

Program EVALPLOT  
(Version 2017-1)

by

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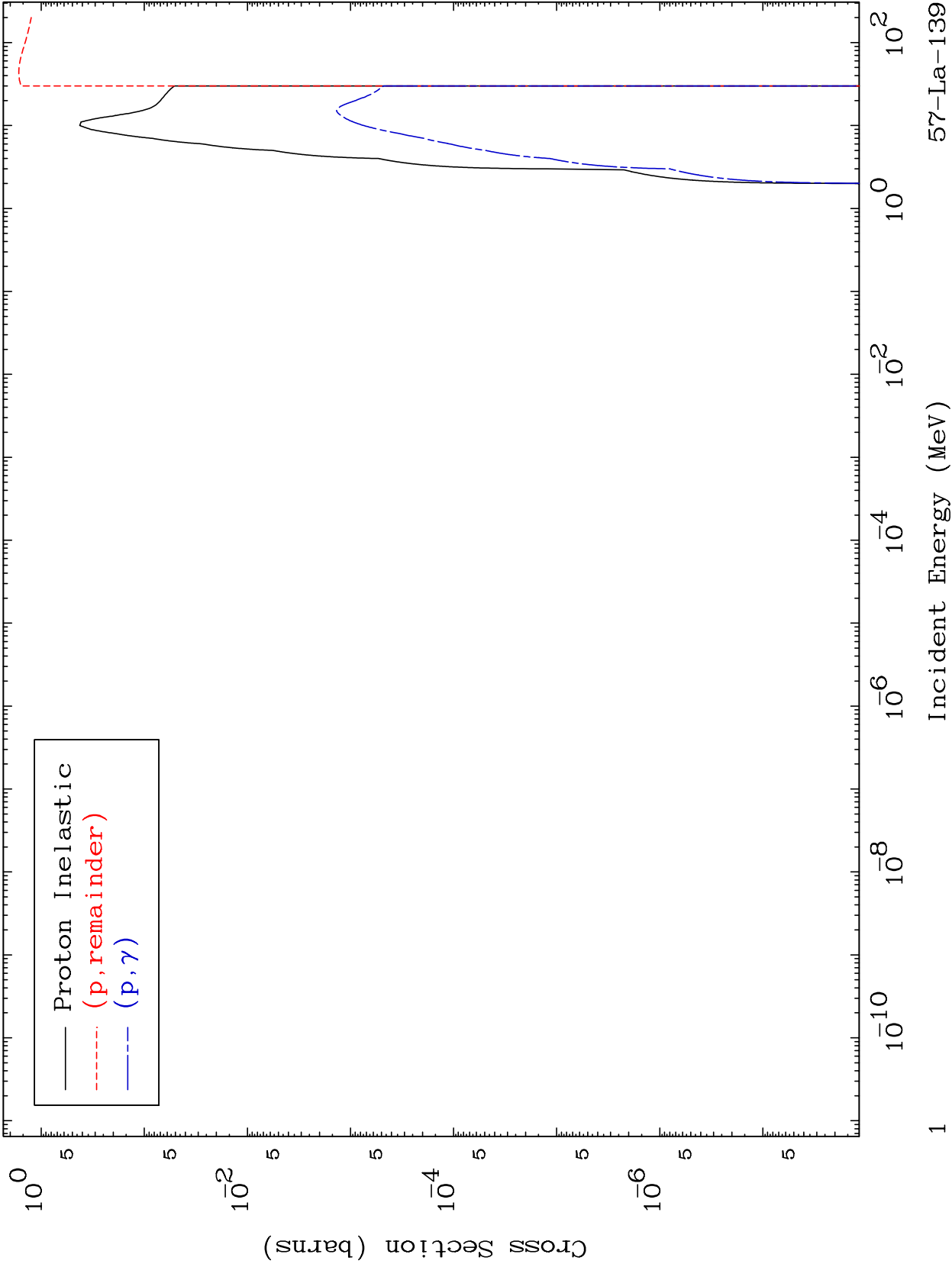
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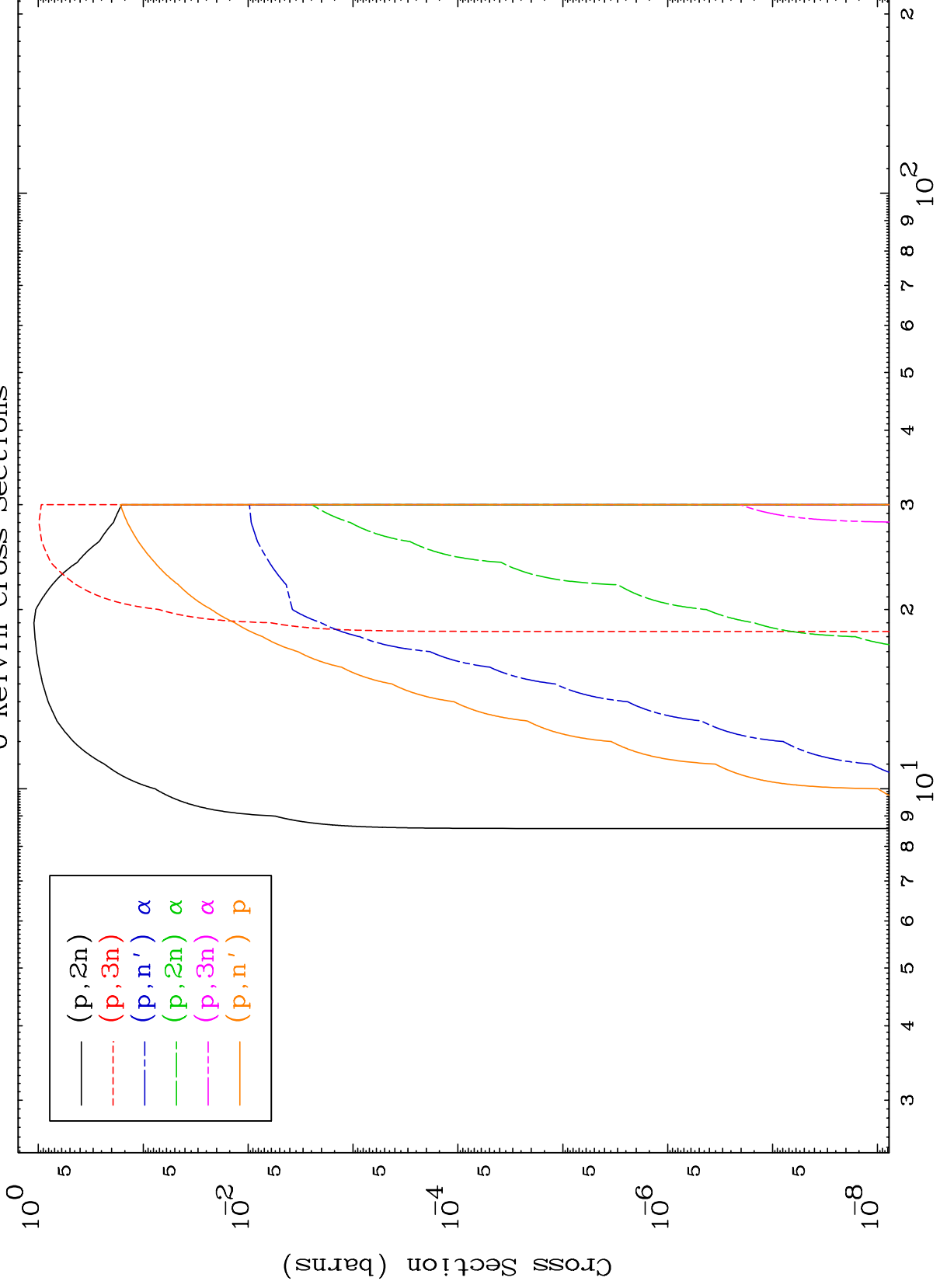
Press Mouse Button to Start

