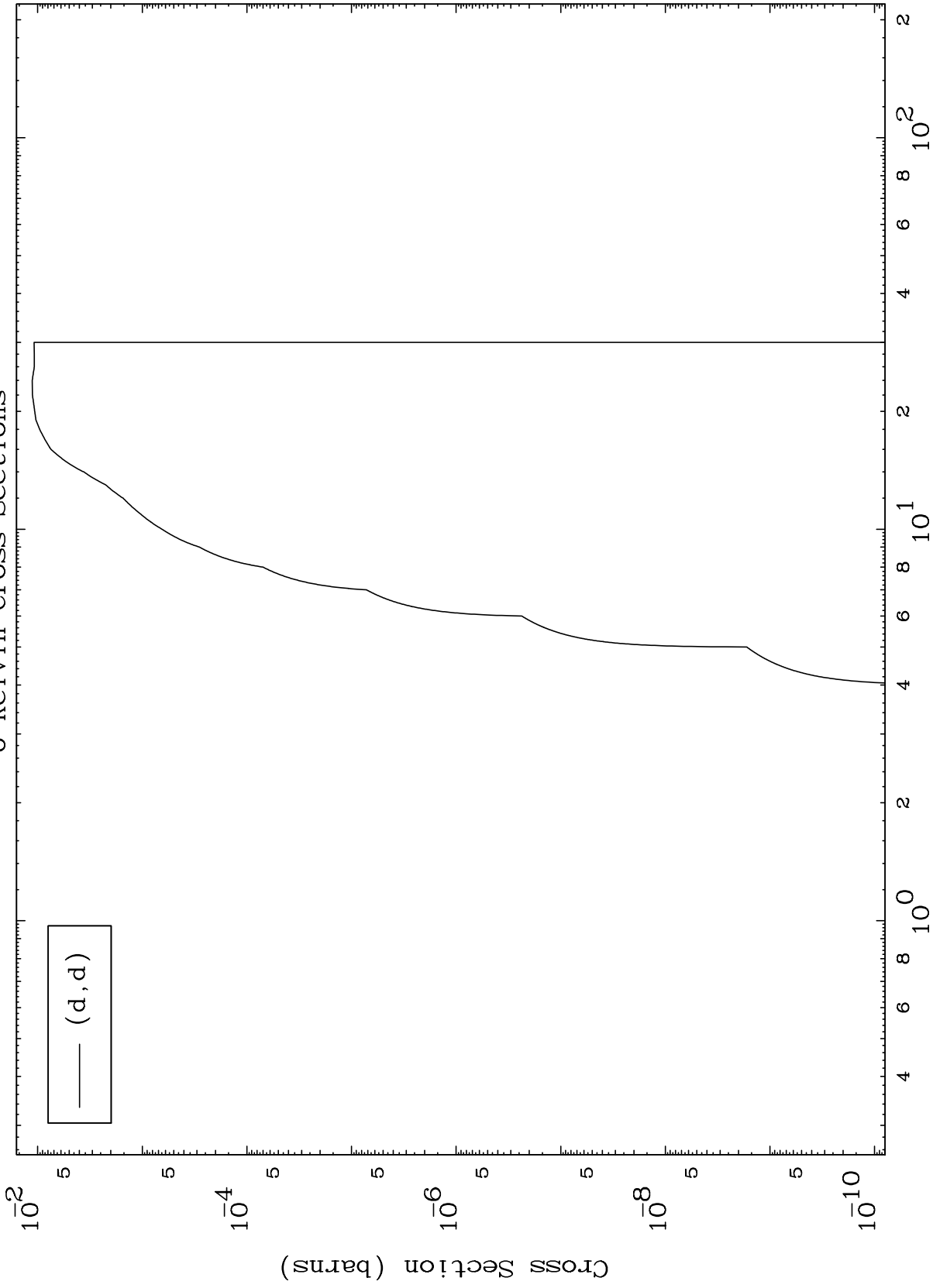
63-Eu-137



MAT 6283

(d,d) Levels  
0 Kelvin Cross Sections

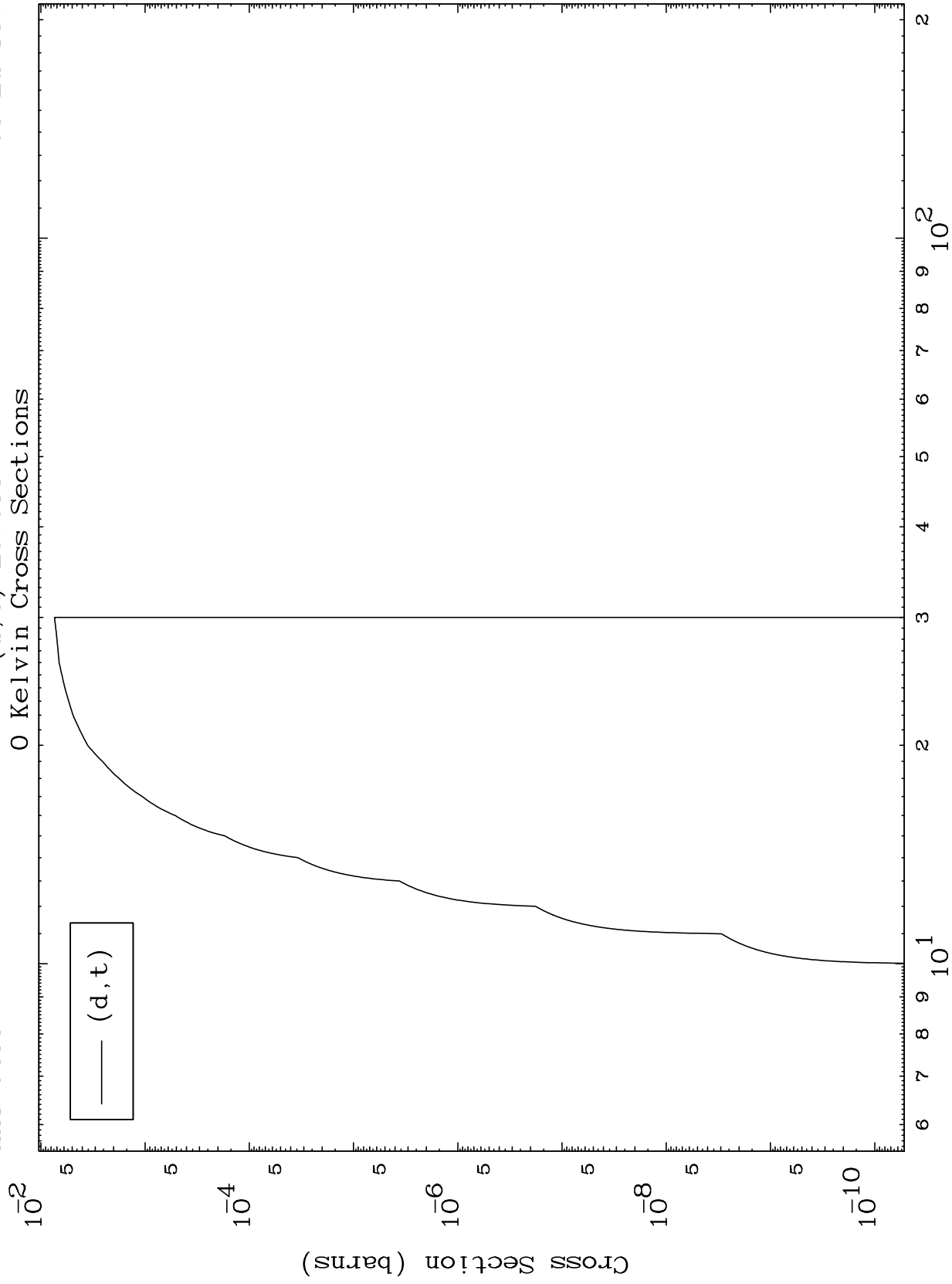
63-Eu-137



