

Program EVALPLOT  
(Version 2018-1)

by

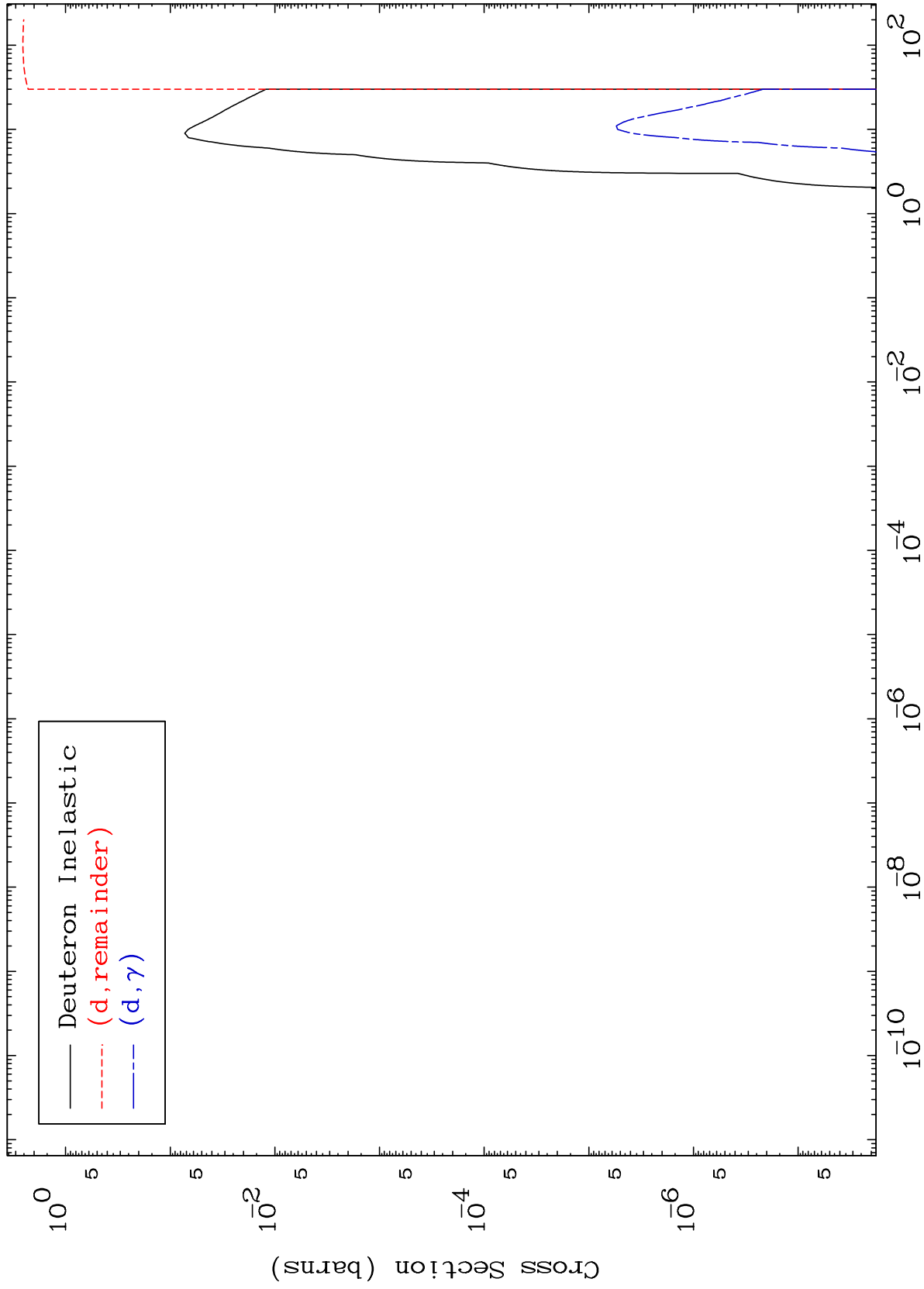
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(Present Contact Information)

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Livermore, CA 94550  
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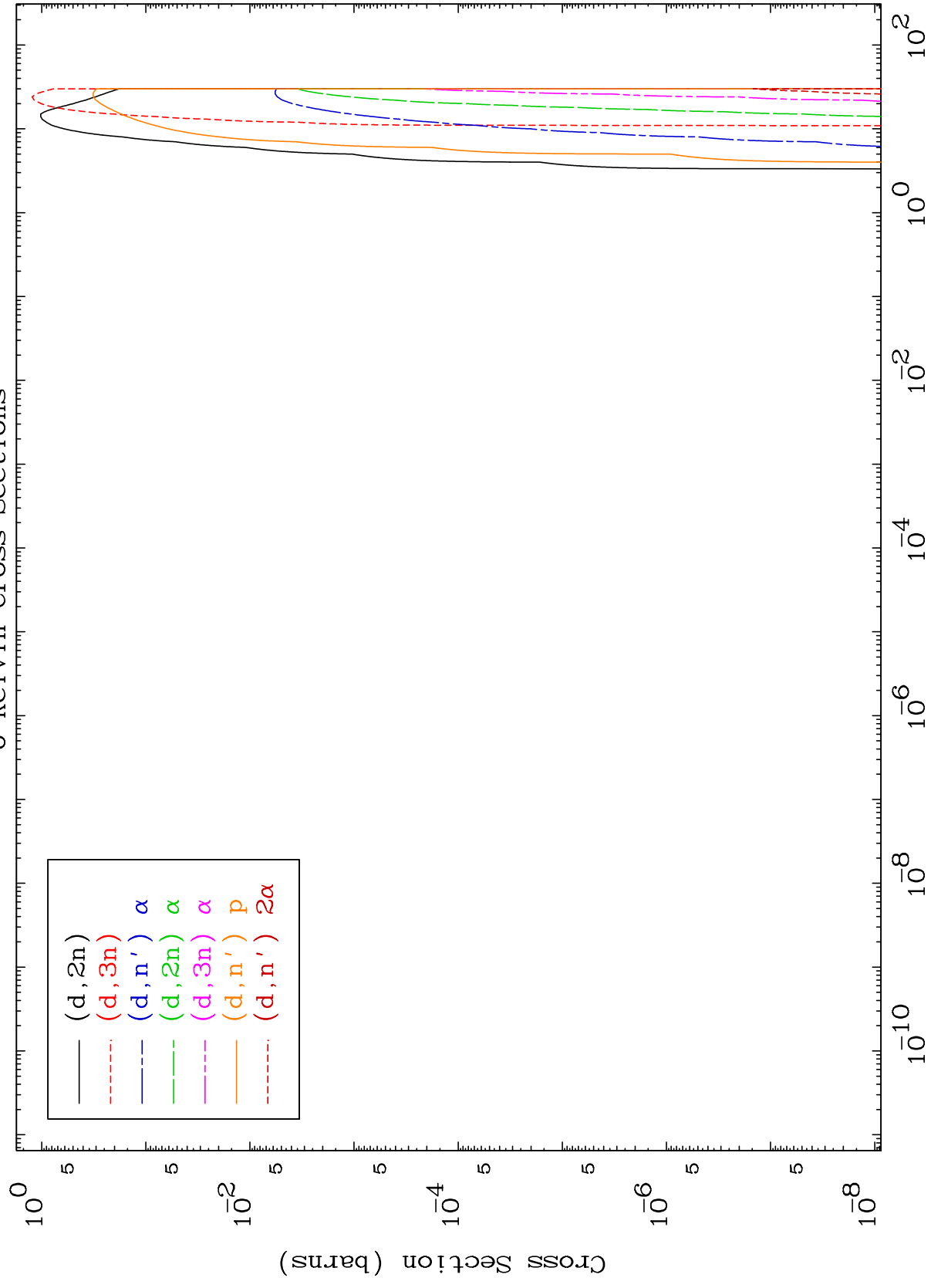
Press Mouse Button to Start