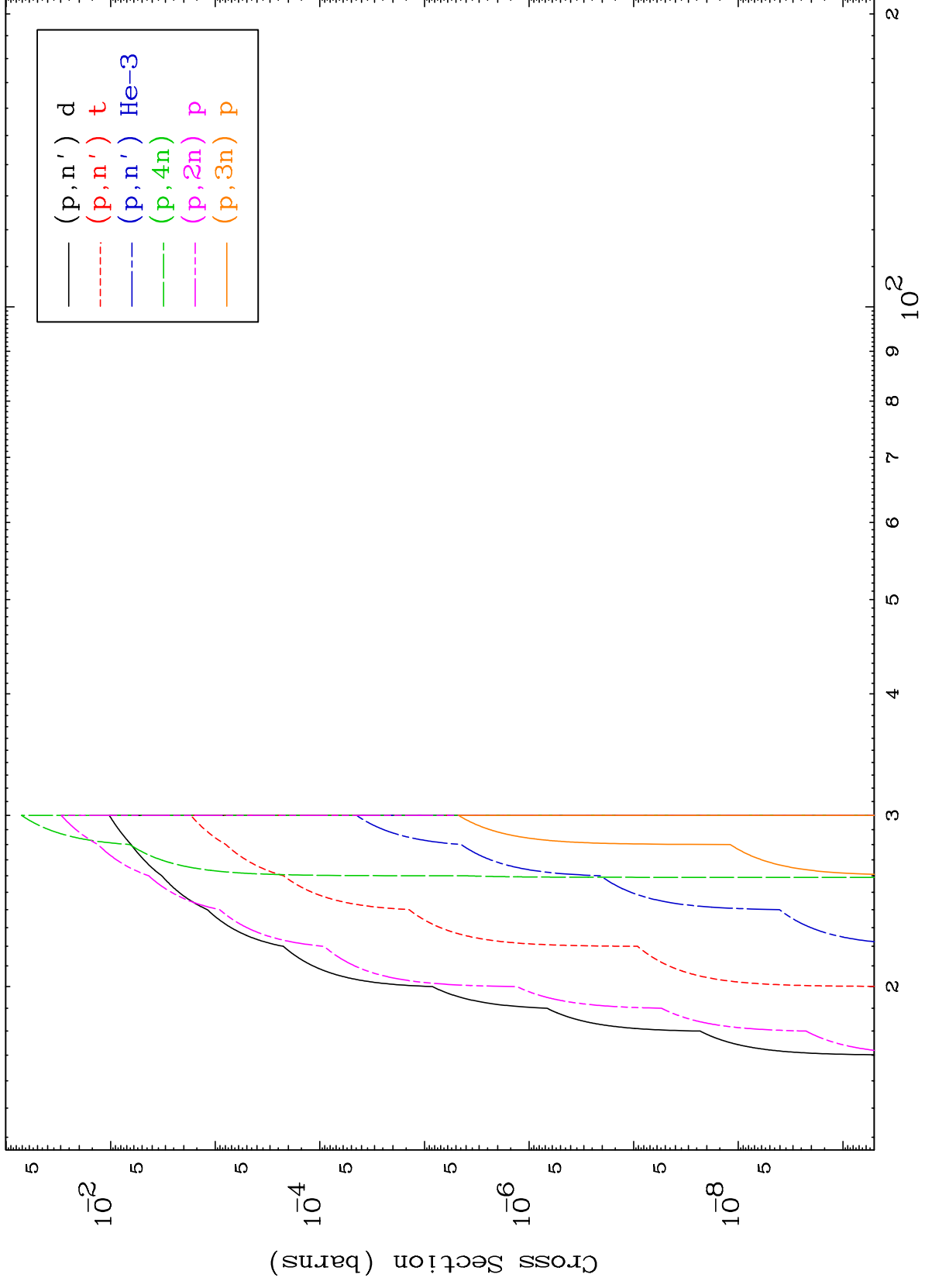
MAT 5728

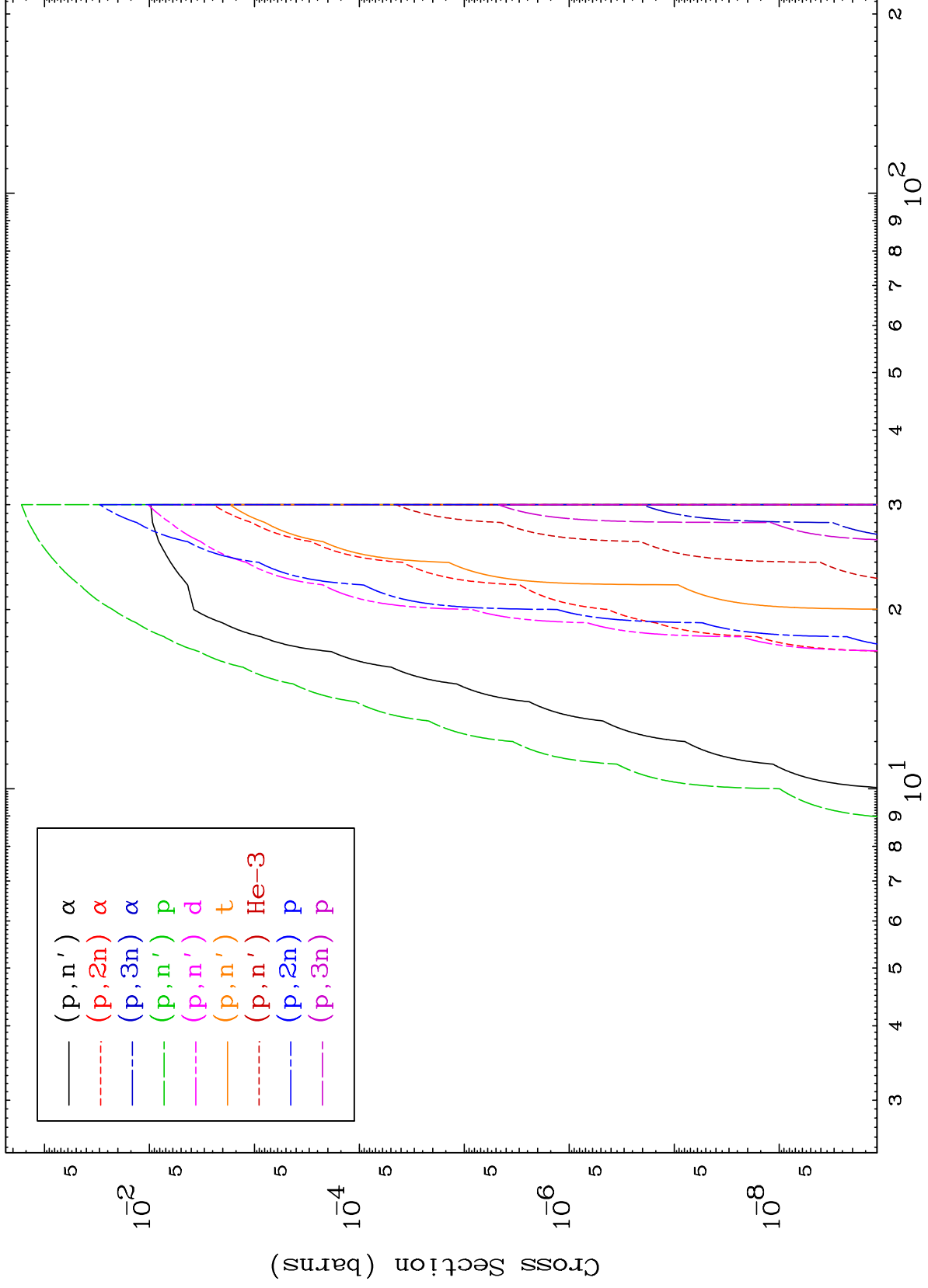
Proton Major  
0 Kelvin Cross Sections

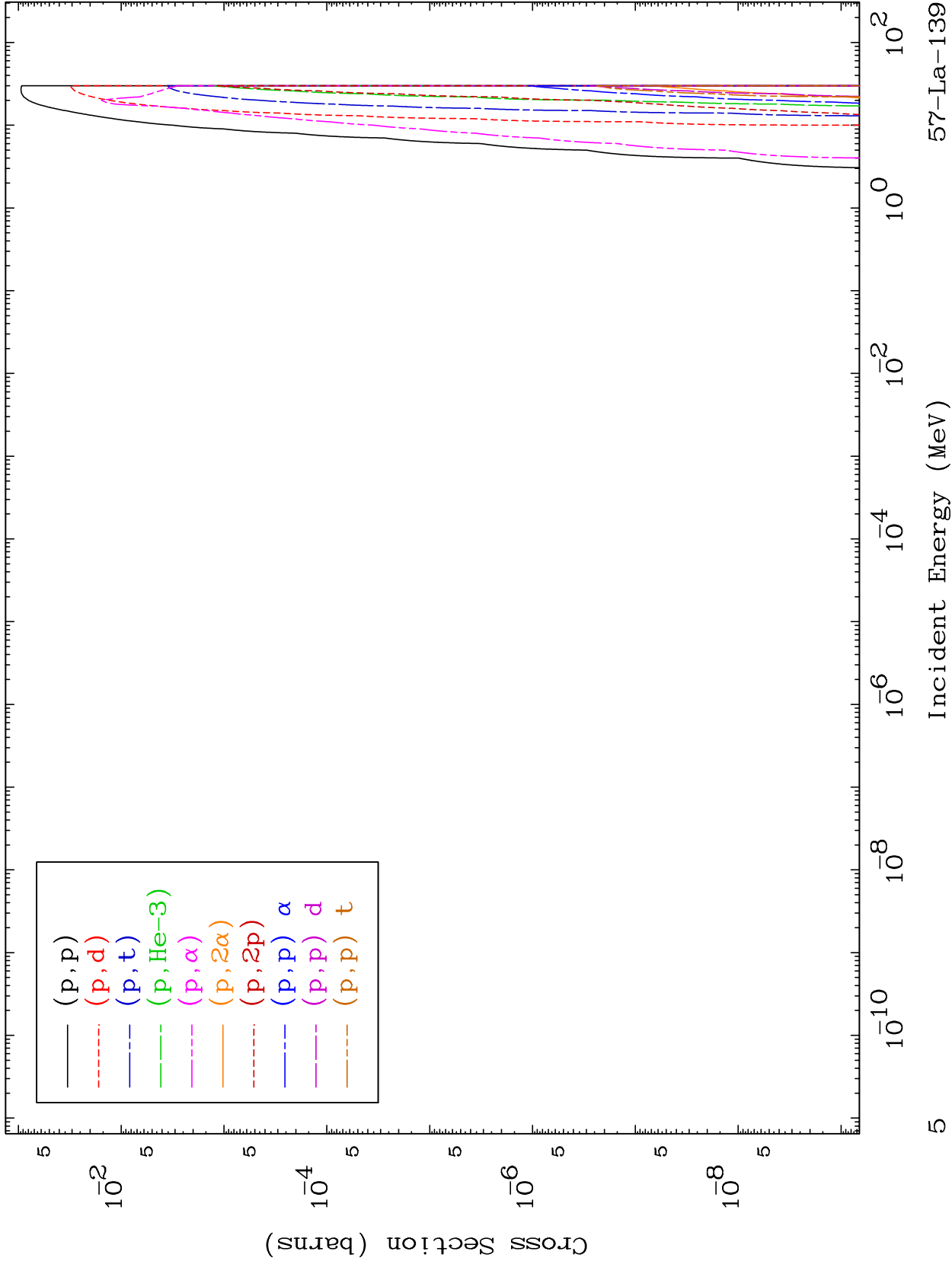
57-La-139









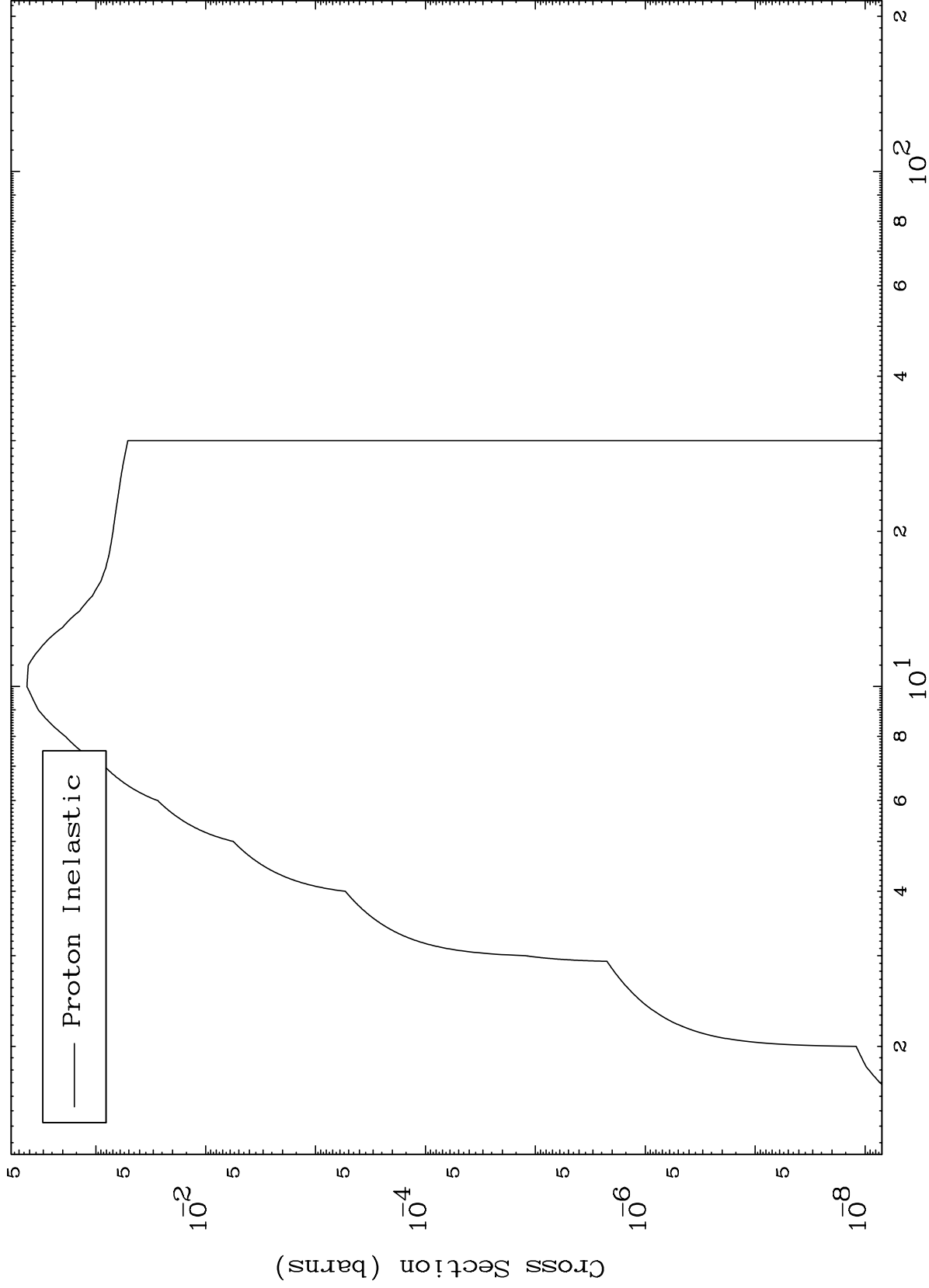


MAT 5728

(p,n') Level

57-La-139

0 Kelvin Cross Sections



6

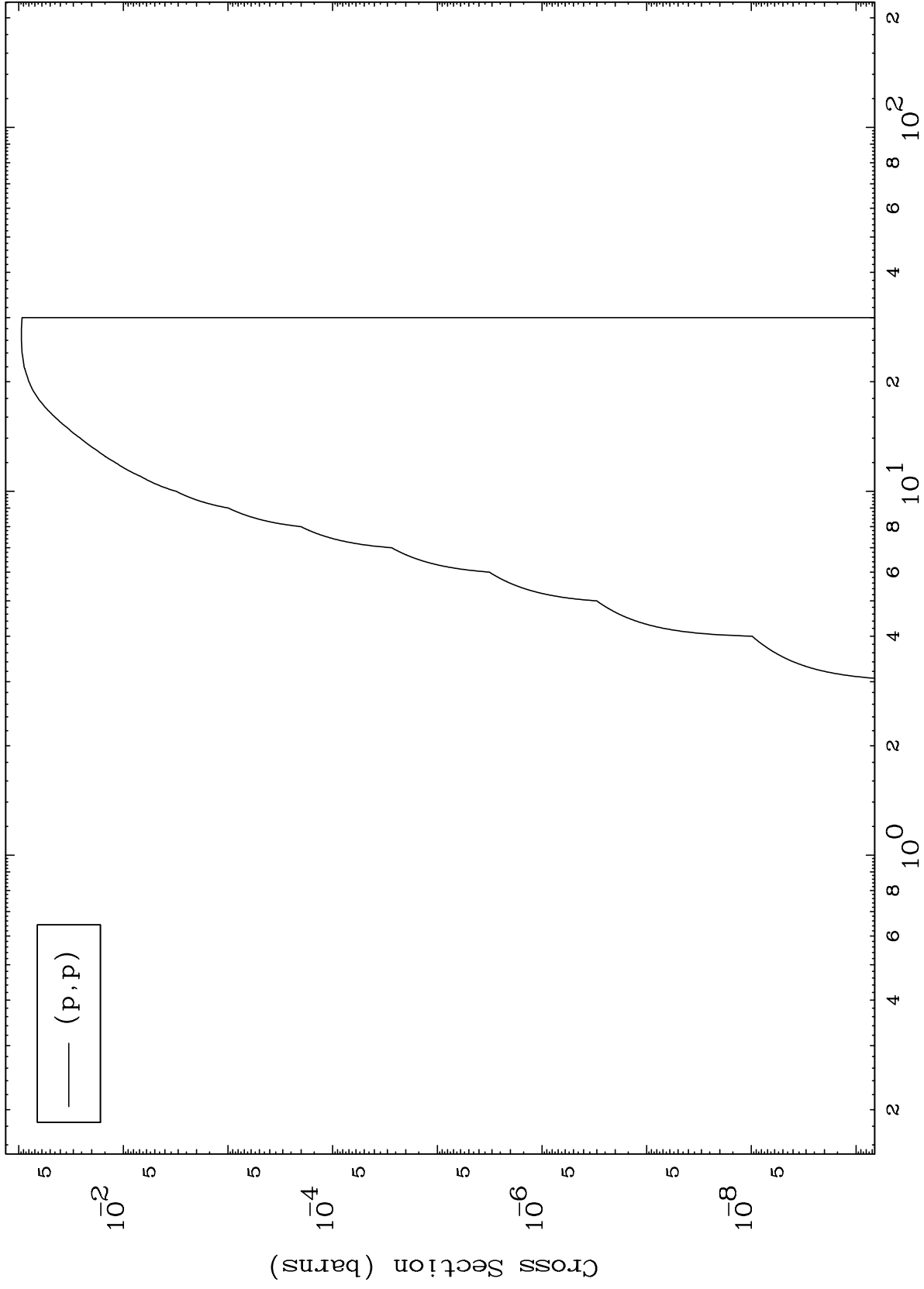