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(d,t) Levels  
0 Kelvin Cross Sections

63-Eu-137



10

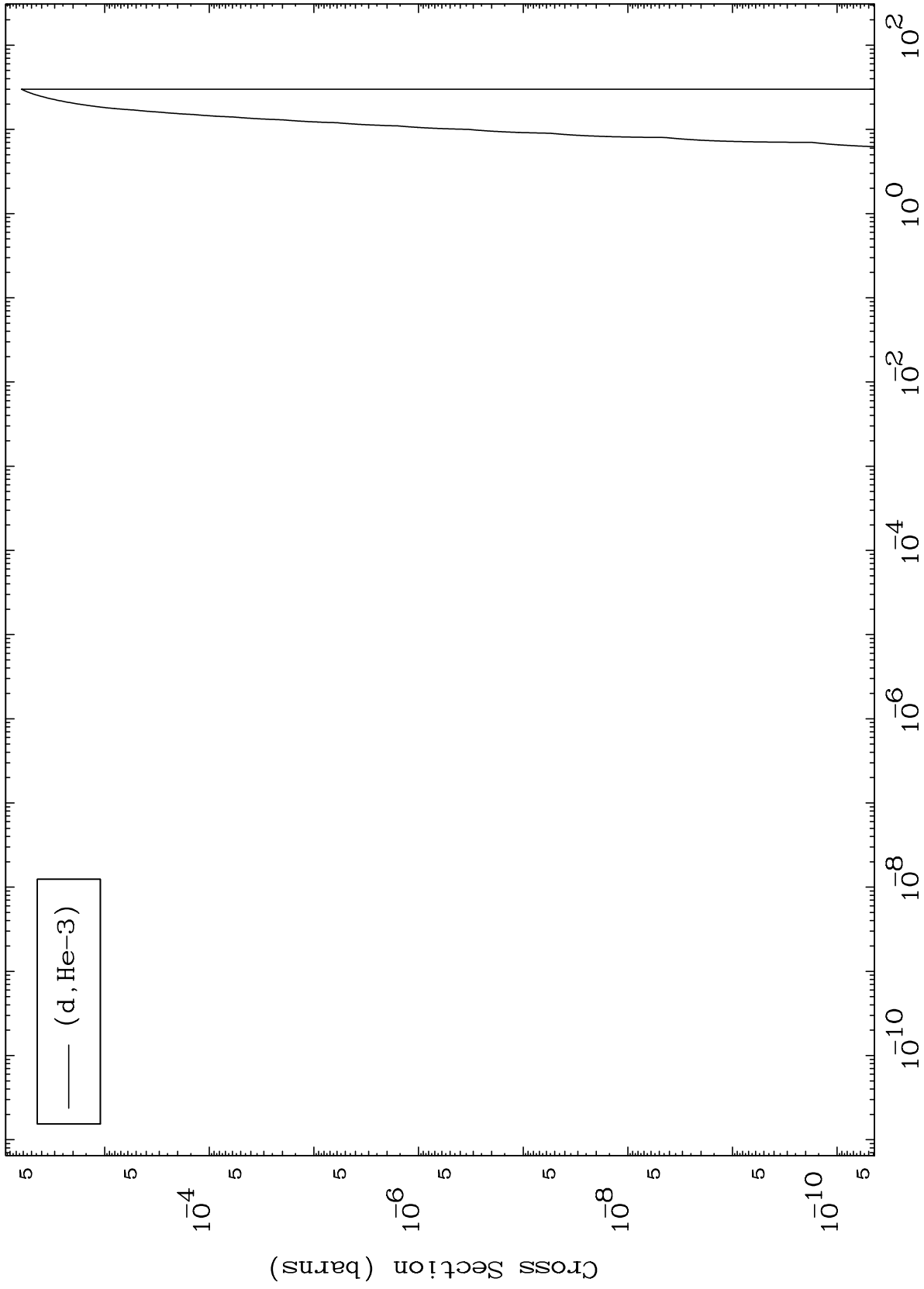
Incident Energy (MeV)