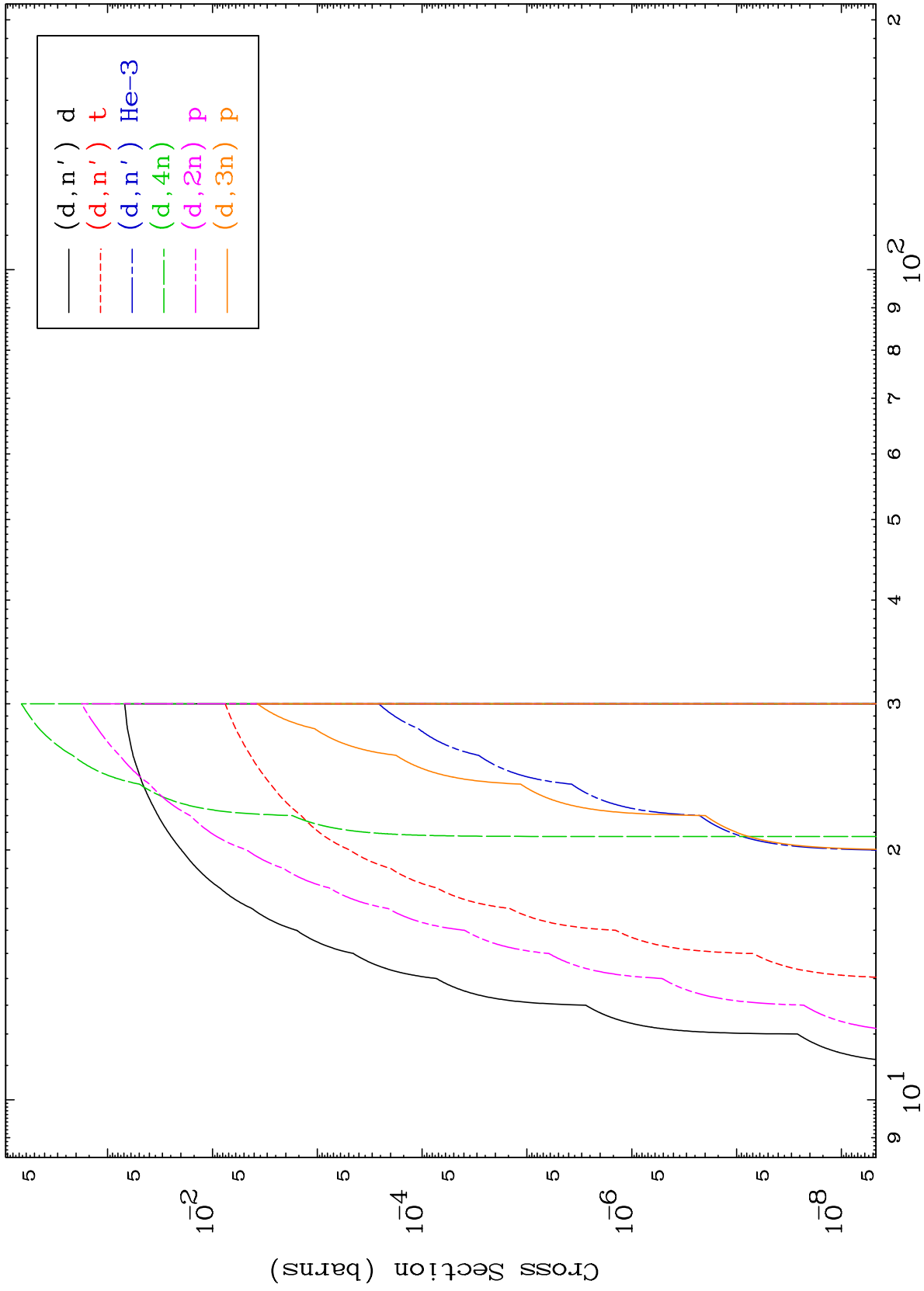
MAT 5728

Deuteron Neutron Production  
0 Kelvin Cross Sections

57-La-139



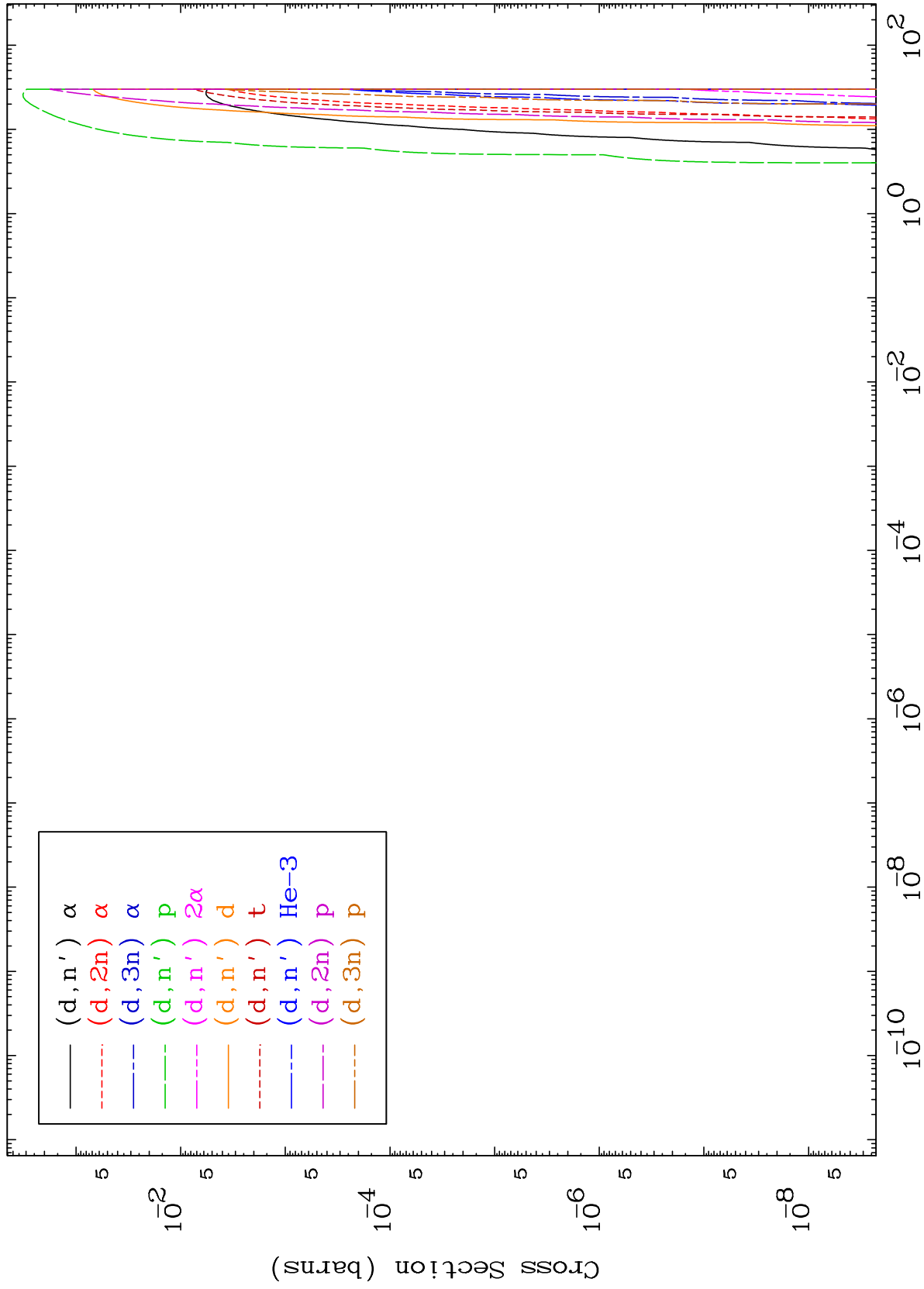
57-La-139



MAT 5728

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-139

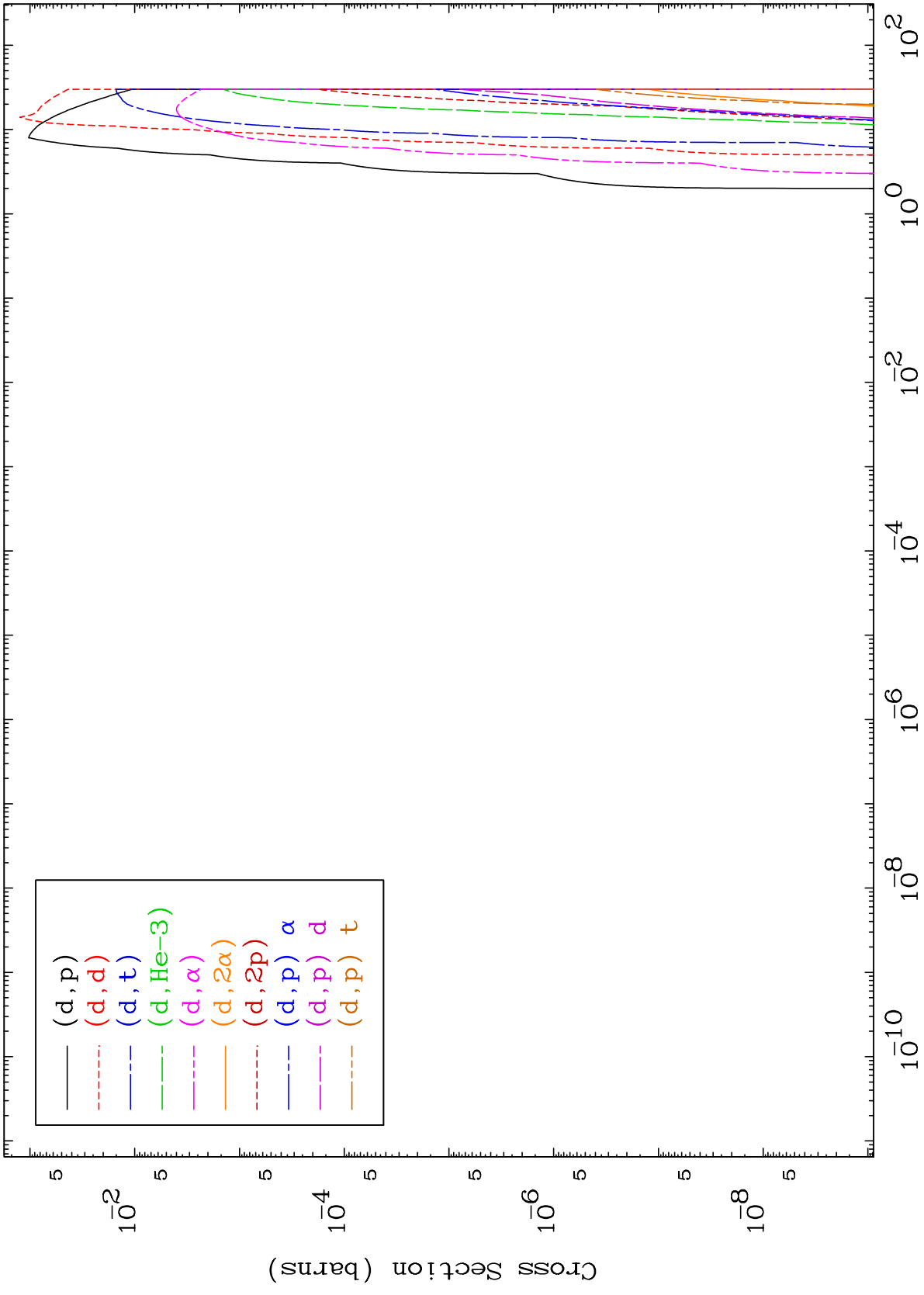


57-La-139

MAT 5728

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-139