Incident Energy (MeV)

57-La-139

MAT 5728

(p,p) Levels  
0 Kelvin Cross Sections

57-La-139

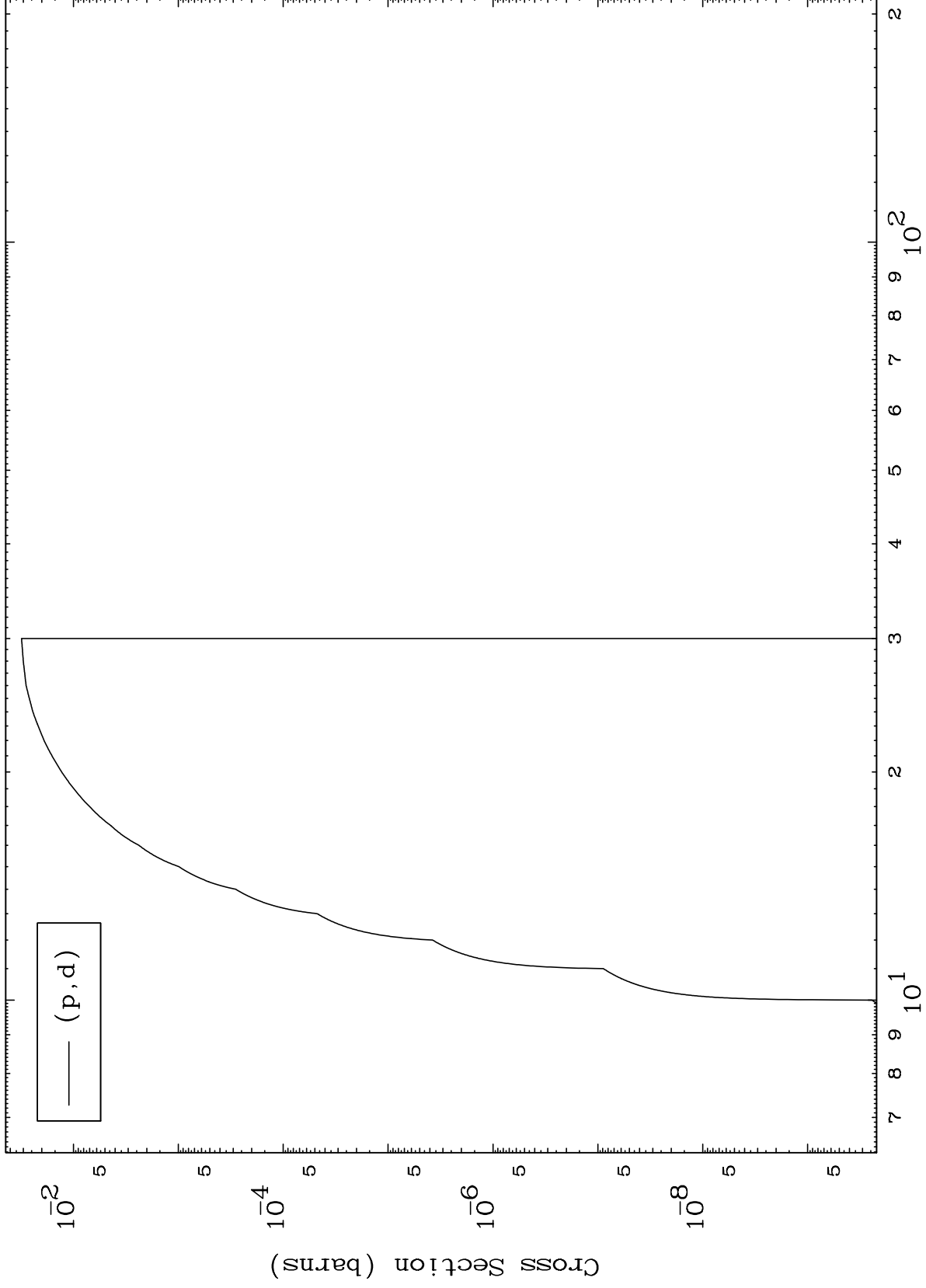




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(p,d) Levels  
0 Kelvin Cross Sections

57-La-139



8

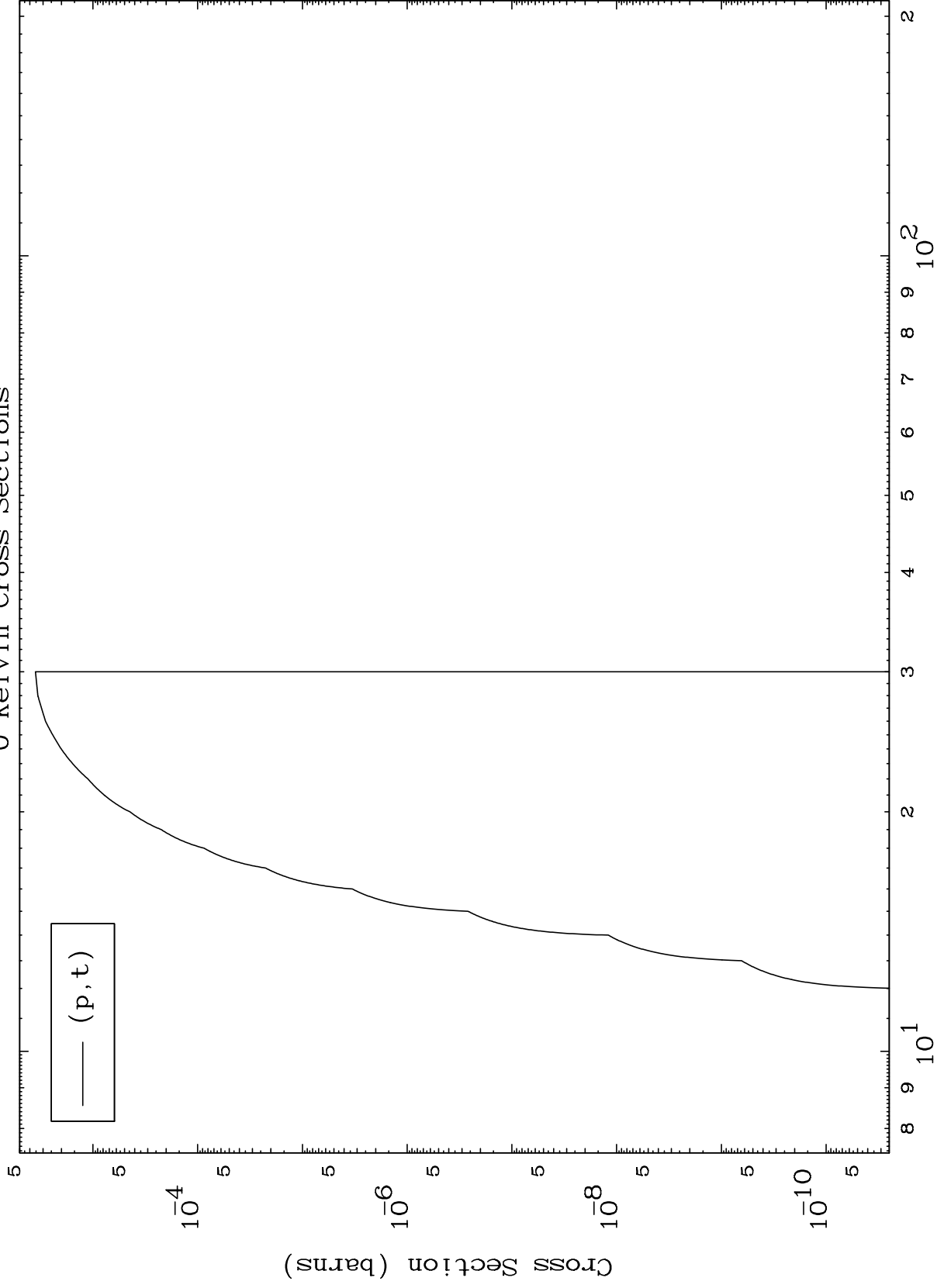
Incident Energy (MeV)