63-Eu-137

MAT 6283

(d,He3) Levels  
0 Kelvin Cross Sections

63-Eu-137



11

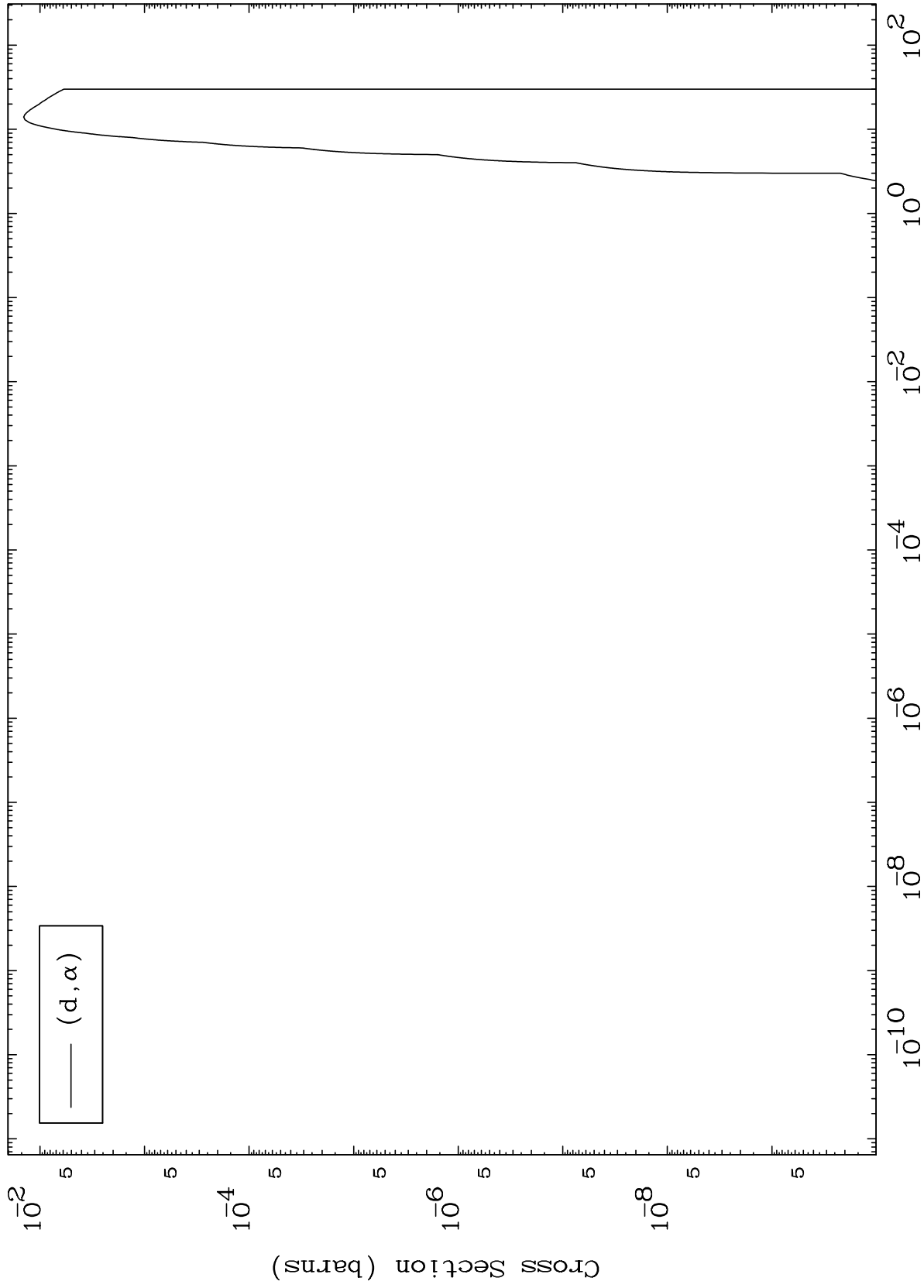
Incident Energy (MeV)

63-Eu-137

MAT 6283

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

63-Eu-137



12

Incident Energy (MeV)