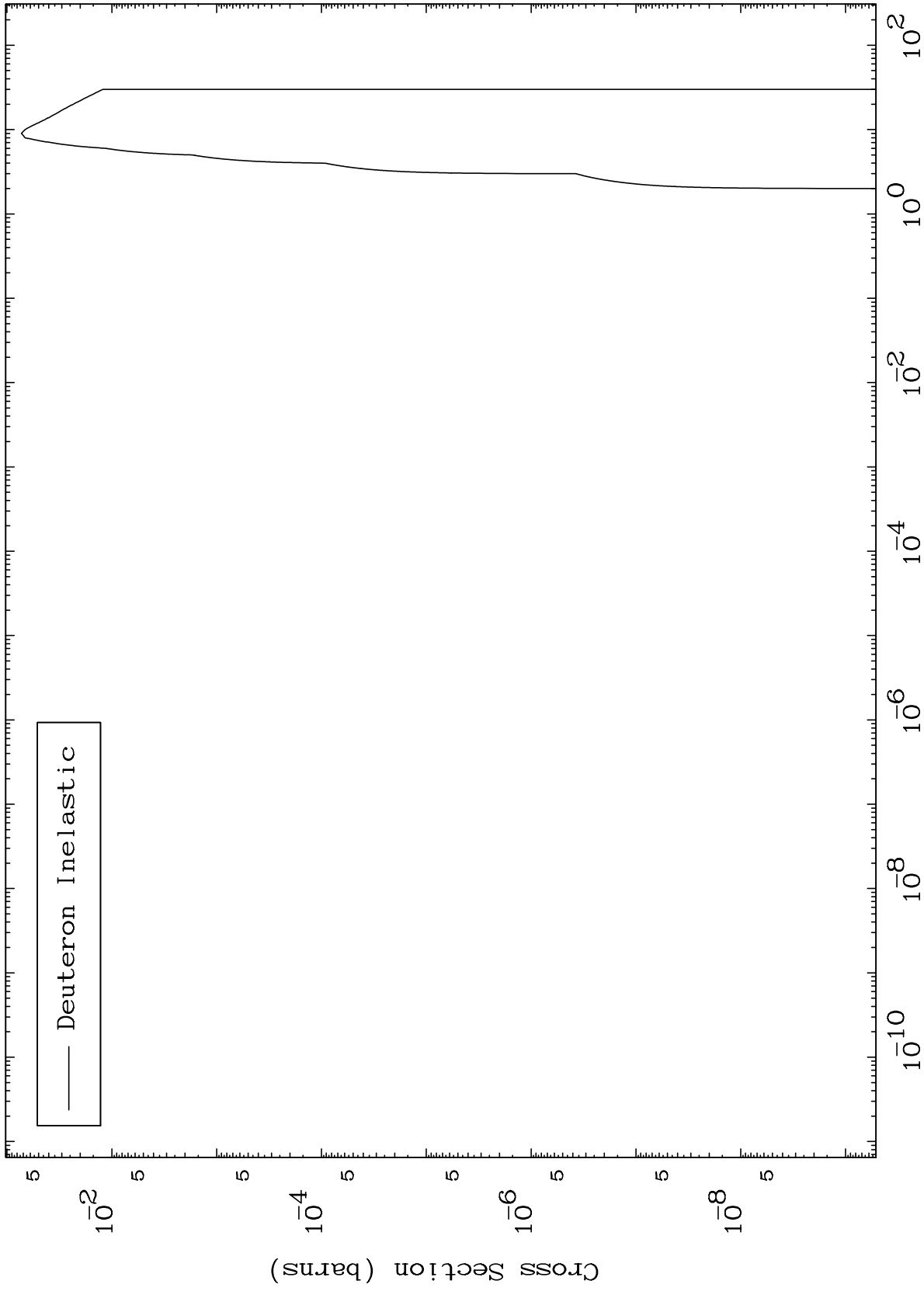
5

57-La-139

MAT 5728

(d,n') Level  
0 Kelvin Cross Sections

57-La-139



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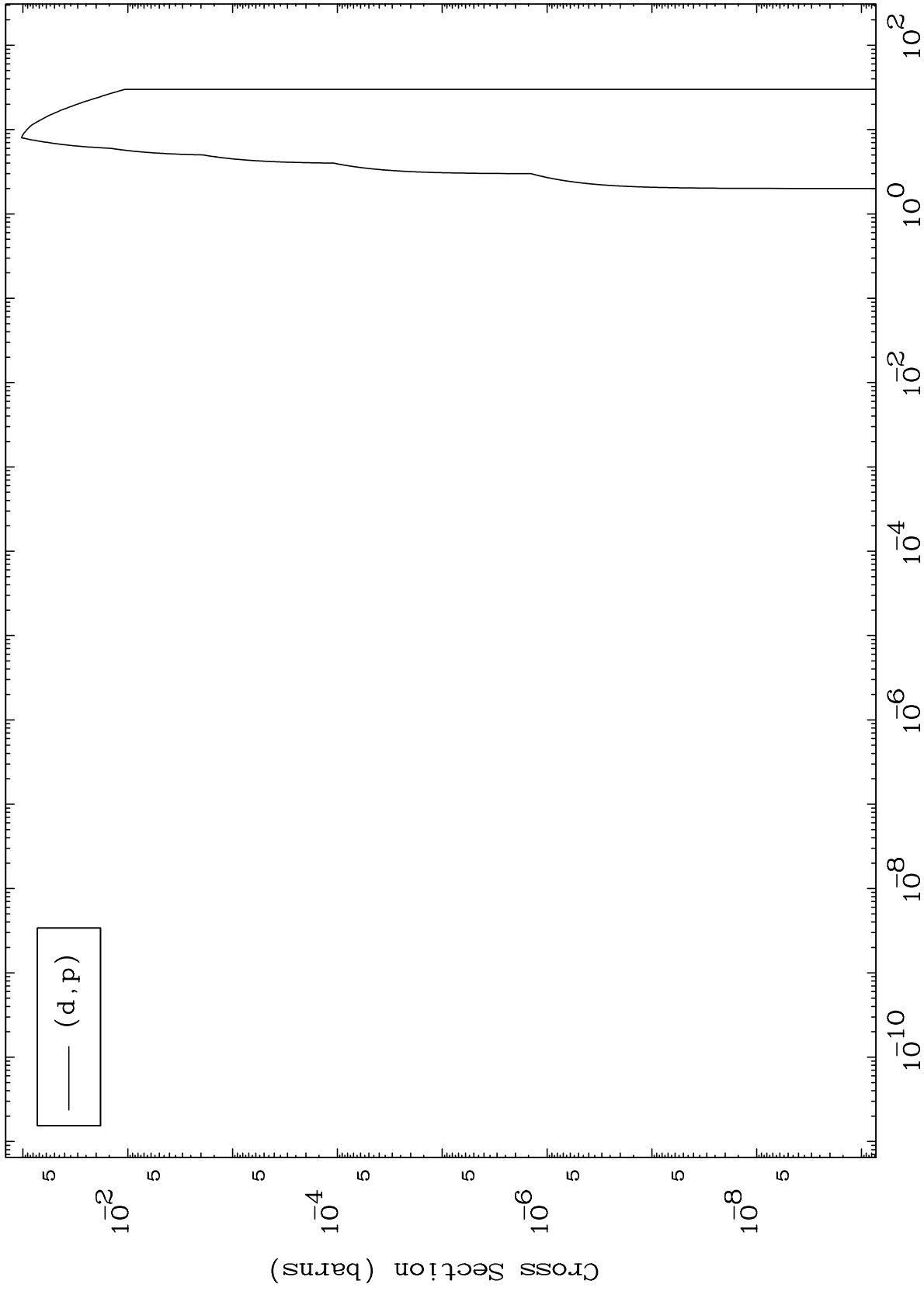
Incident Energy (MeV)

57-La-139

MAT 5728

(d,p) Levels  
0 Kelvin Cross Sections

57-La-139



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Incident Energy (MeV)