57-La-139

MAT 5728

(p,t) Levels  
0 Kelvin Cross Sections

57-La-139



9

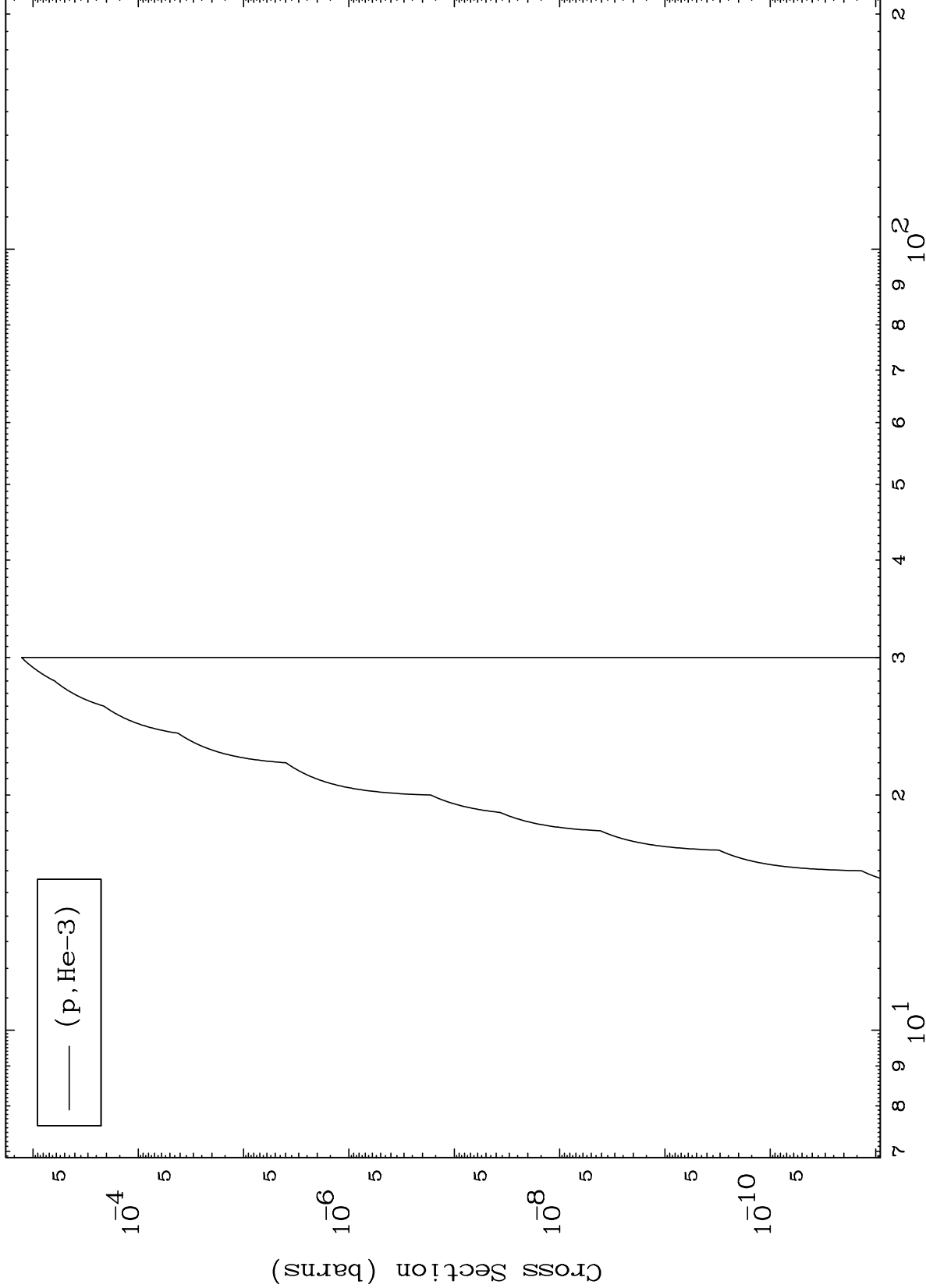
Incident Energy (MeV)

57-La-139

MAT 5728

(p,He3) Levels  
0 Kelvin Cross Sections

57-La-139



10

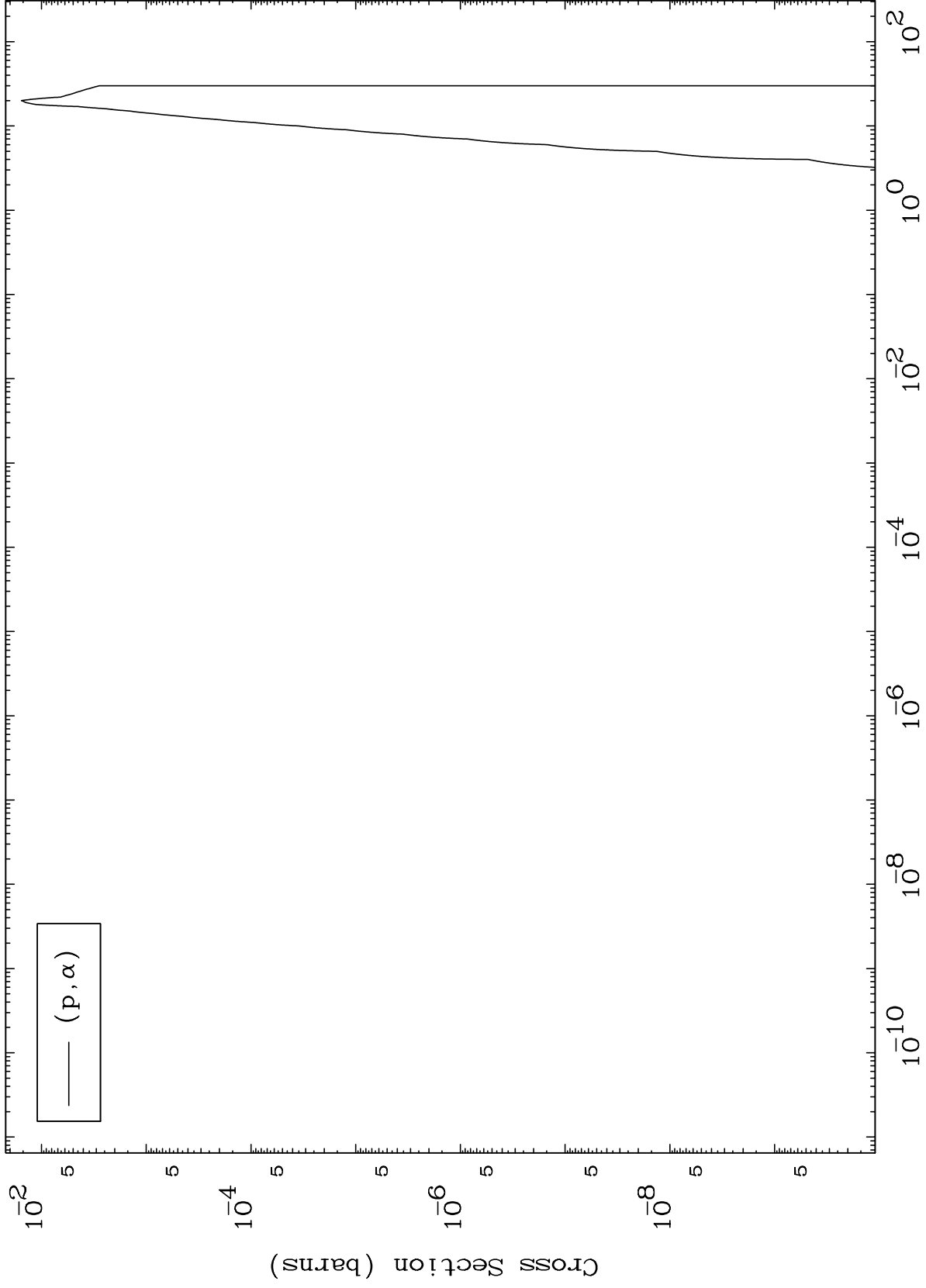
Incident Energy (MeV)