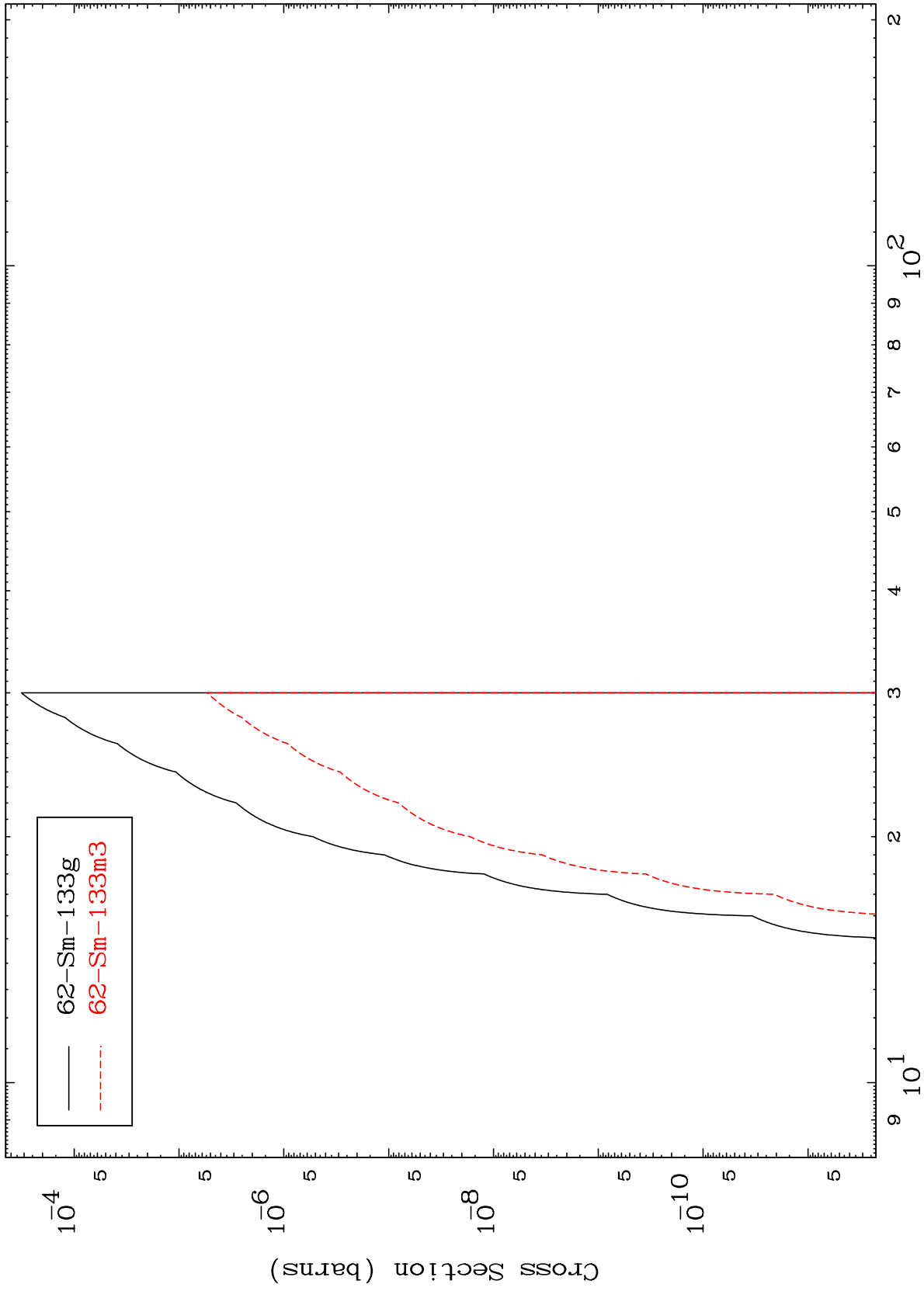
63-Eu-137

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(d,2n)  $\alpha$

63-Eu-137

Radionuclide Production Cross Section

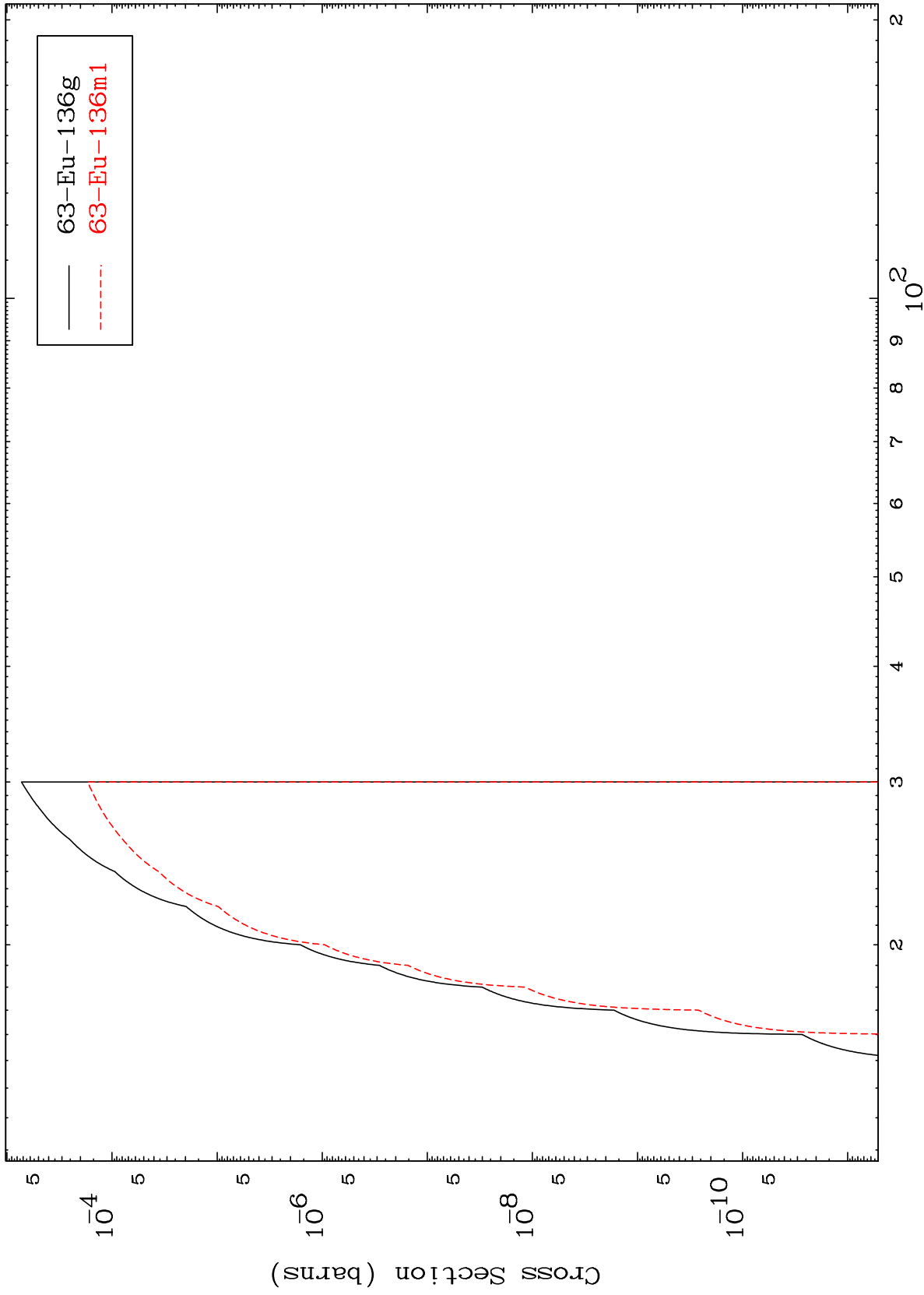


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(d,n') d