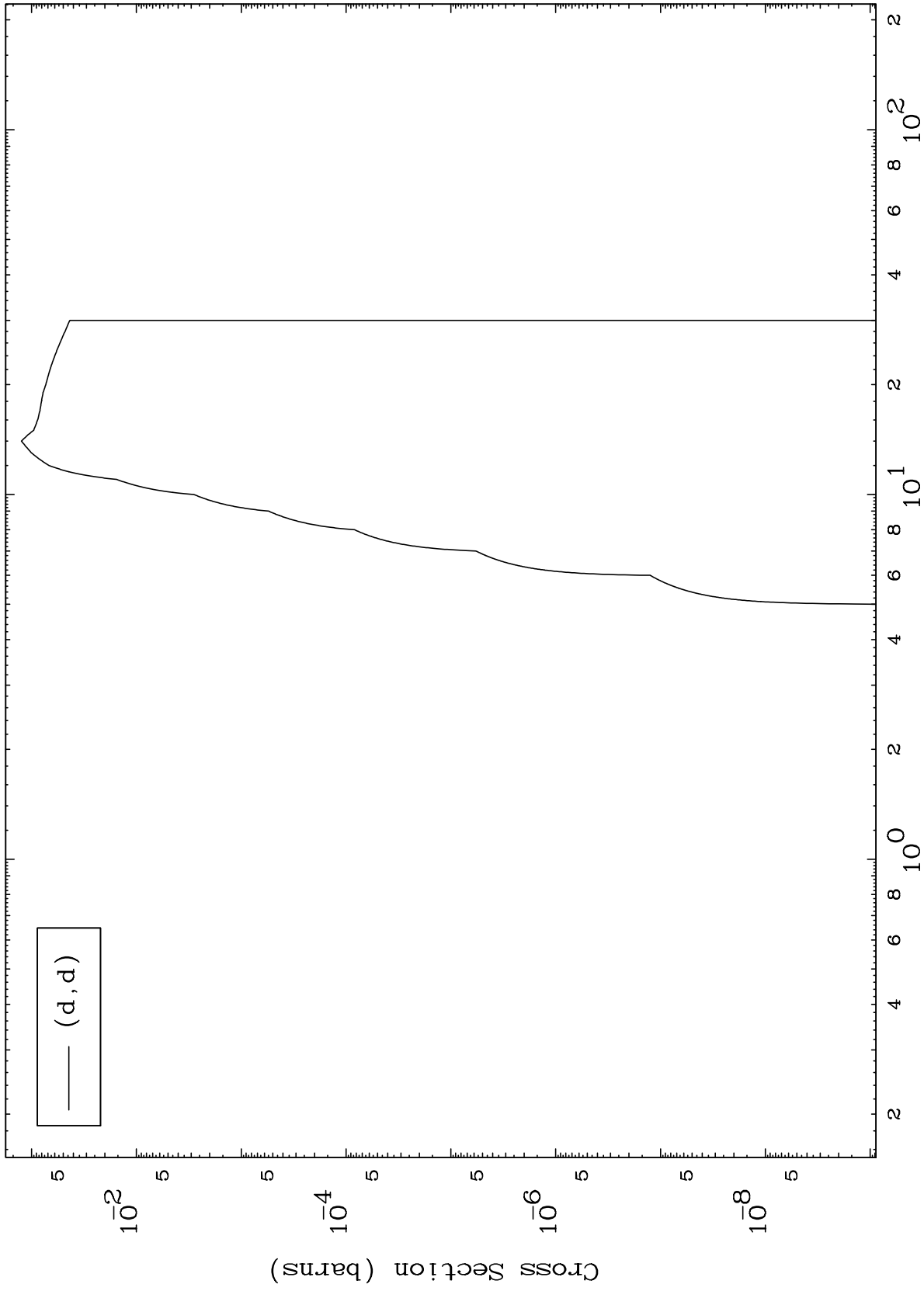
57-La-139



MAT 5728

(d,d) Levels  
0 Kelvin Cross Sections

57-La-139



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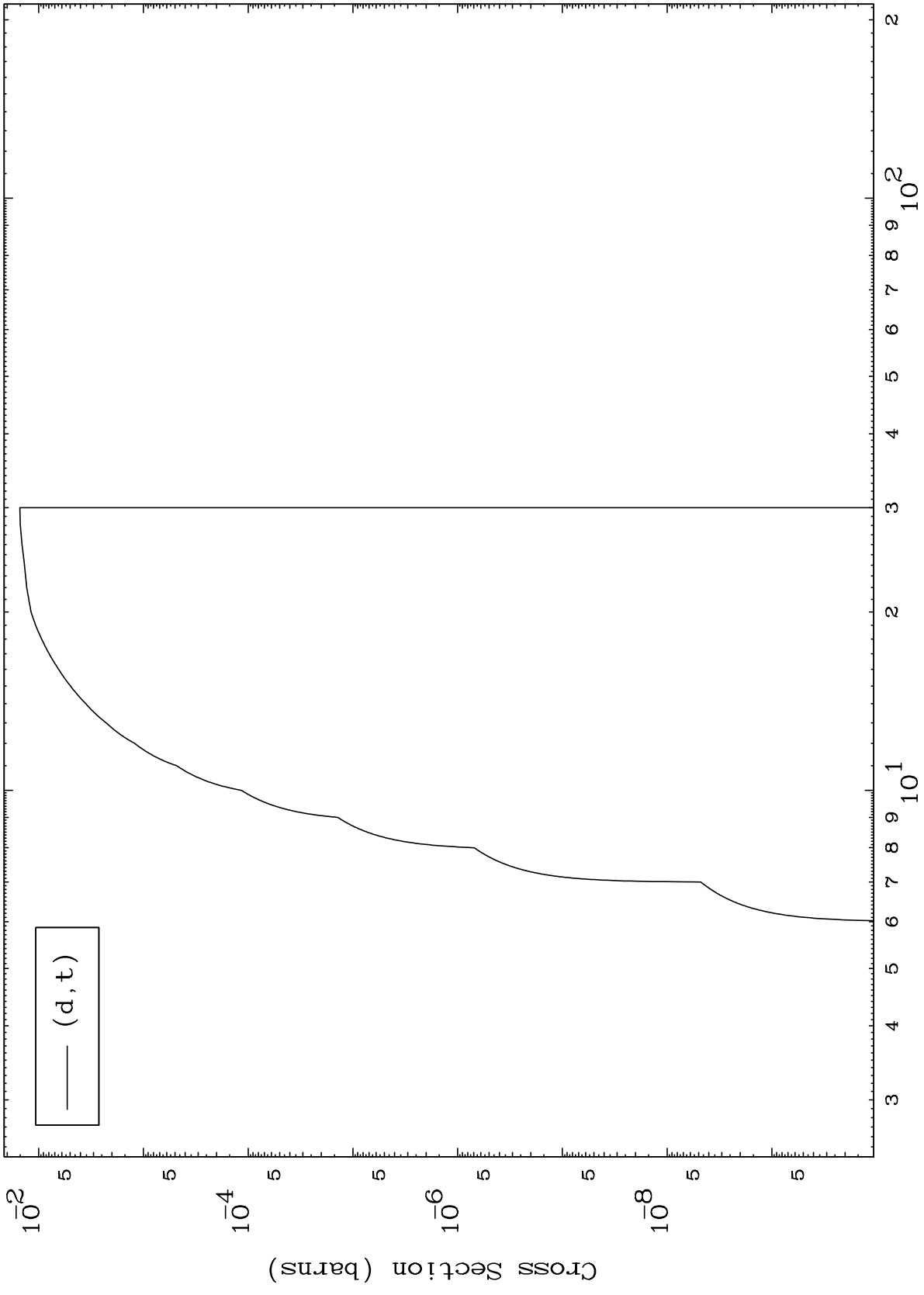
Incident Energy (MeV)

57-La-139

MAT 5728

(d,t) Levels  
0 Kelvin Cross Sections

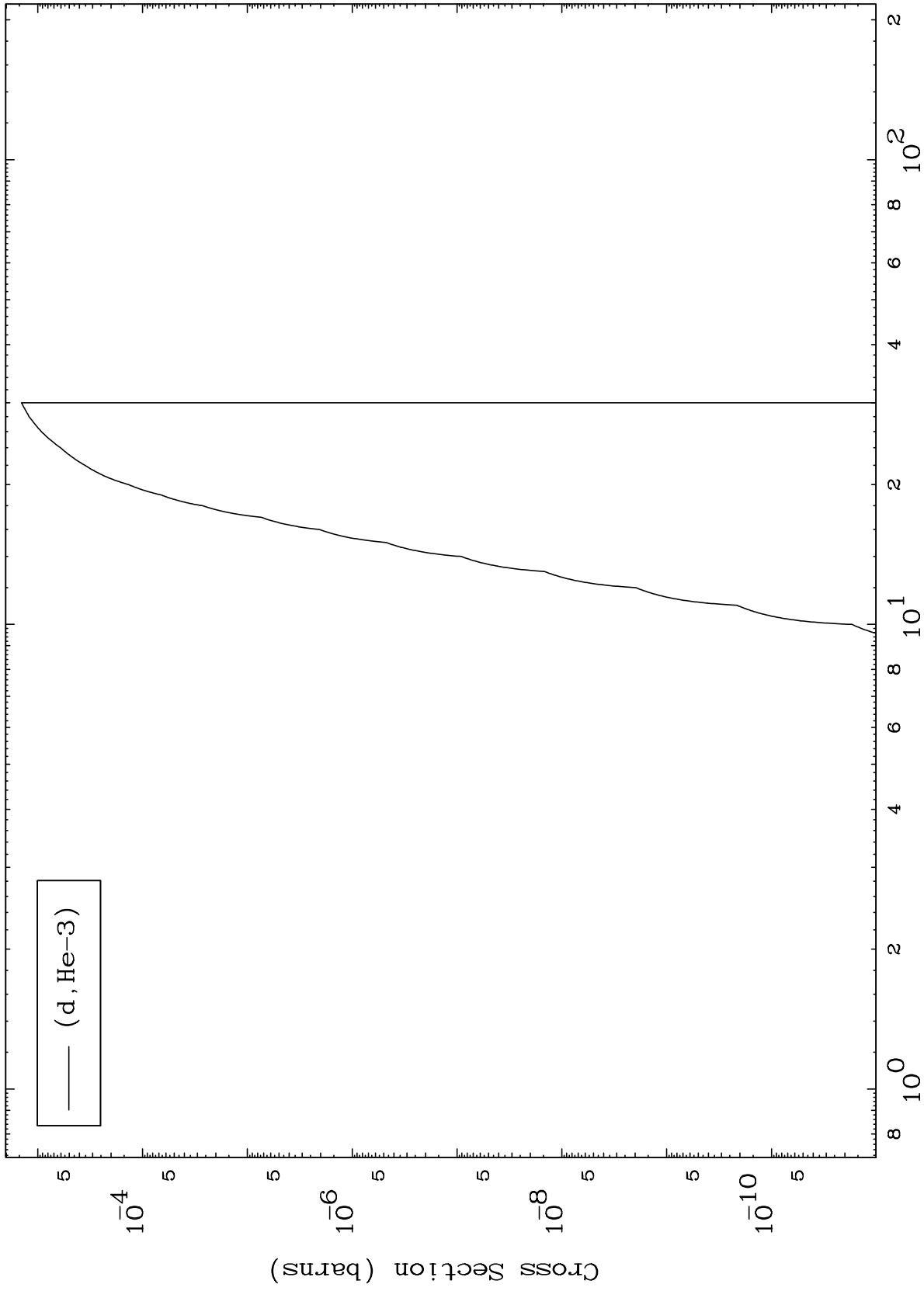
57-La-139



MAT 5728

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-139



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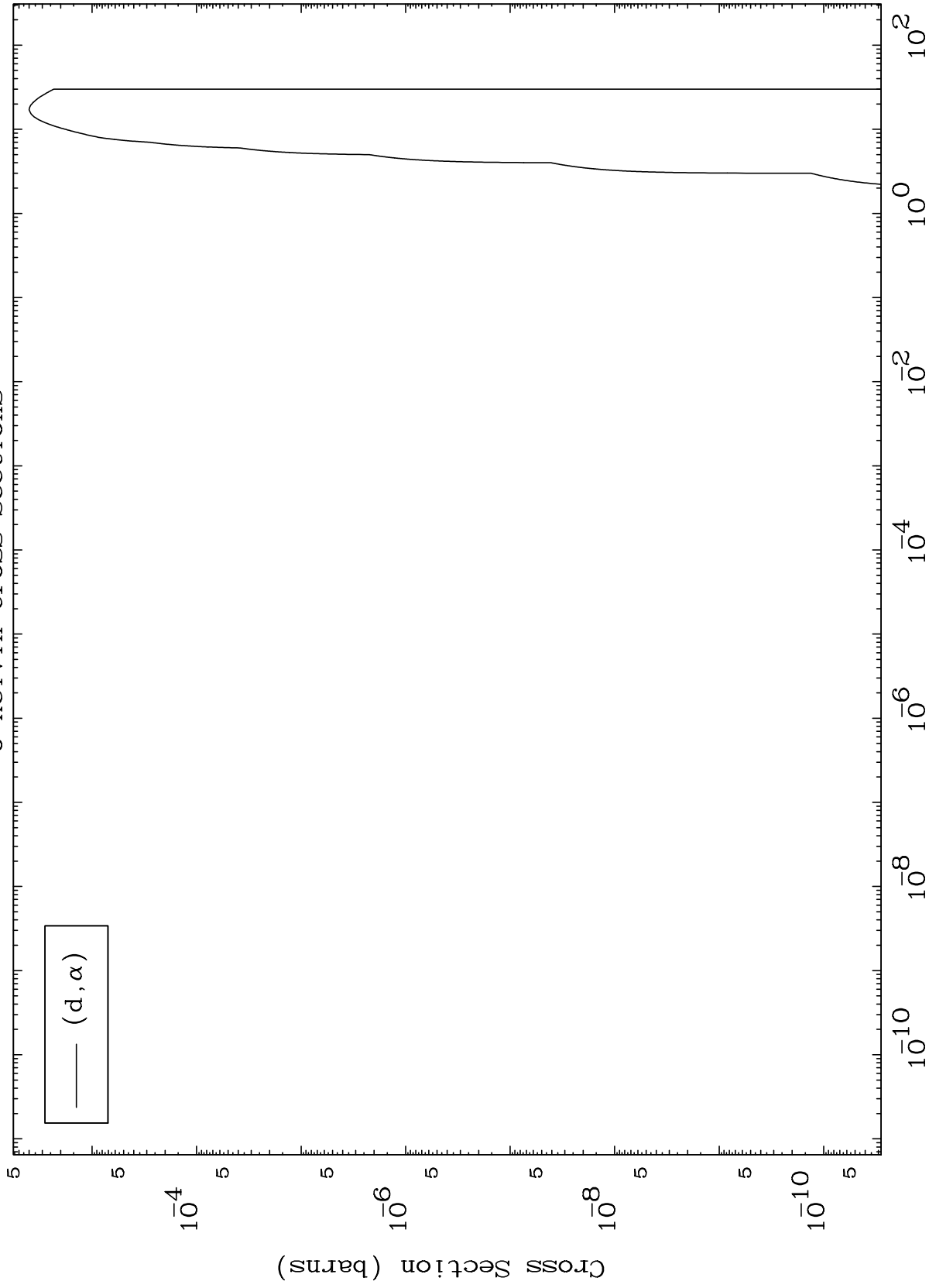
Incident Energy (MeV)