57-La-139

MAT 5728

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

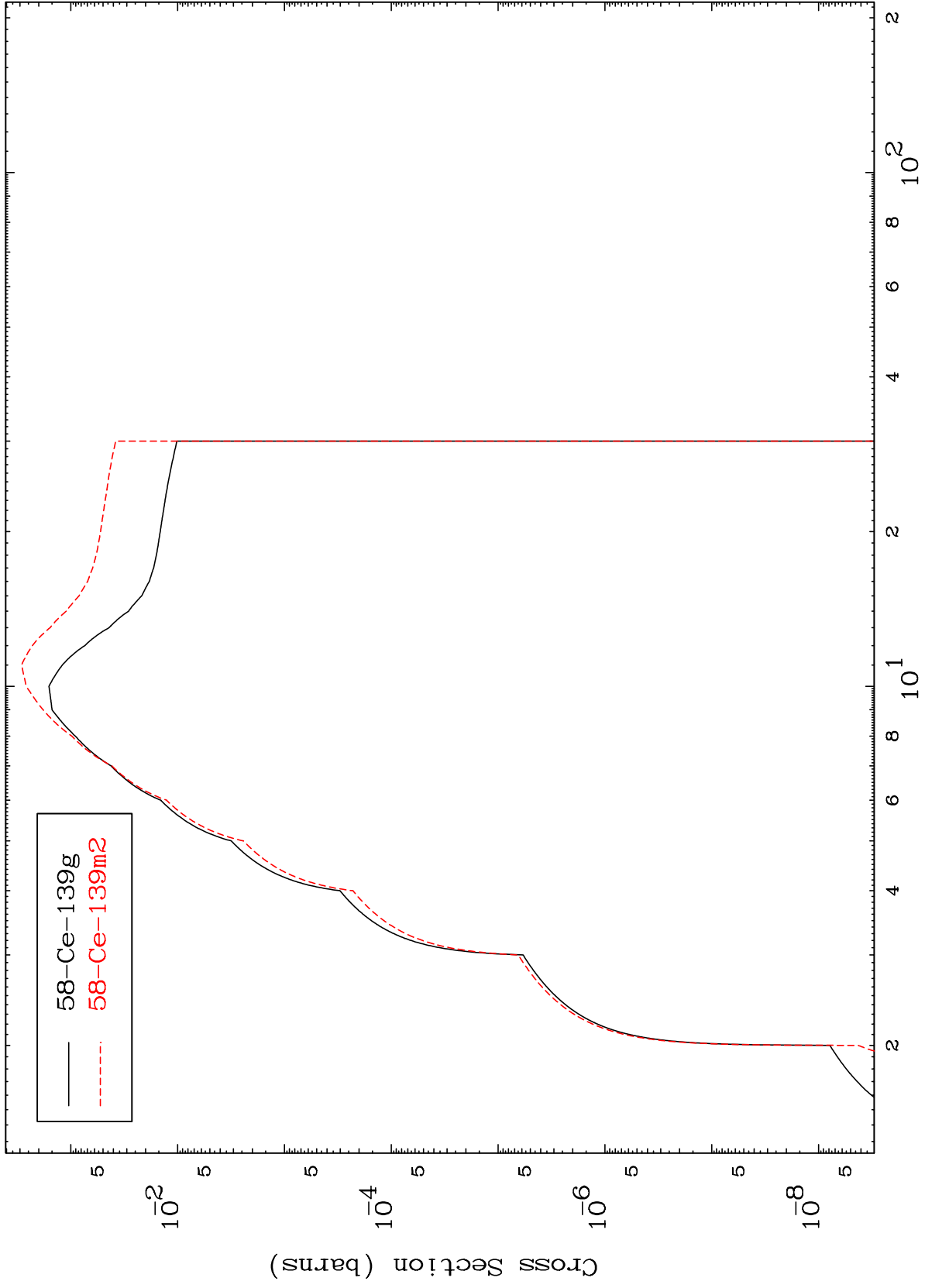
57-La-139



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Proton Inelastic  
Radionuclide Production Cross Section

57-La-139



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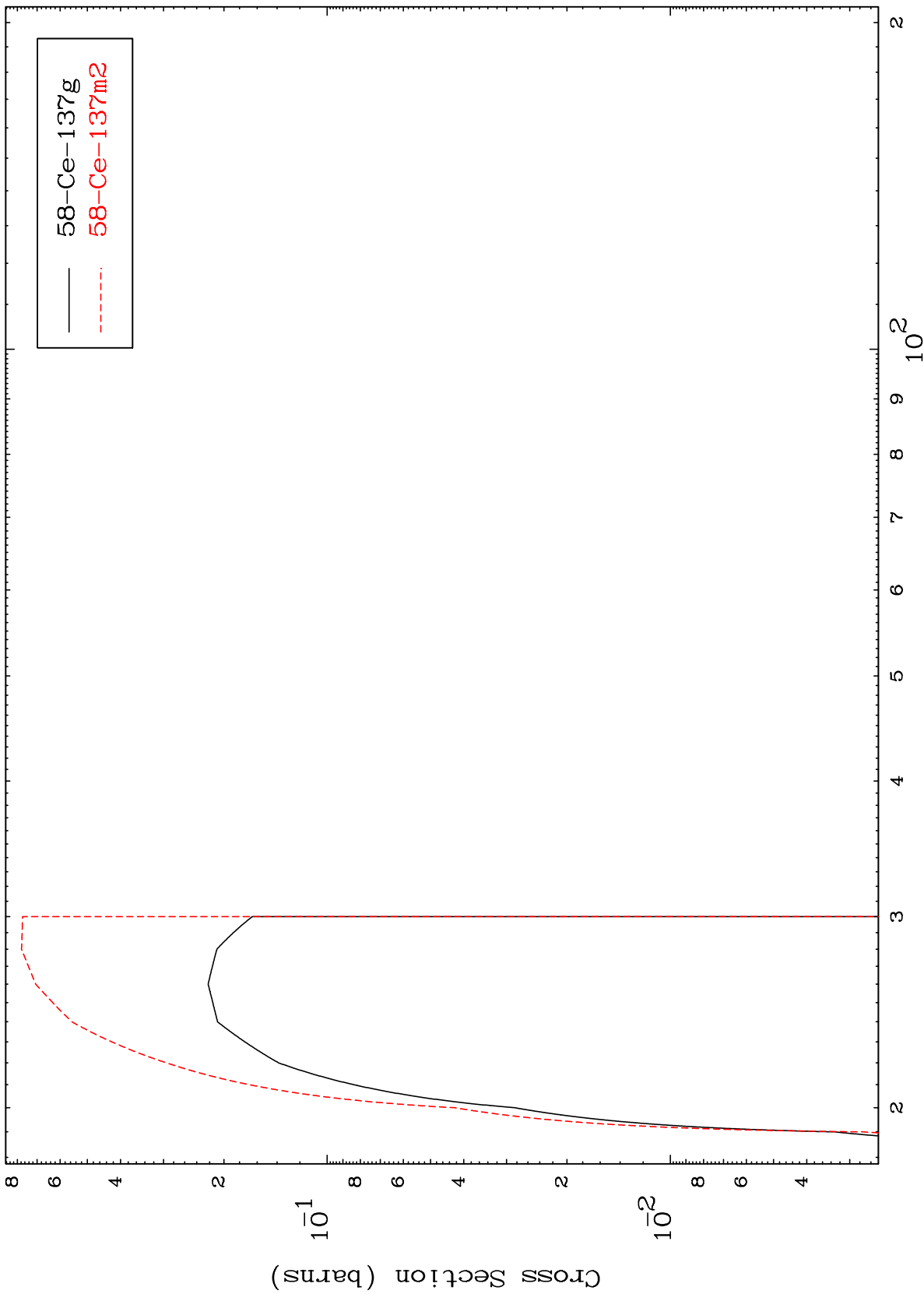
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

(p,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

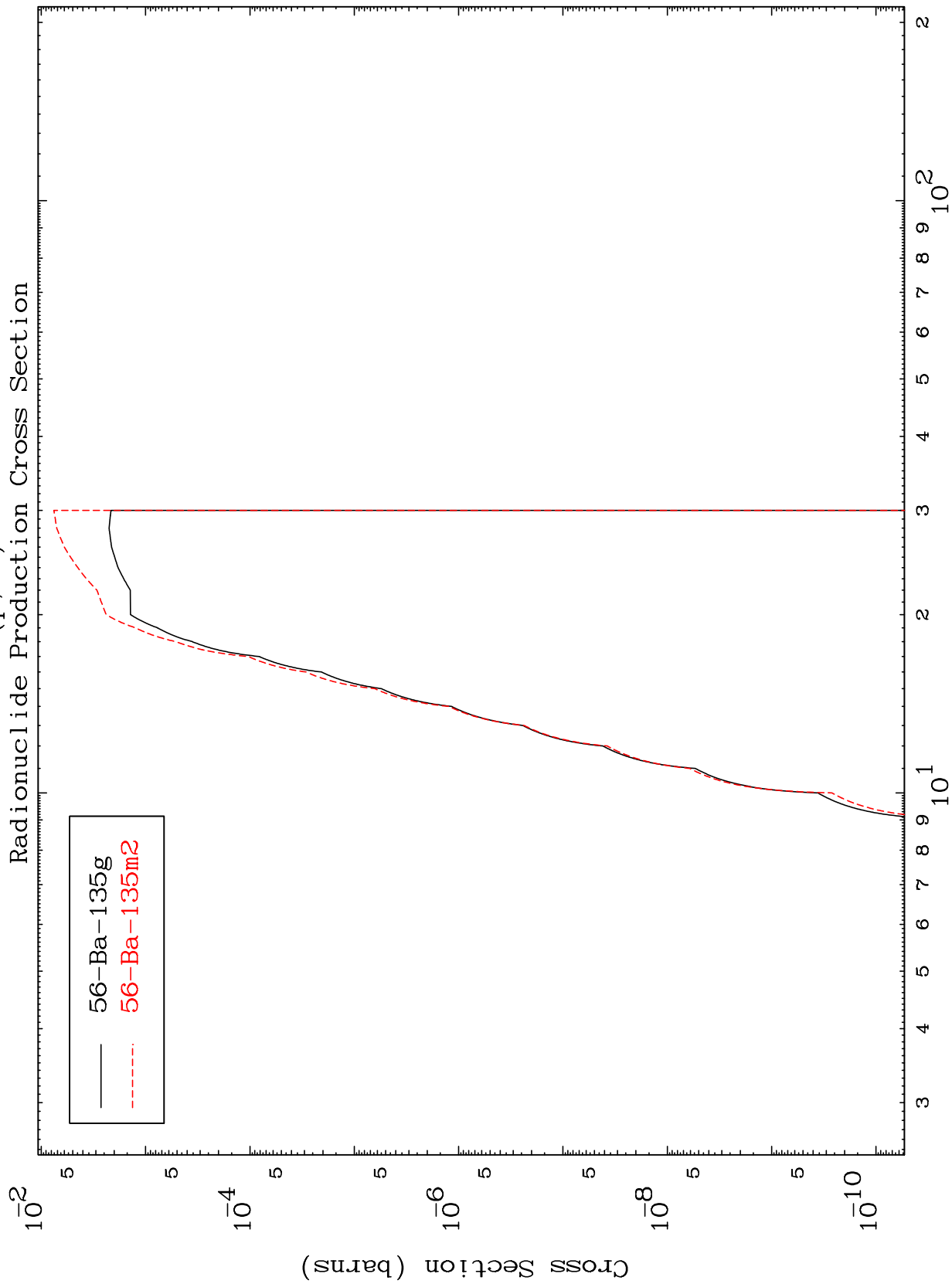
57-La-139

MAT 5728

57-La-139

(p,n')  $\alpha$

Radionuclide Production Cross Section



— 56-Ba-135g  
- - - 56-Ba-135m2

57-La-139

Incident Energy (MeV)