<sup>63</sup>Eu-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

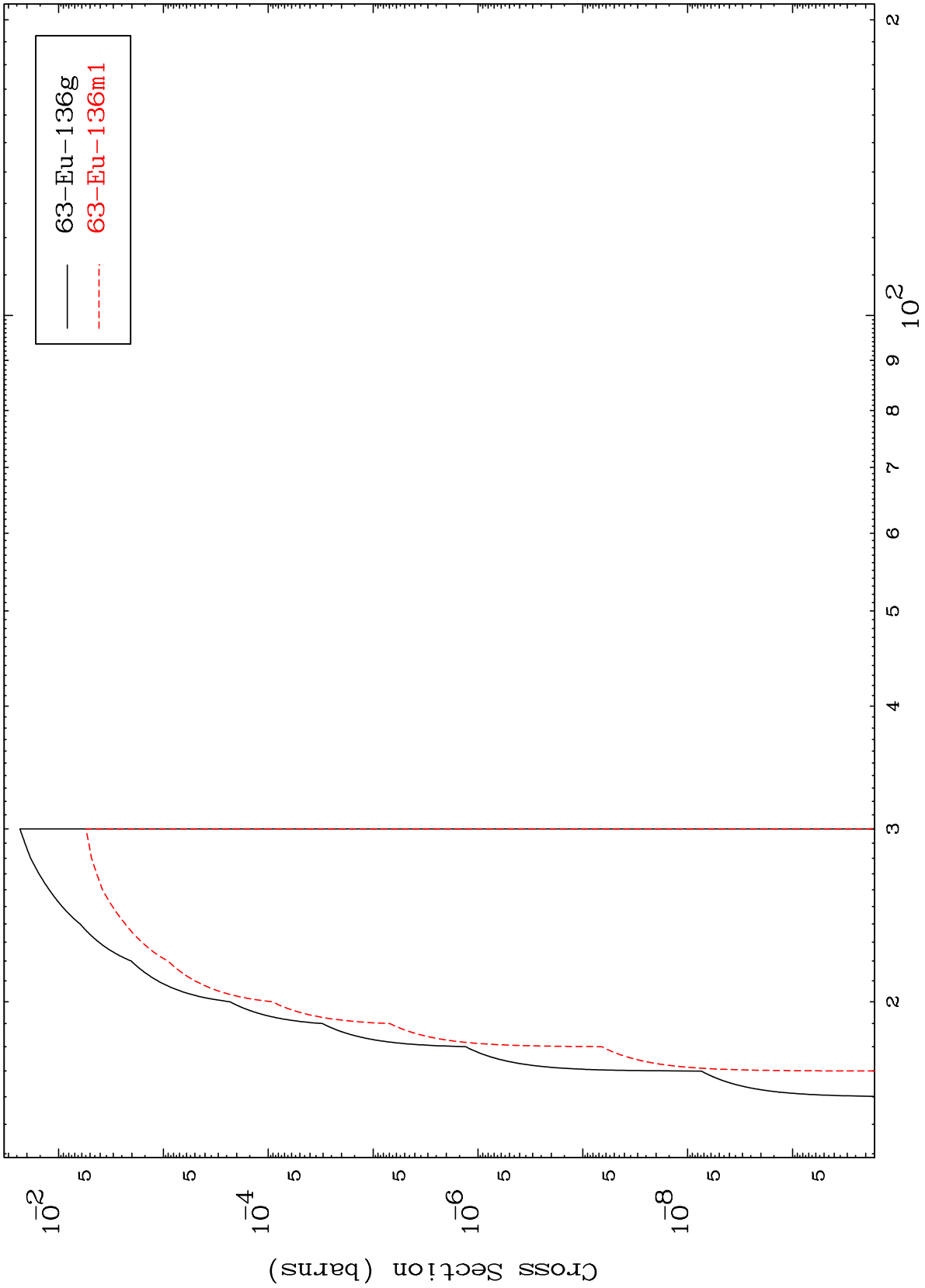
<sup>63</sup>Eu-137

MAT 6283

(d,2n) p

<sup>63</sup>Eu-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>63</sup>Eu-137