57-La-139

MAT 5728

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

57-La-139



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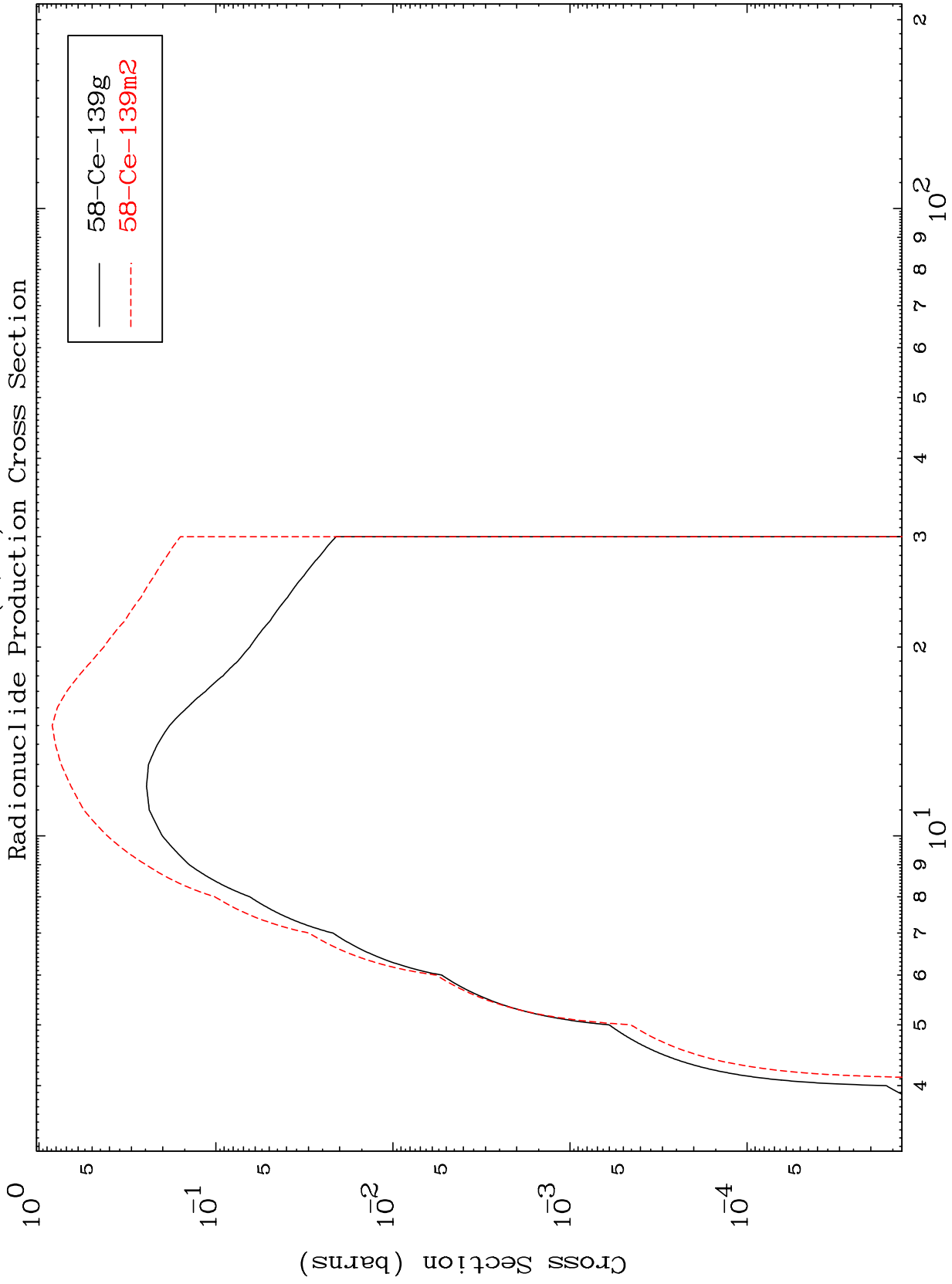
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

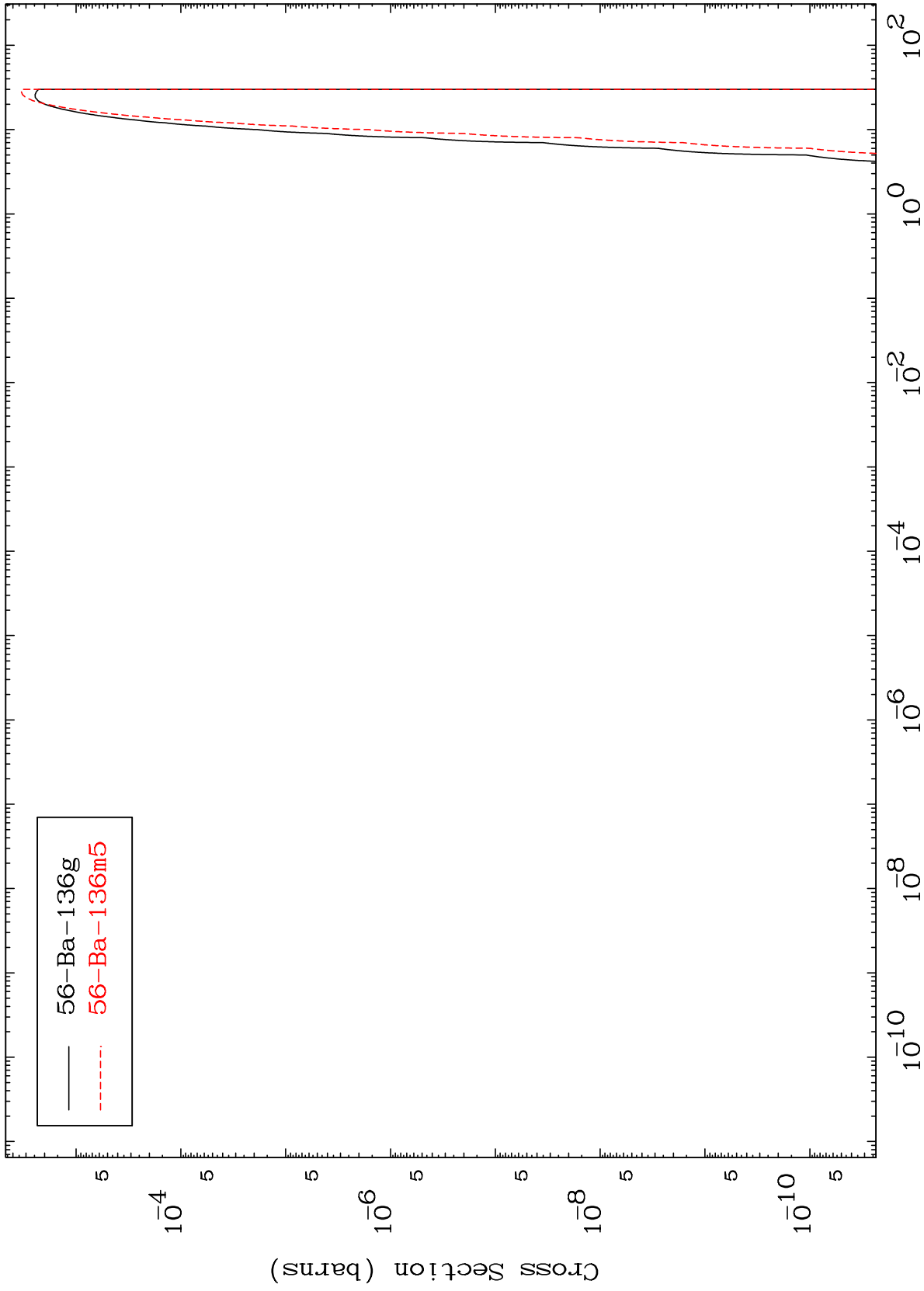
57-La-139

MAT 5728

(d,n')  $\alpha$

57-La-139

Radionuclide Production Cross Section



13

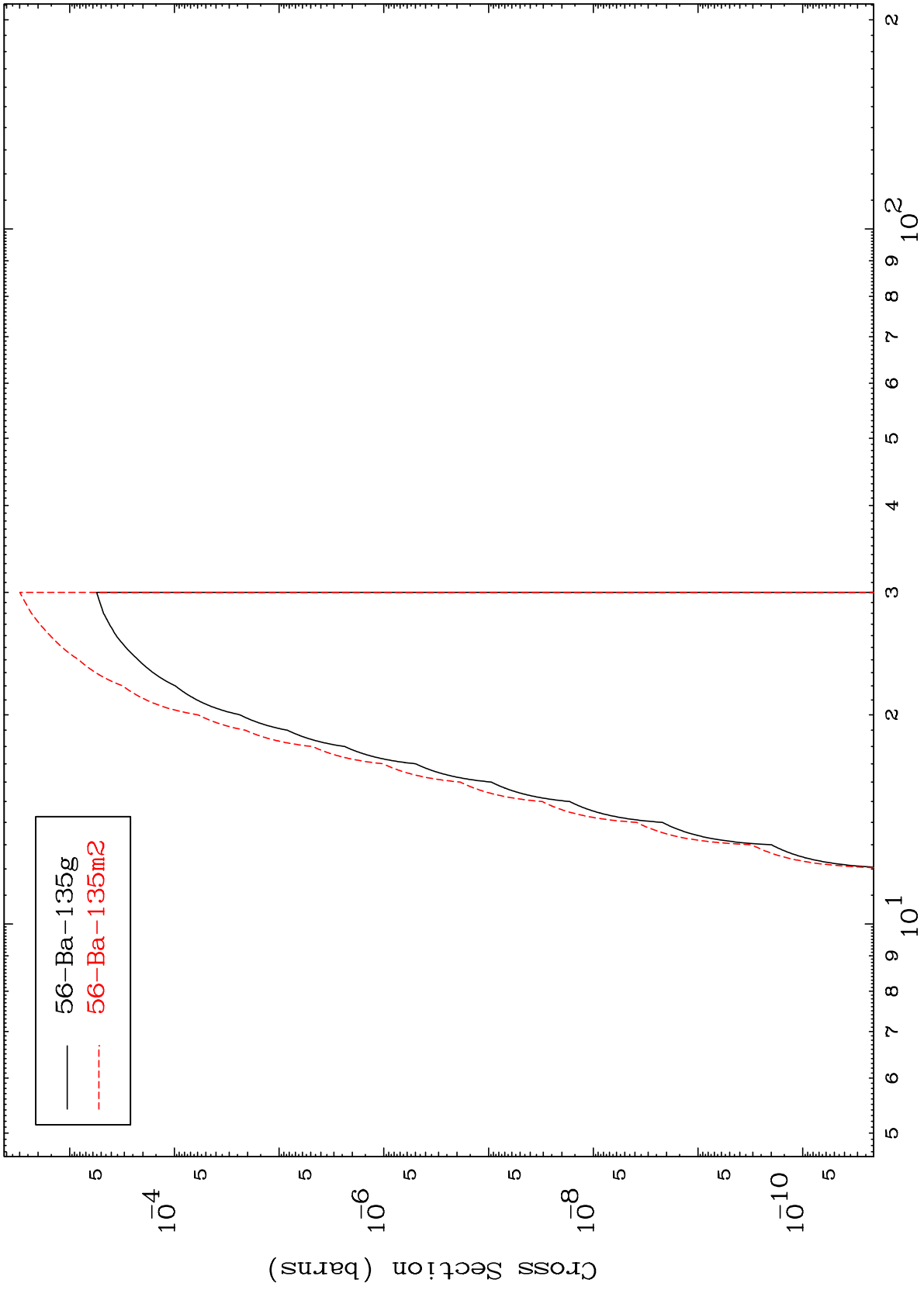
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