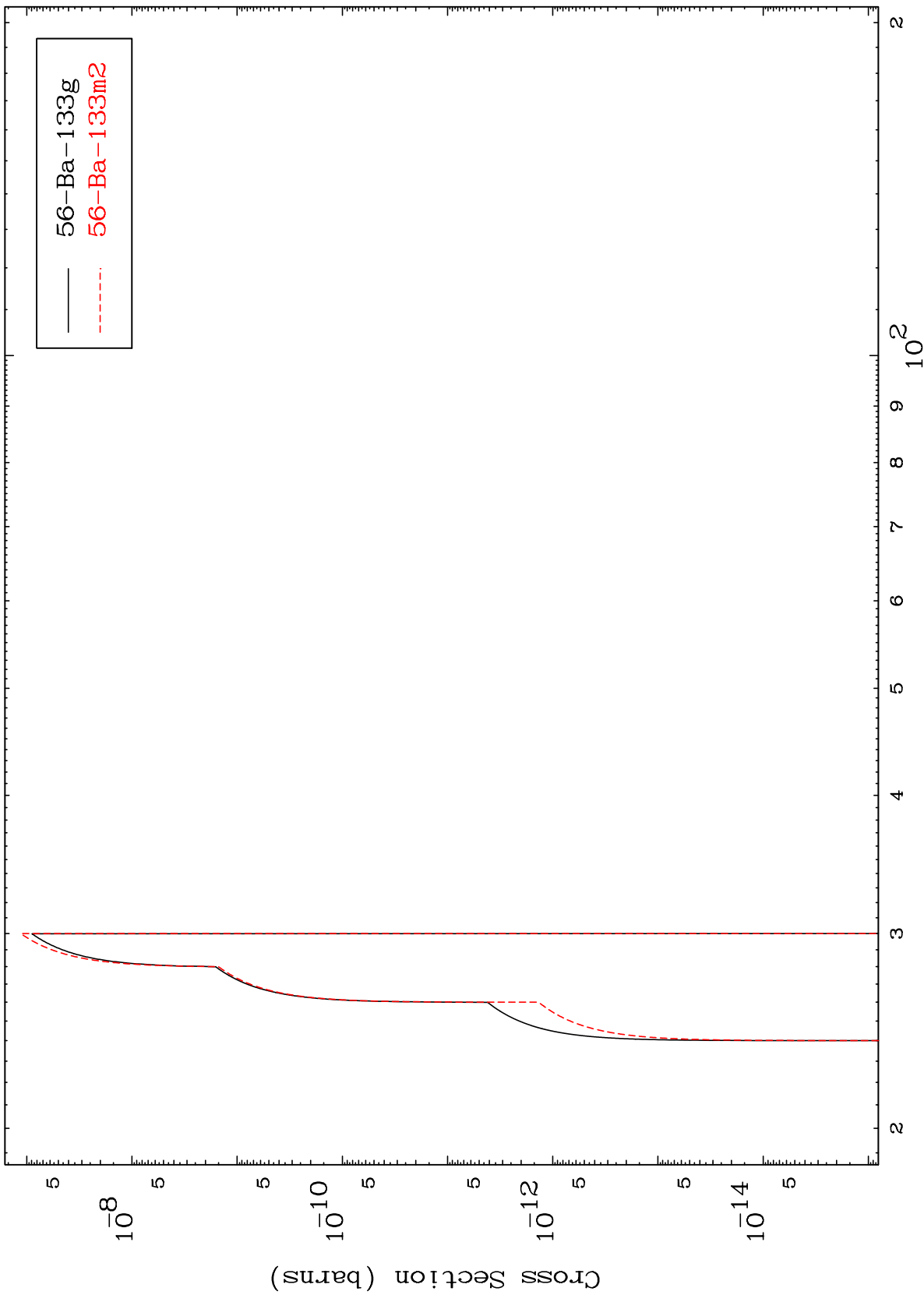
14

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(p,3n)  $\alpha$

57-La-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-139

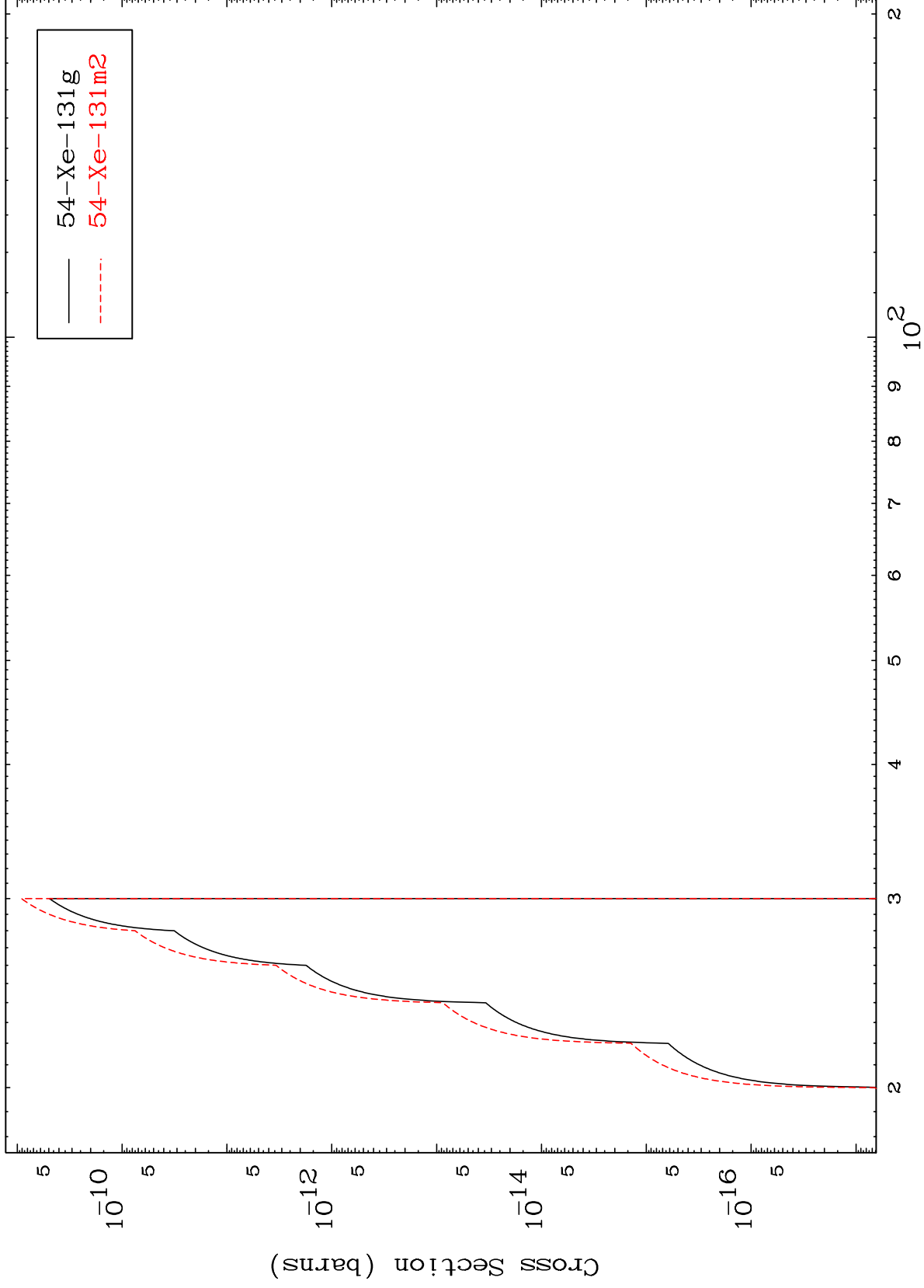


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(p,n') 2 $\alpha$

57-La-139

Radionuclide Production Cross Section



16

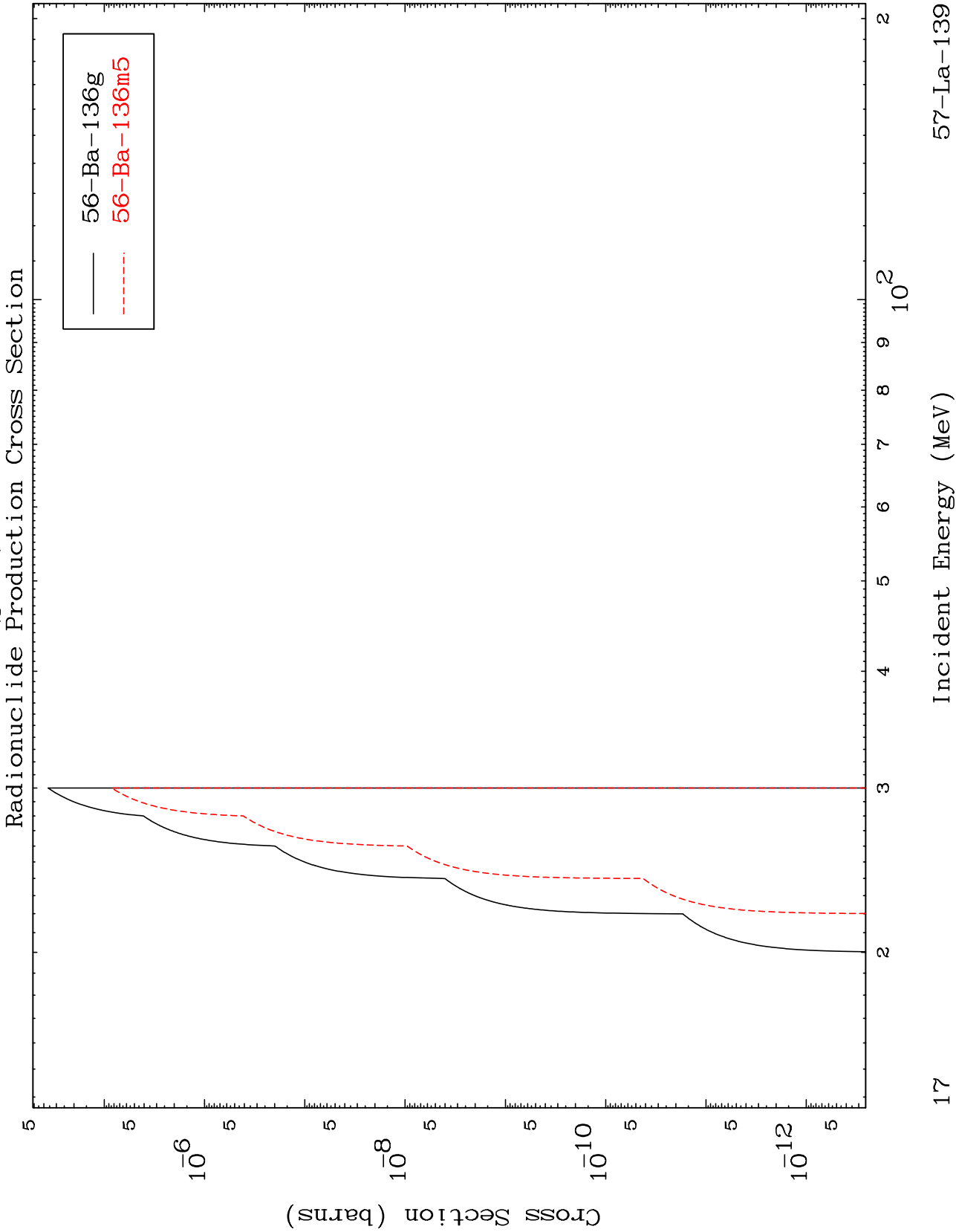
Incident Energy (MeV)