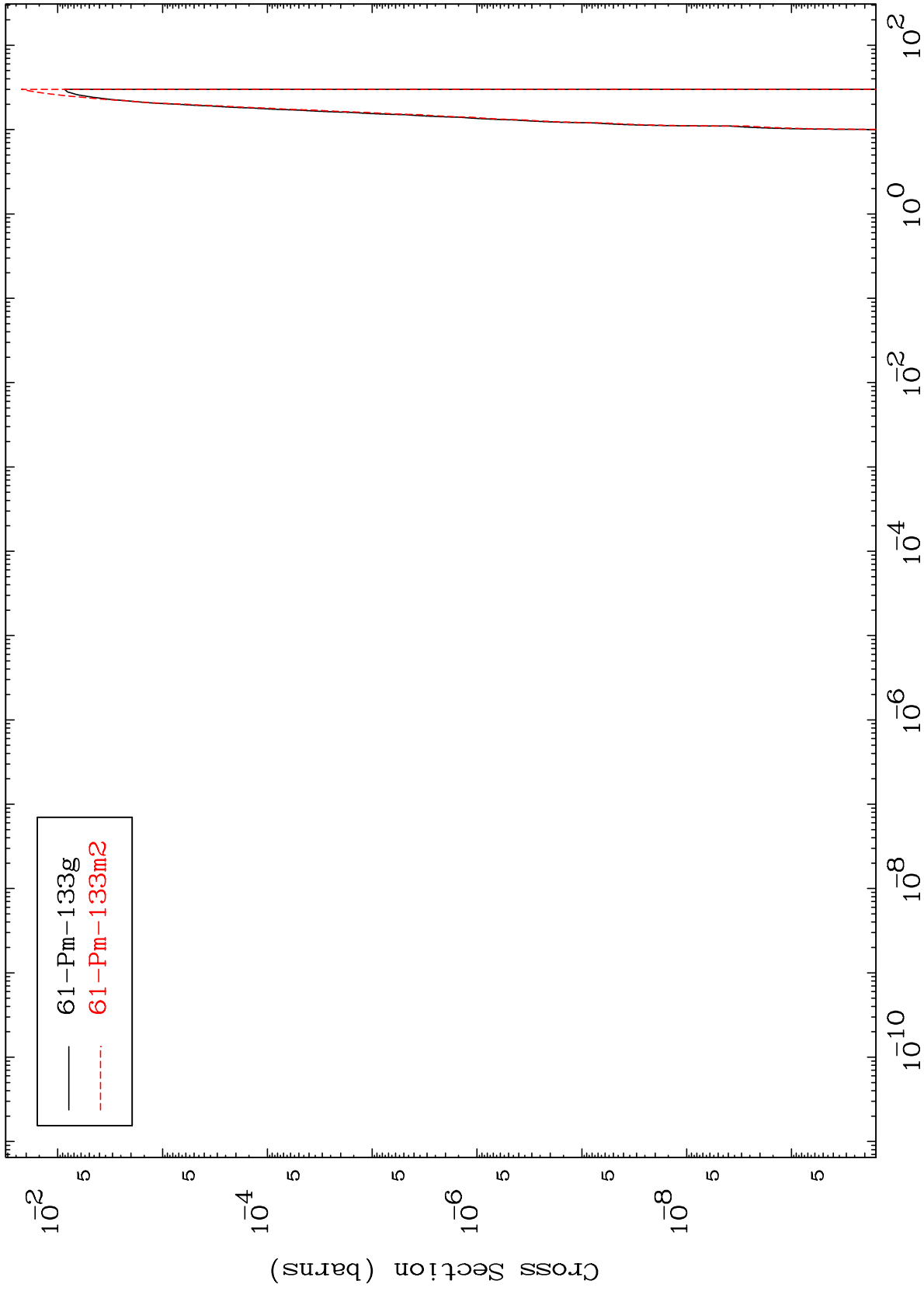


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(d,n') p  $\alpha$

63-Eu-137

Radionuclide Production Cross Section



16

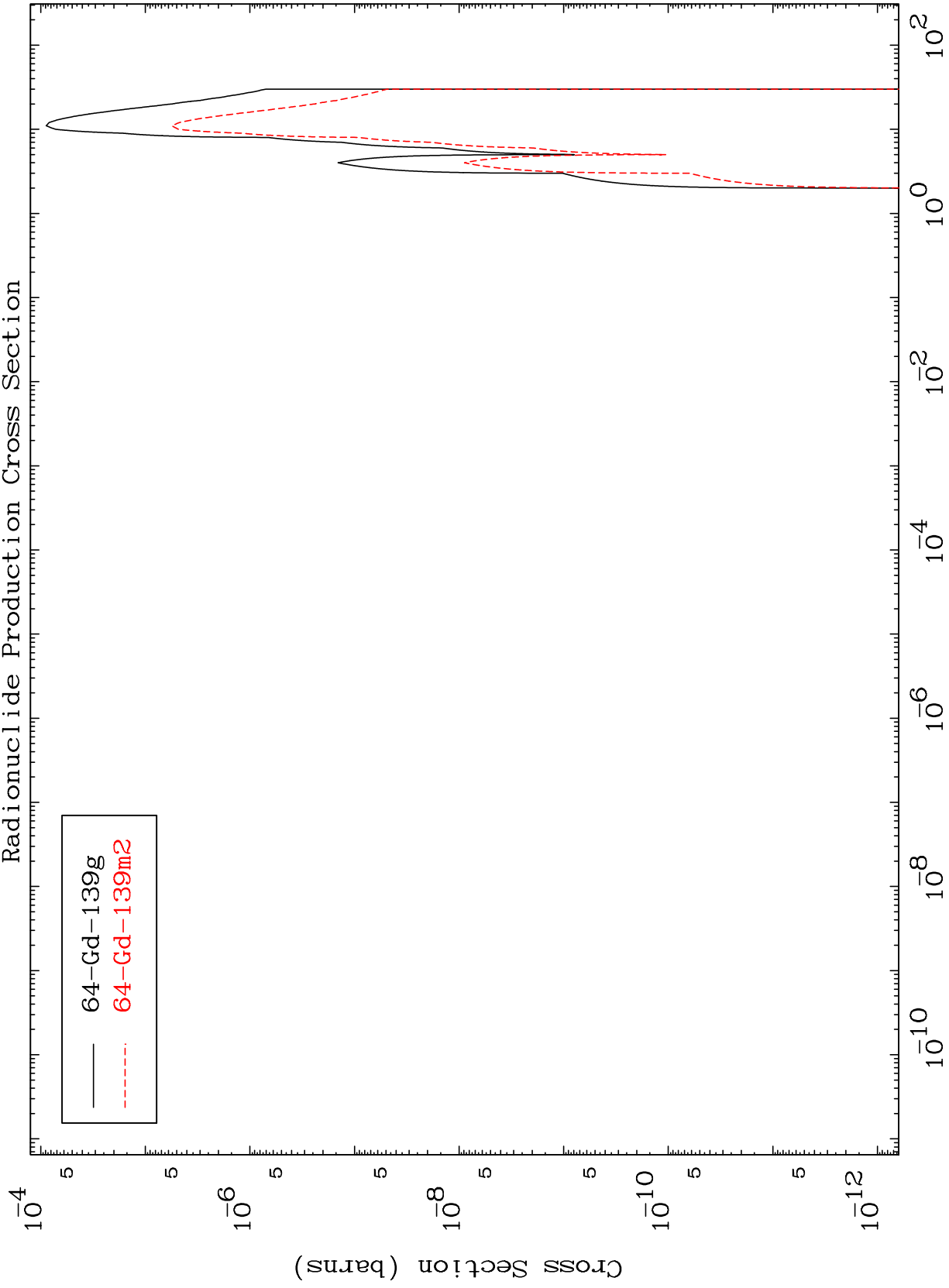
Incident Energy (MeV)