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



14

Incident Energy (MeV)

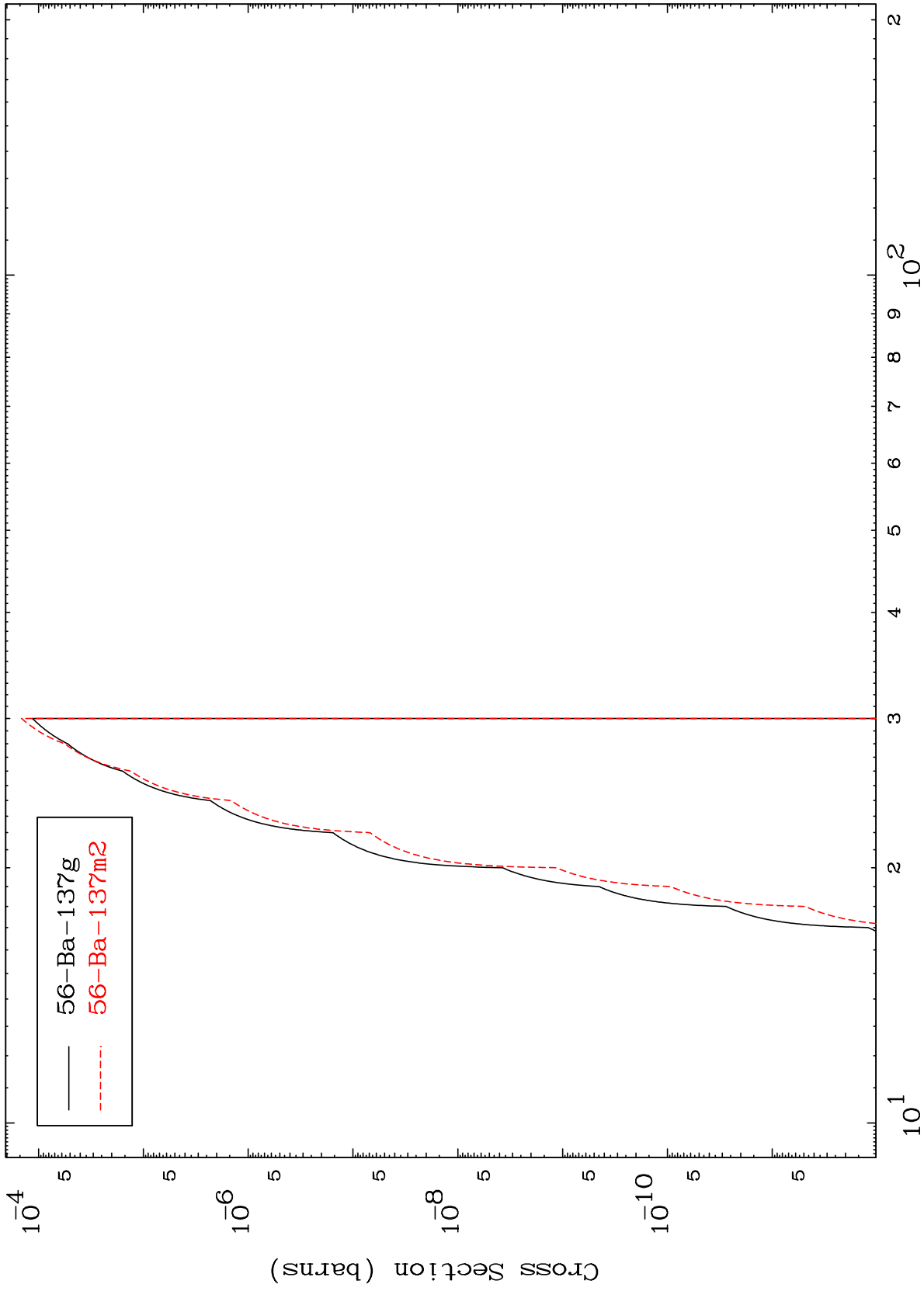
57-La-139

MAT 5728

(d, n') He-3

57-La-139

Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

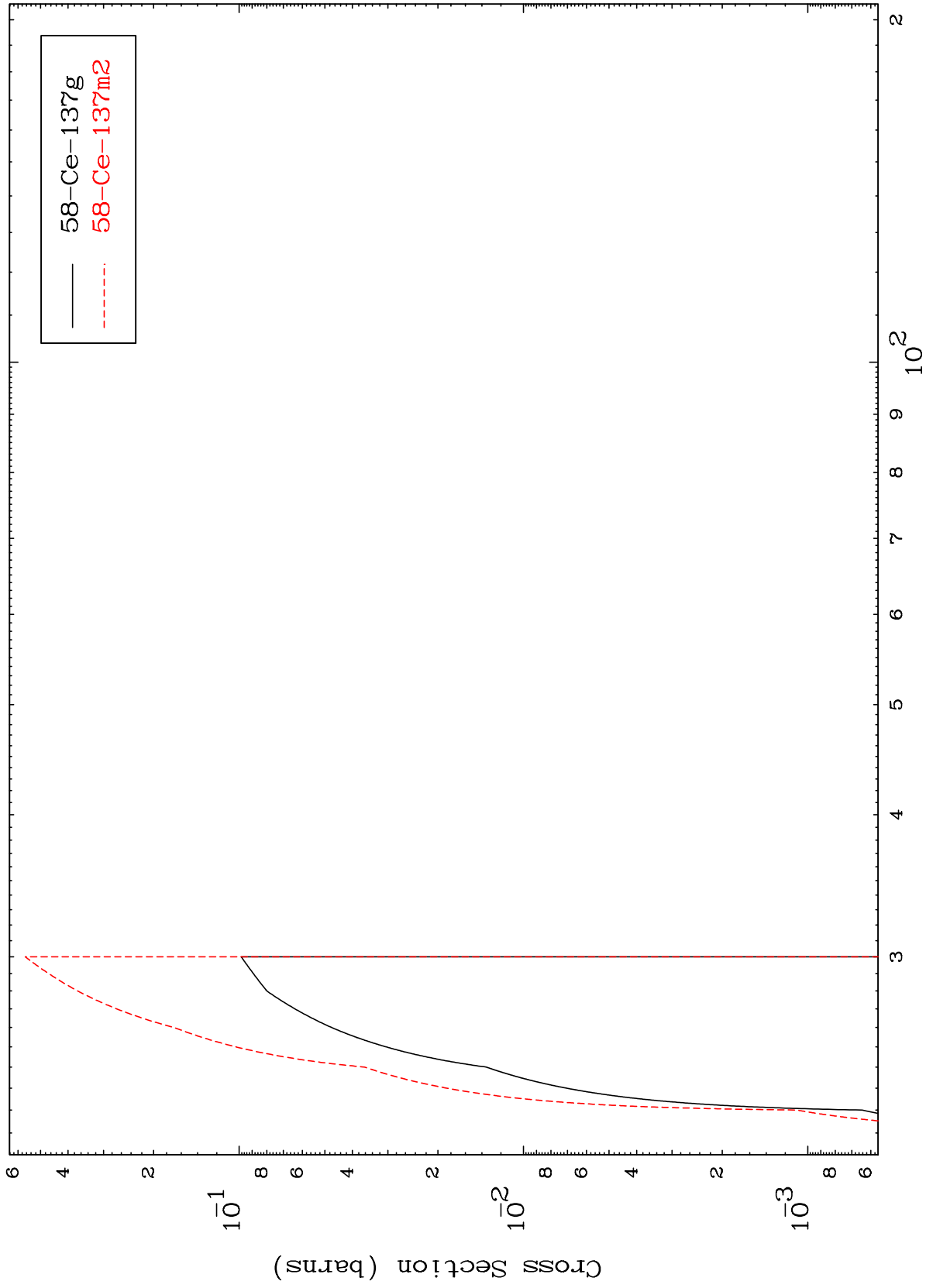
57-La-139



MAT 5728

57-La-139

(d,4n)  
Radionuclide Production Cross Section



16