57-La-139

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(p,n') He-3

57-La-139



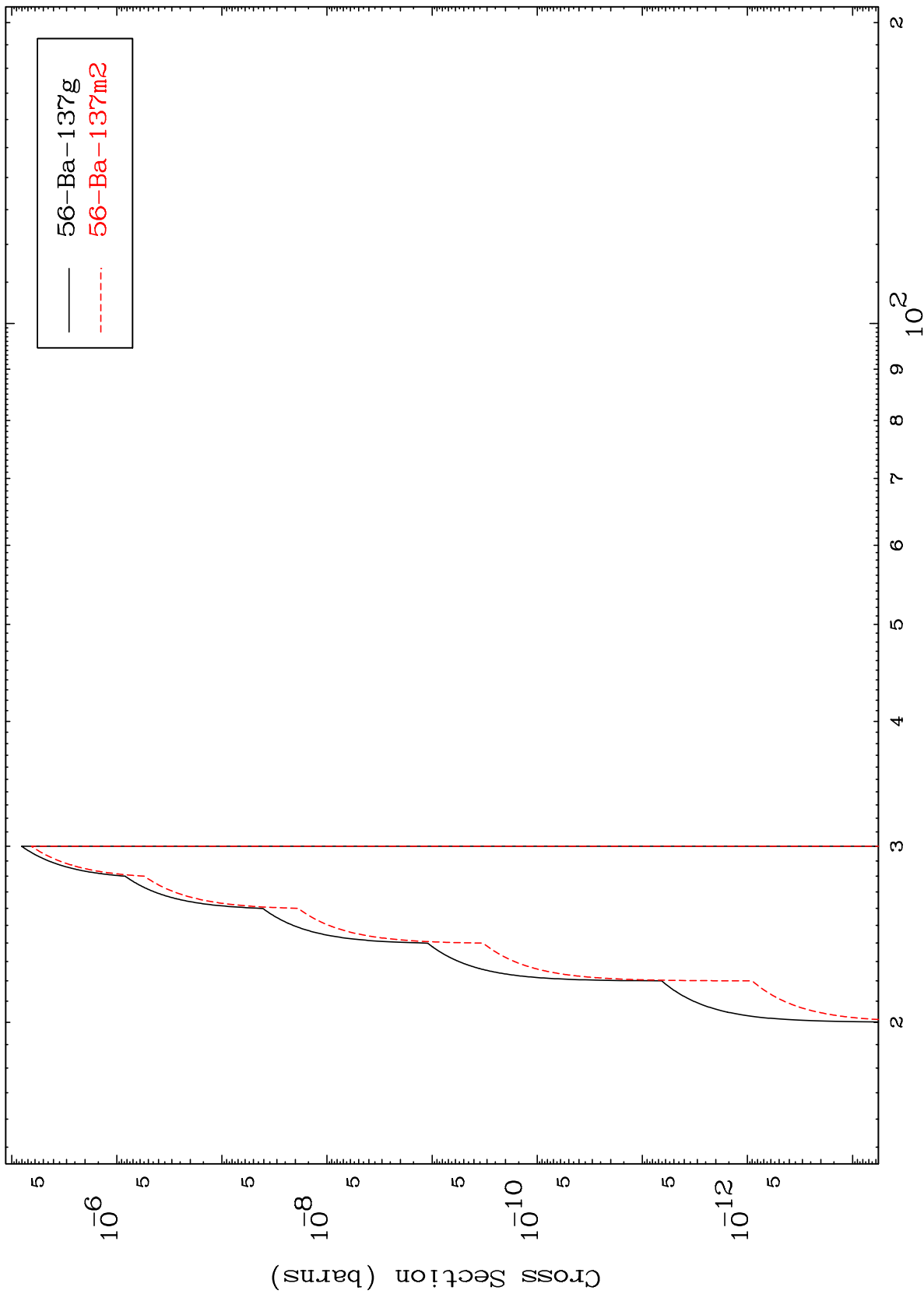
17

57-La-139

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57-La-139

(p,2n) p  
Radionuclide Production Cross Section



18

57-La-139

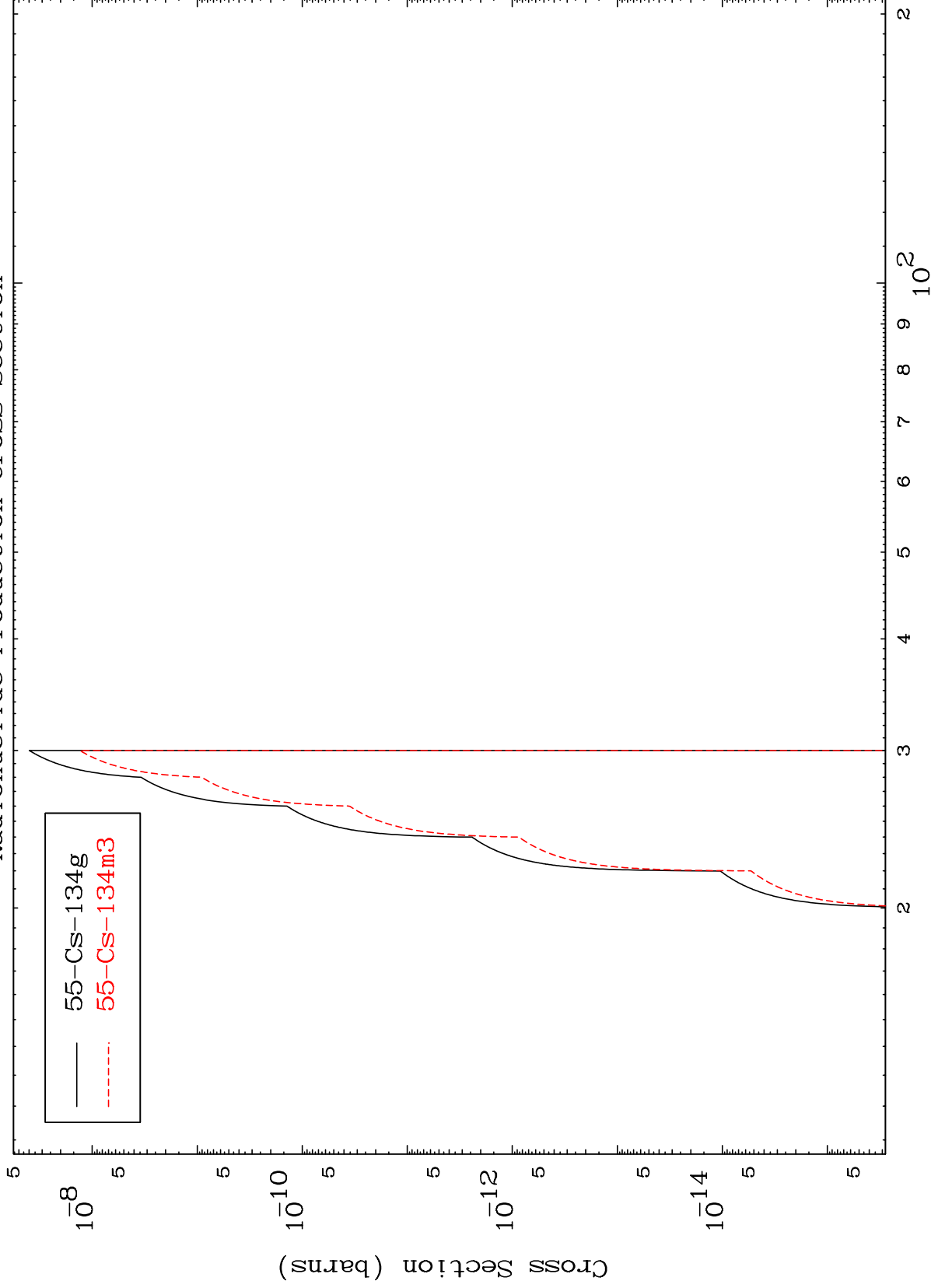
Incident Energy (MeV)

MAT 5728

(p,n') p  $\alpha$

57-La-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

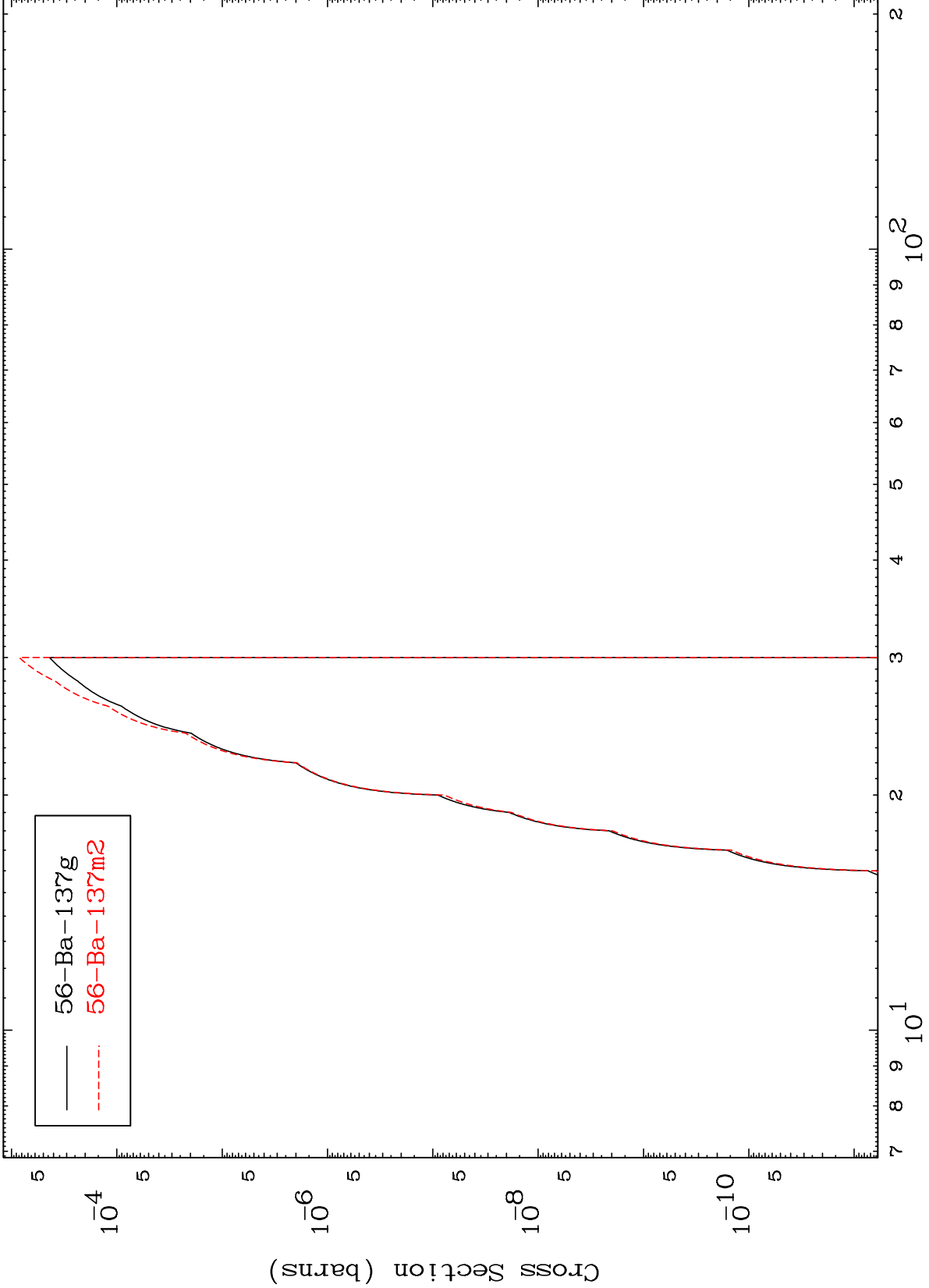
57-La-139

MAT 5728

(p,He-3)