63-Eu-137

MAT 6283

(d,  $\gamma$ )  
Radionuclide Production Cross Section

63-Eu-137

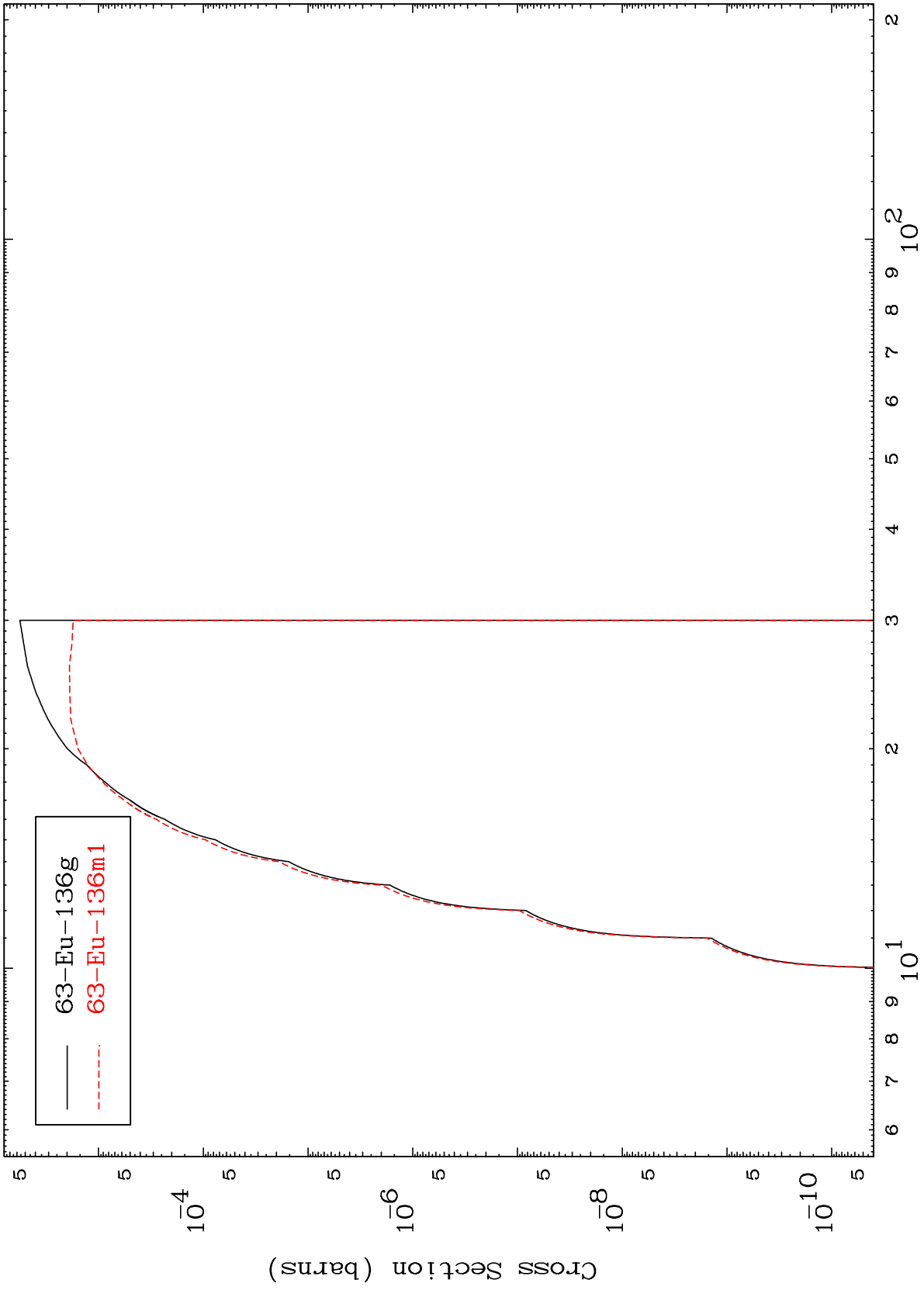


64-Gd-139g  
64-Gd-139m2

MAT 6283

63-Eu-137

(d, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

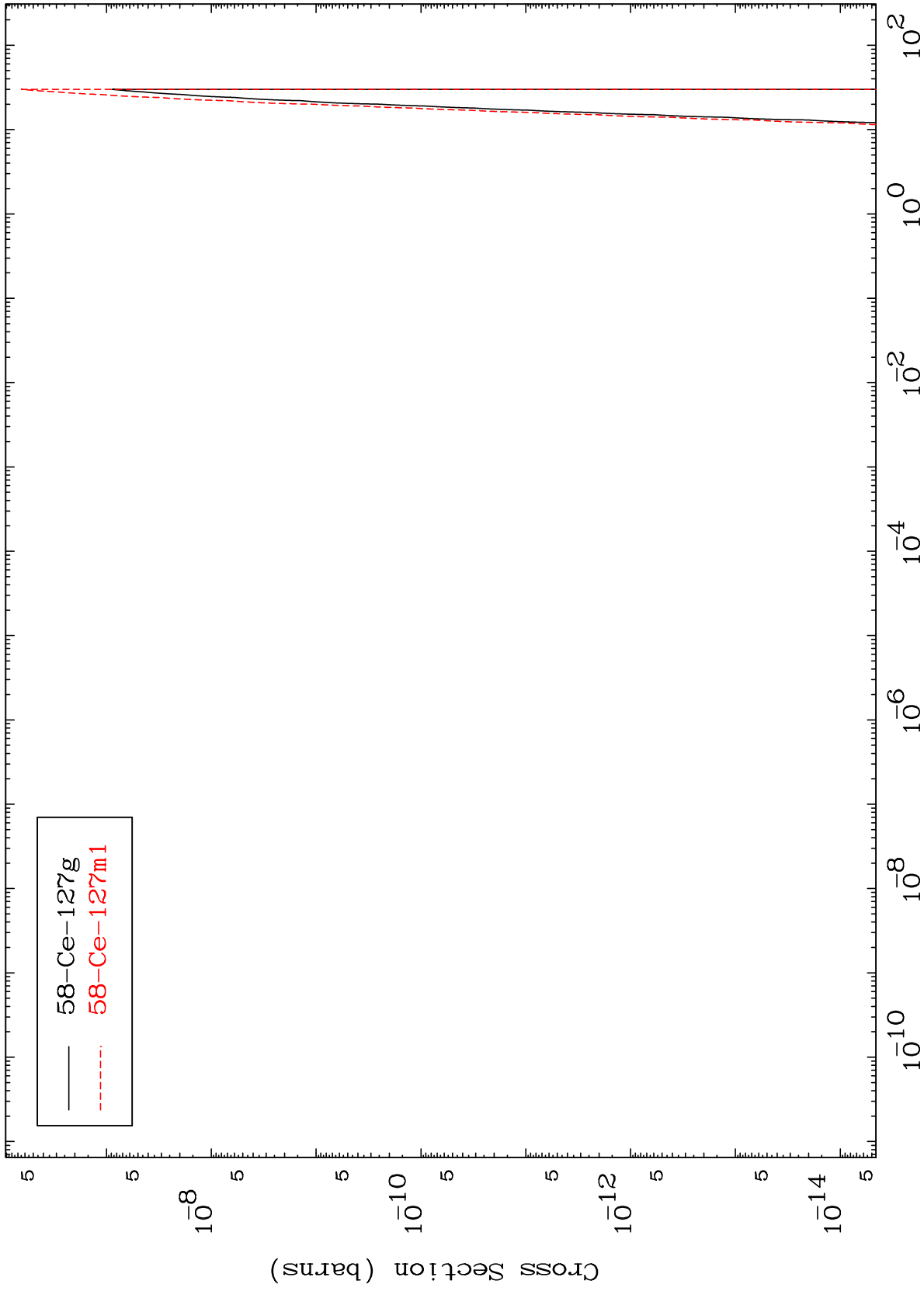
63-Eu-137

MAT 6283

(d,3 $\alpha$ )