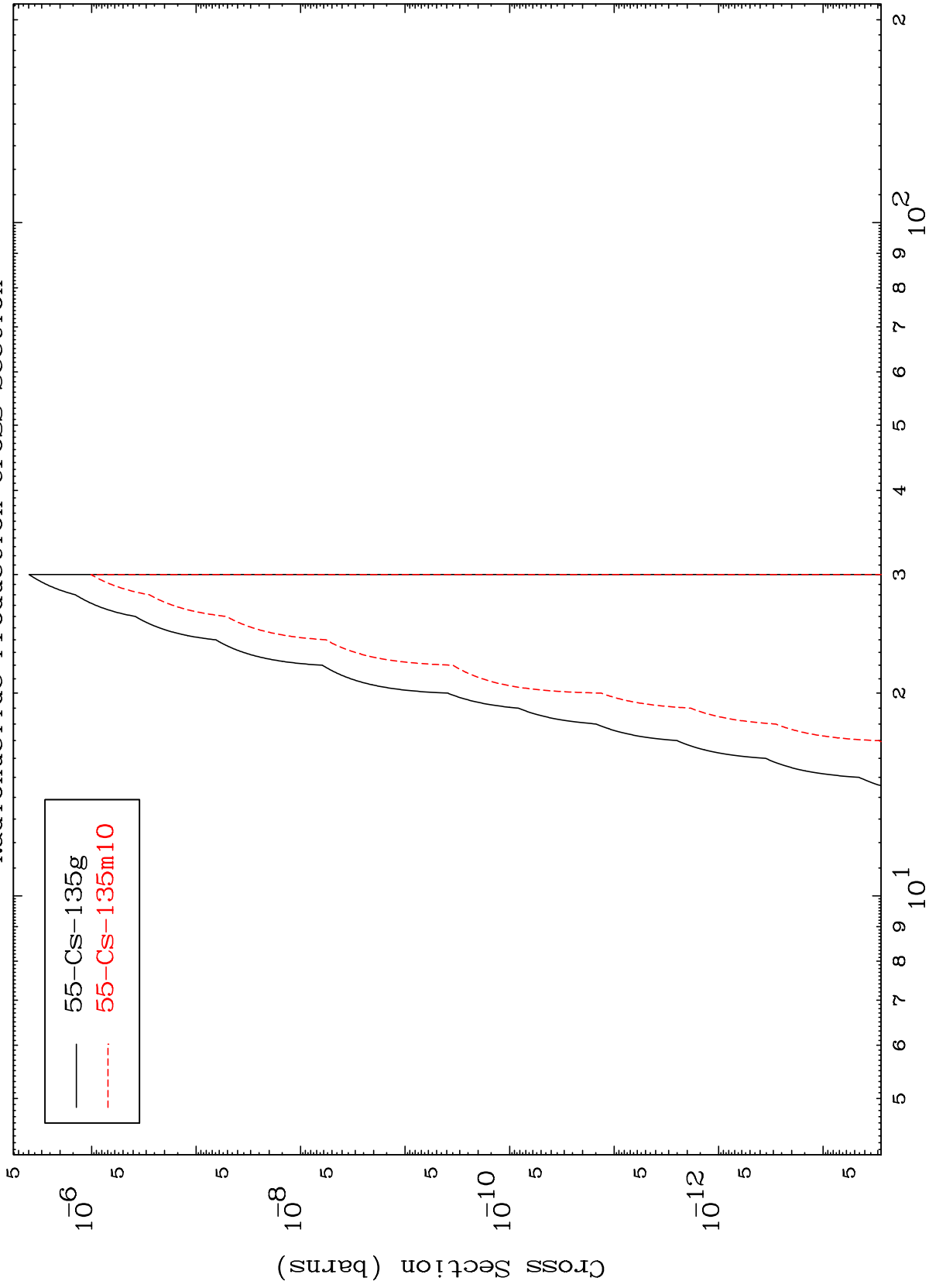
57-La-139

Incident Energy (MeV)

MAT 5728

57-La-139

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



17

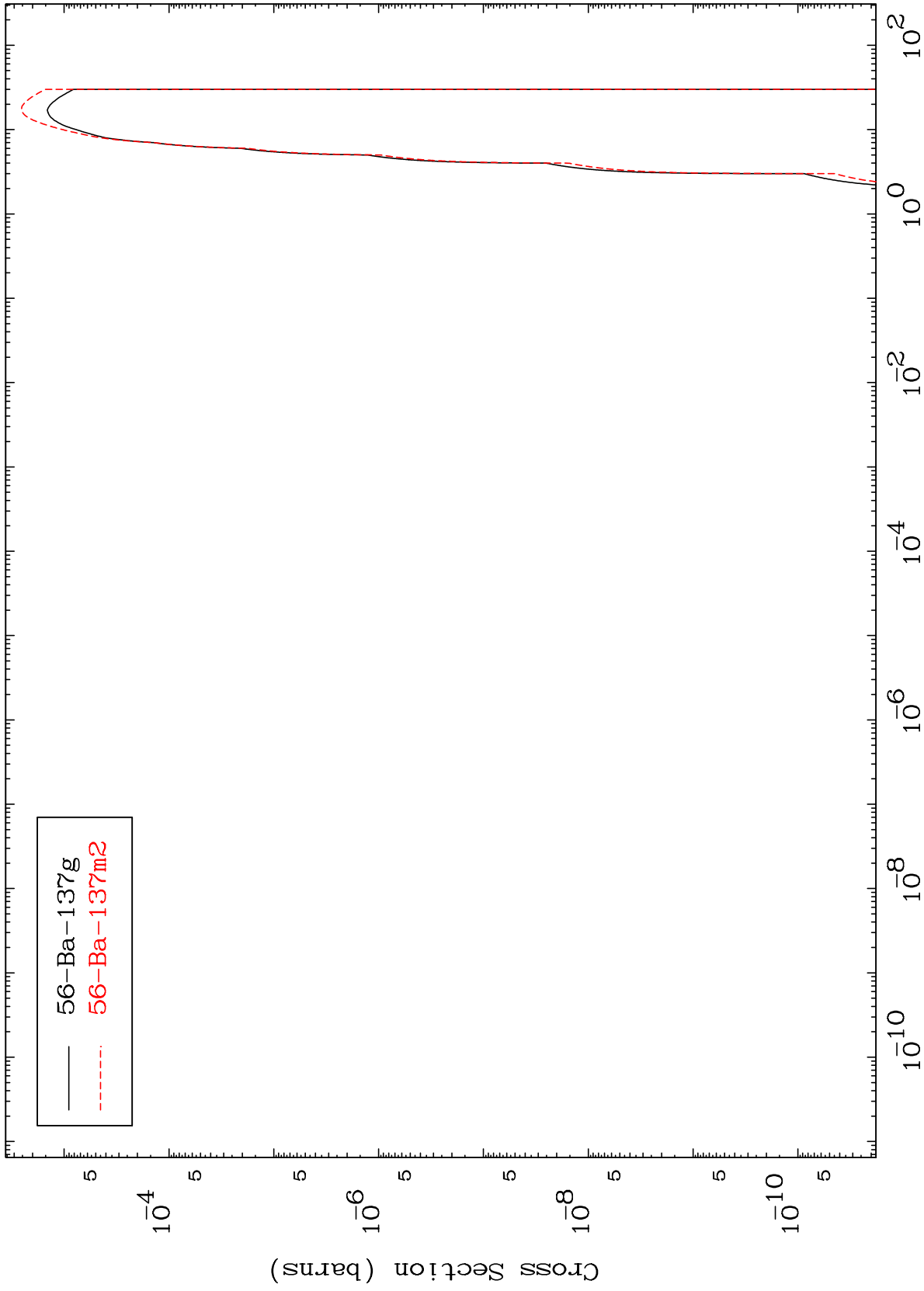
57-La-139

MAT 5728

(d,  $\alpha$ )

57-La-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

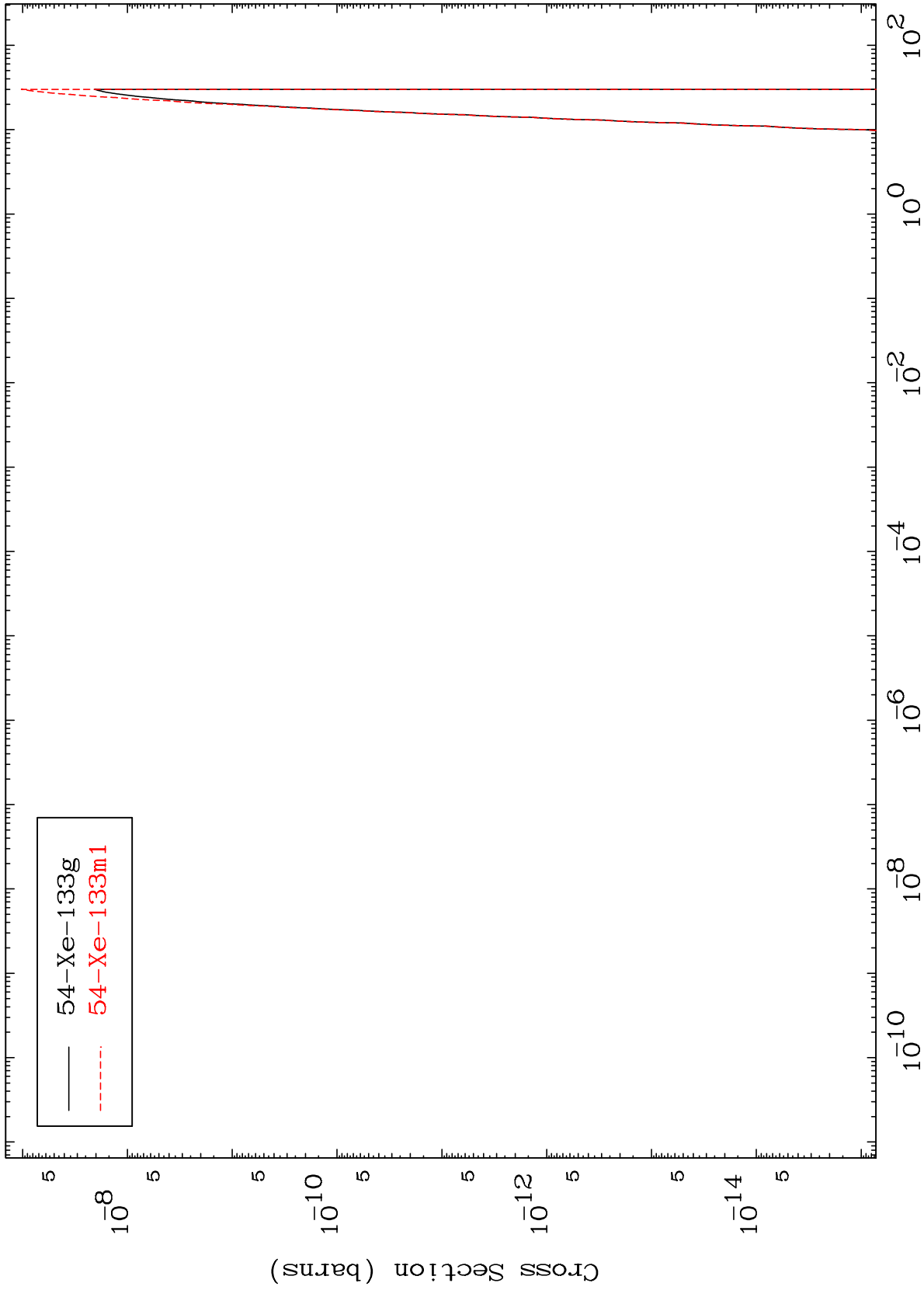
57-La-139

MAT 5728

(d,2α)