63-Eu-137

Radionuclide Production Cross Section

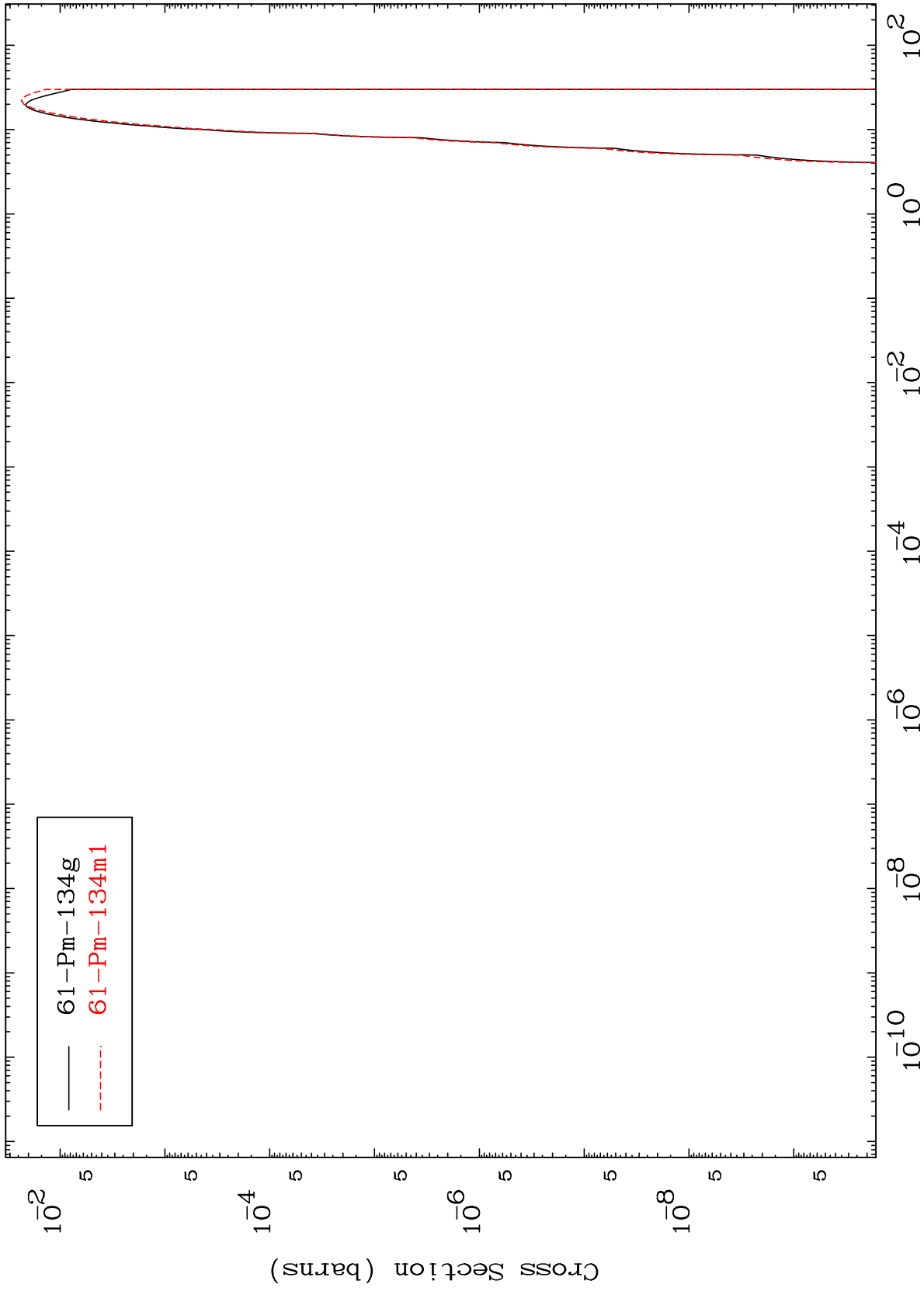


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(d,p)  $\alpha$

63-Eu-137

Radionuclide Production Cross Section

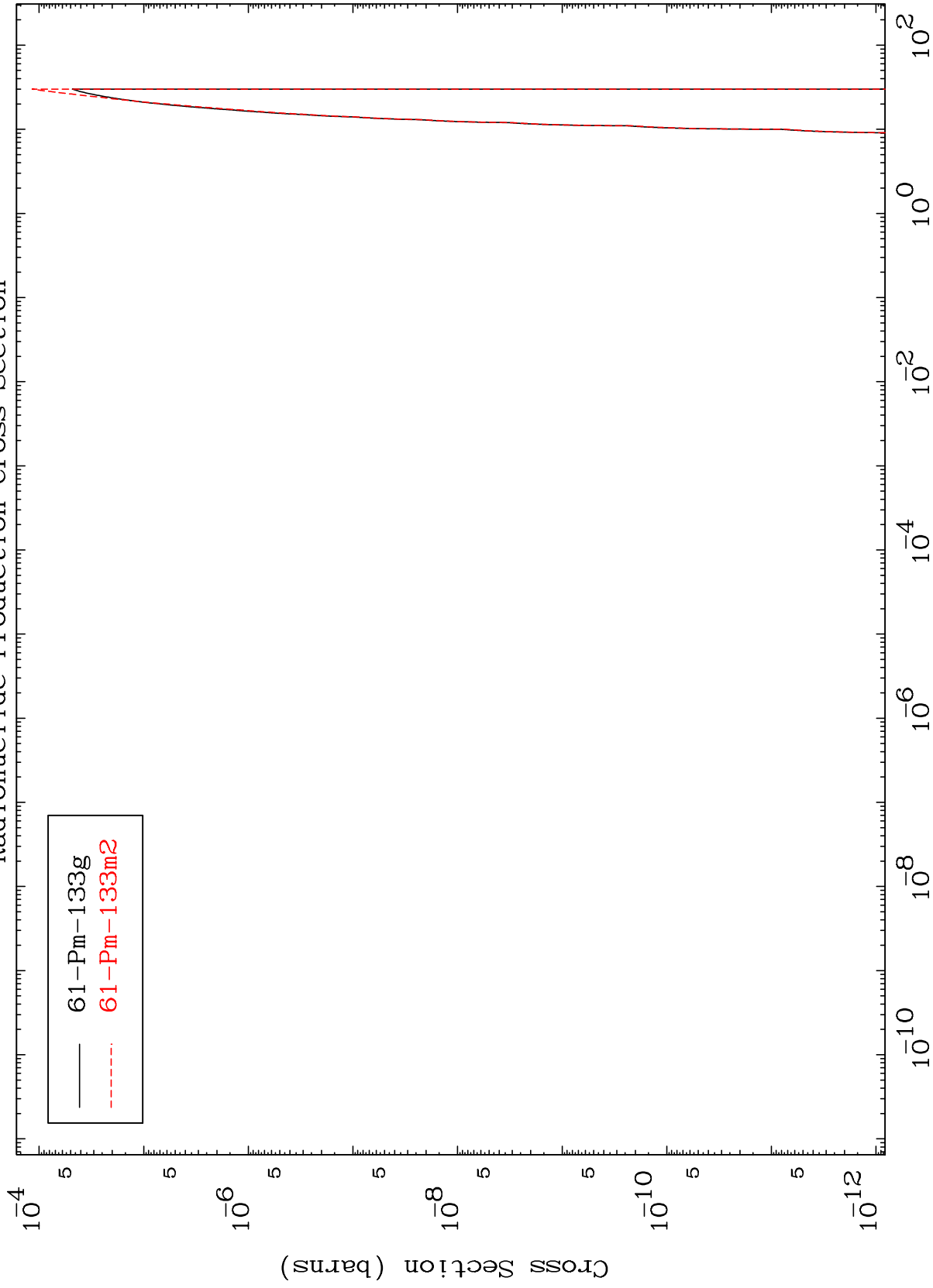


MAT 6283

(d,d)  $\alpha$

63-Eu-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-137