57-La-139

Radionuclide Production Cross Section

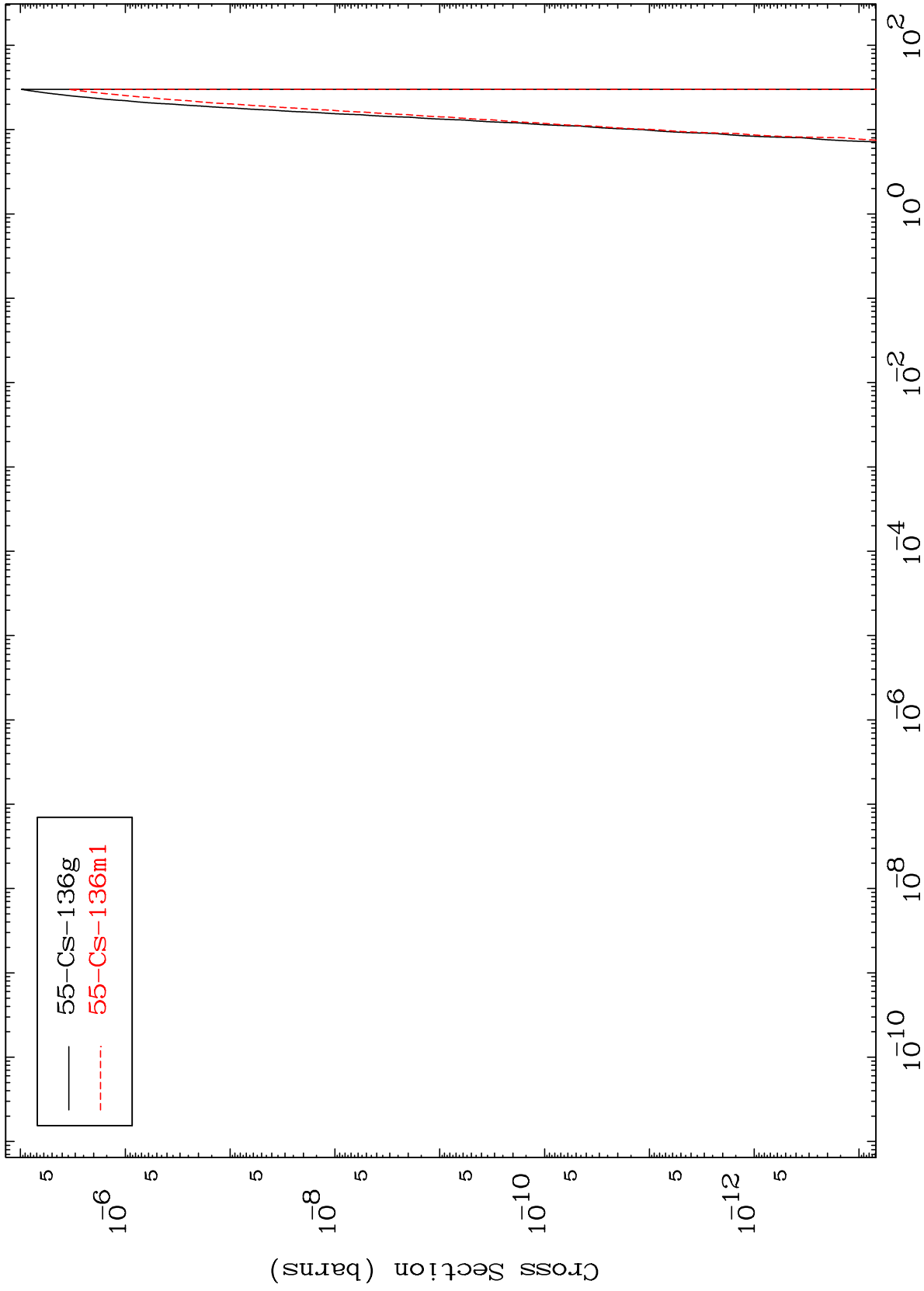


MAT 5728

(d,p)  $\alpha$

57-La-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

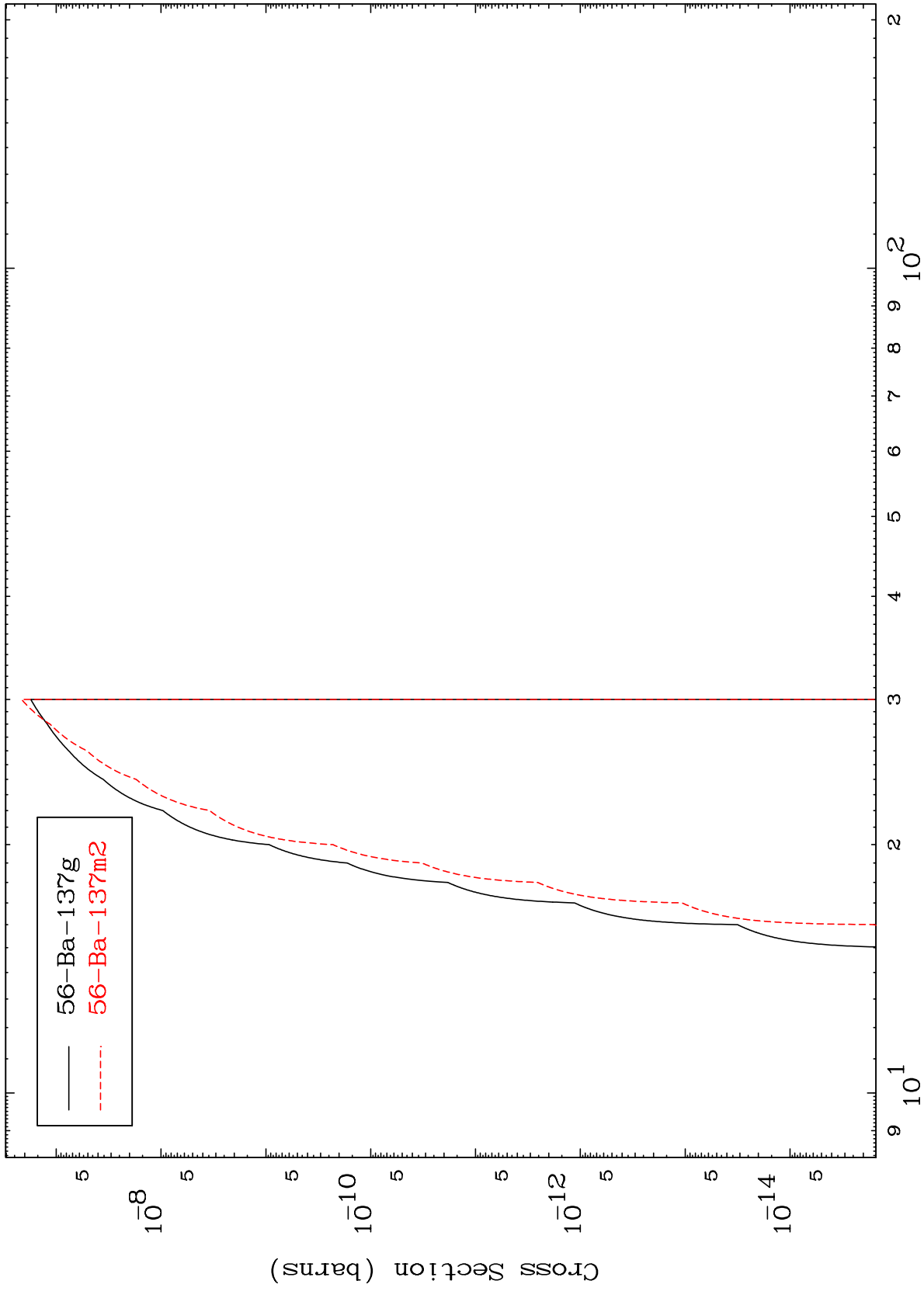
57-La-139

MAT 5728

(d,p) t

57-La-139

Radionuclide Production Cross Section



21

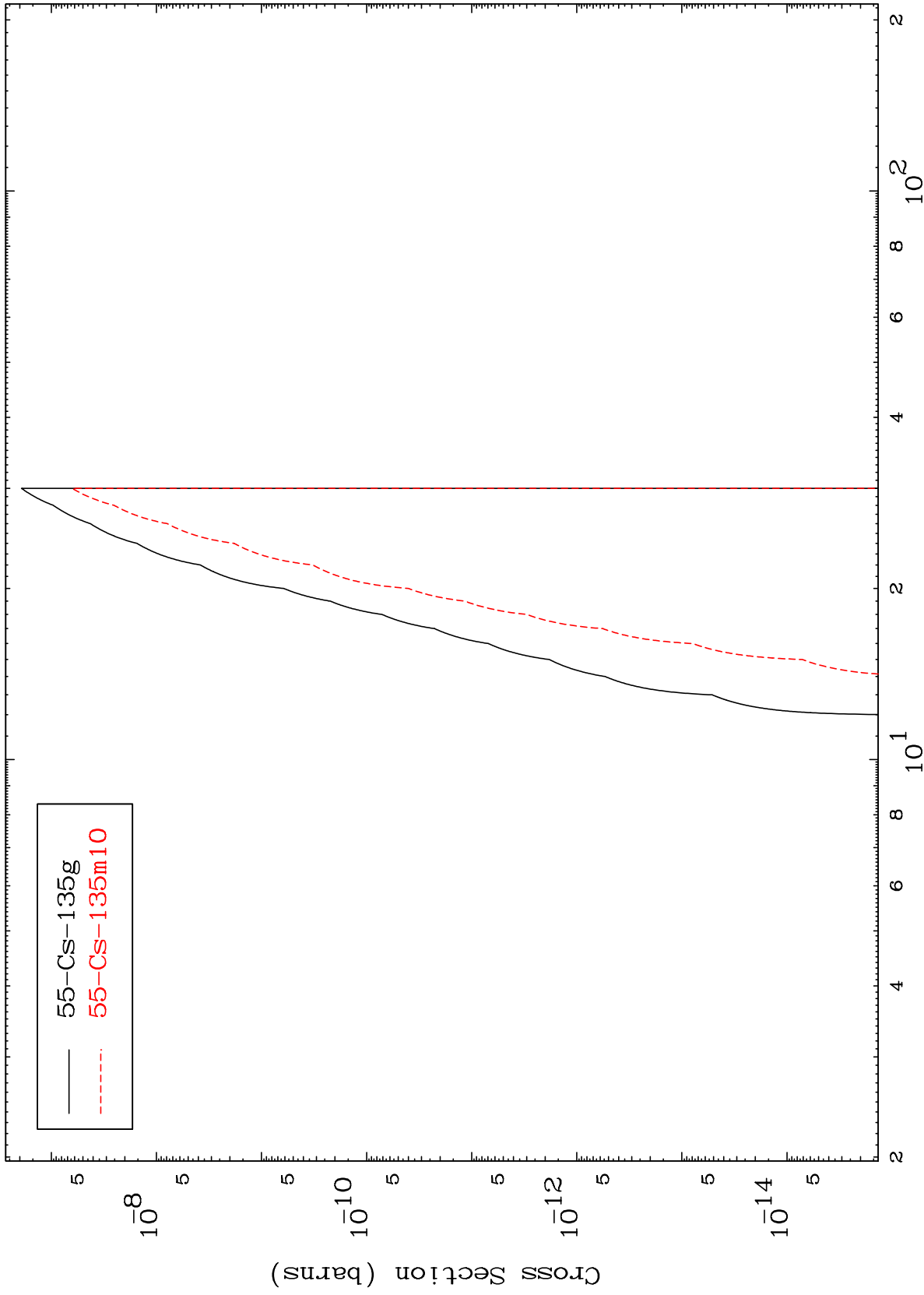
57-La-139

MAT 5728

(d,d)  $\alpha$

57-La-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

57-La-139