57-La-139

Radionuclide Production Cross Section



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

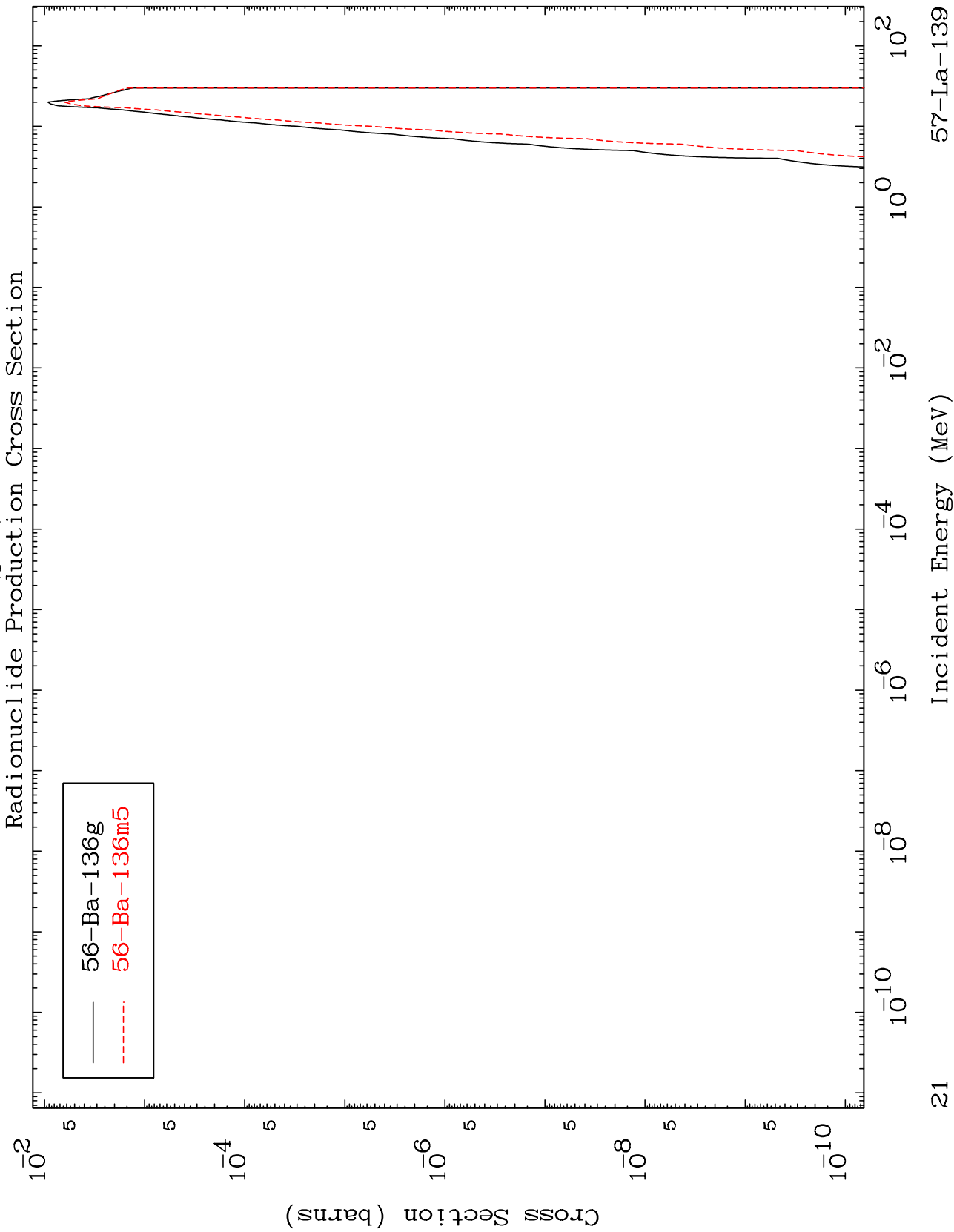
20

Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

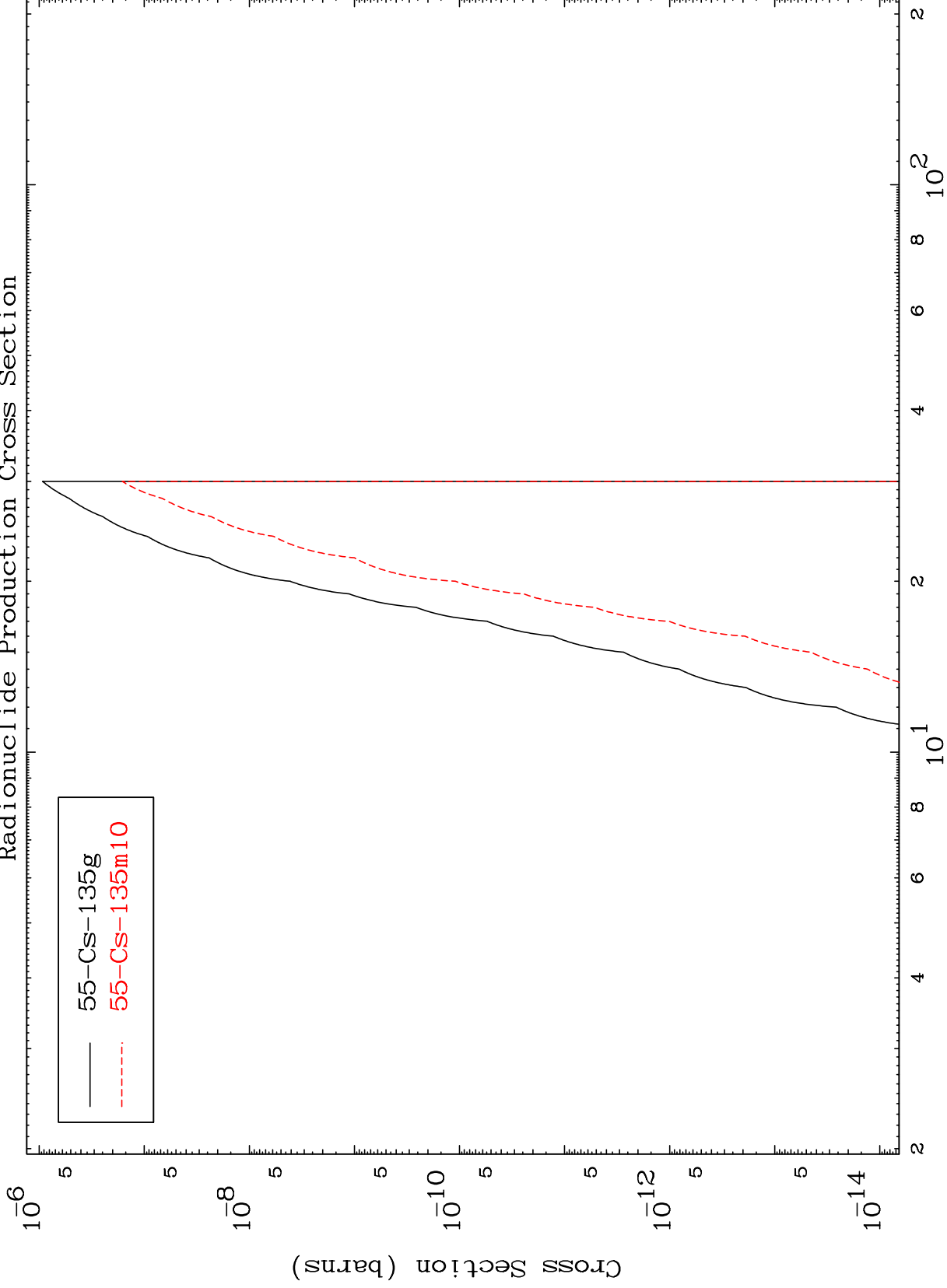


MAT 5728

(p,p)  $\alpha$

57-La-139

Radionuclide Production Cross Section

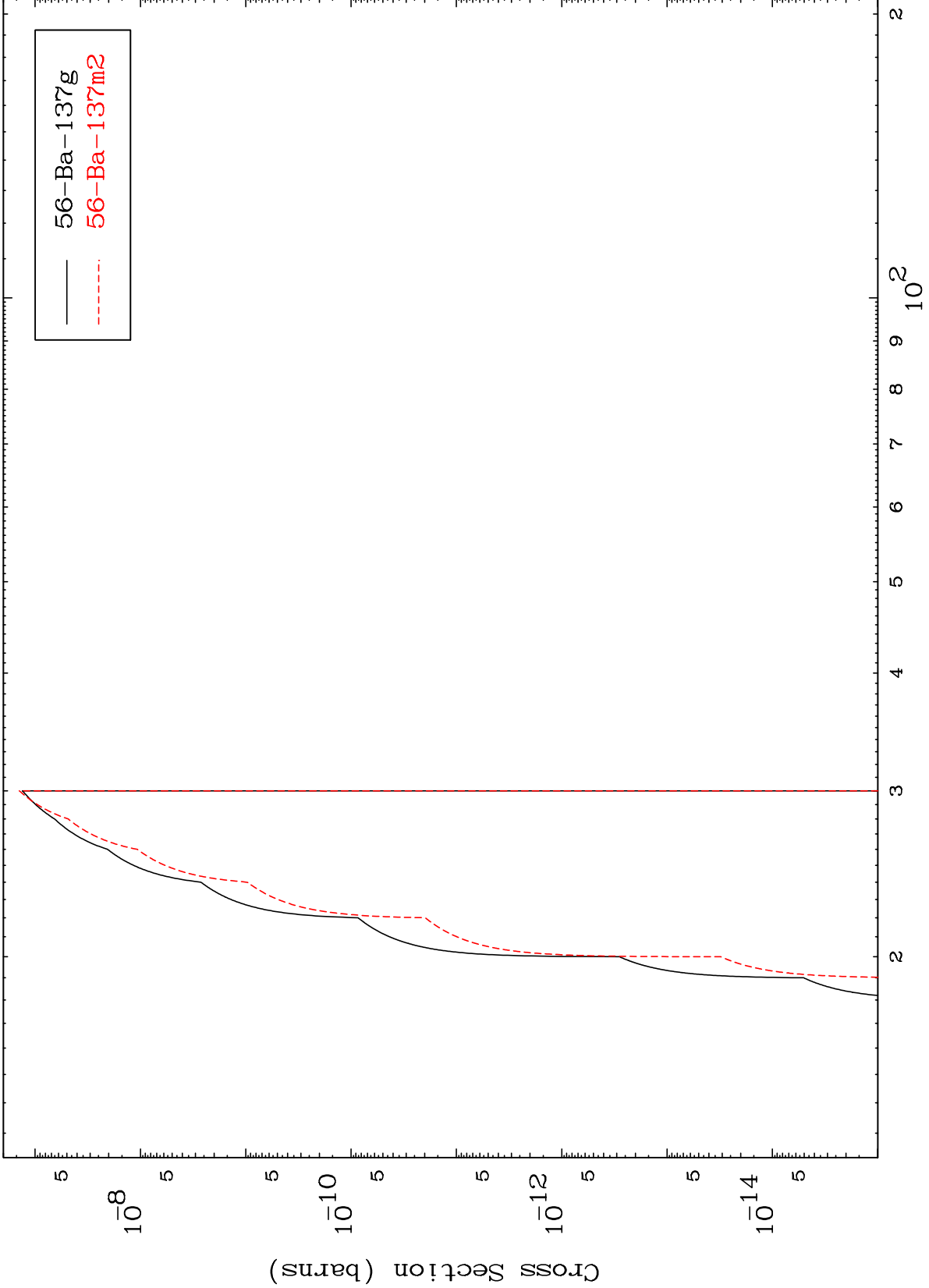


22

Incident Energy (MeV)

57-La-139

Radionuclide Production Cross Section



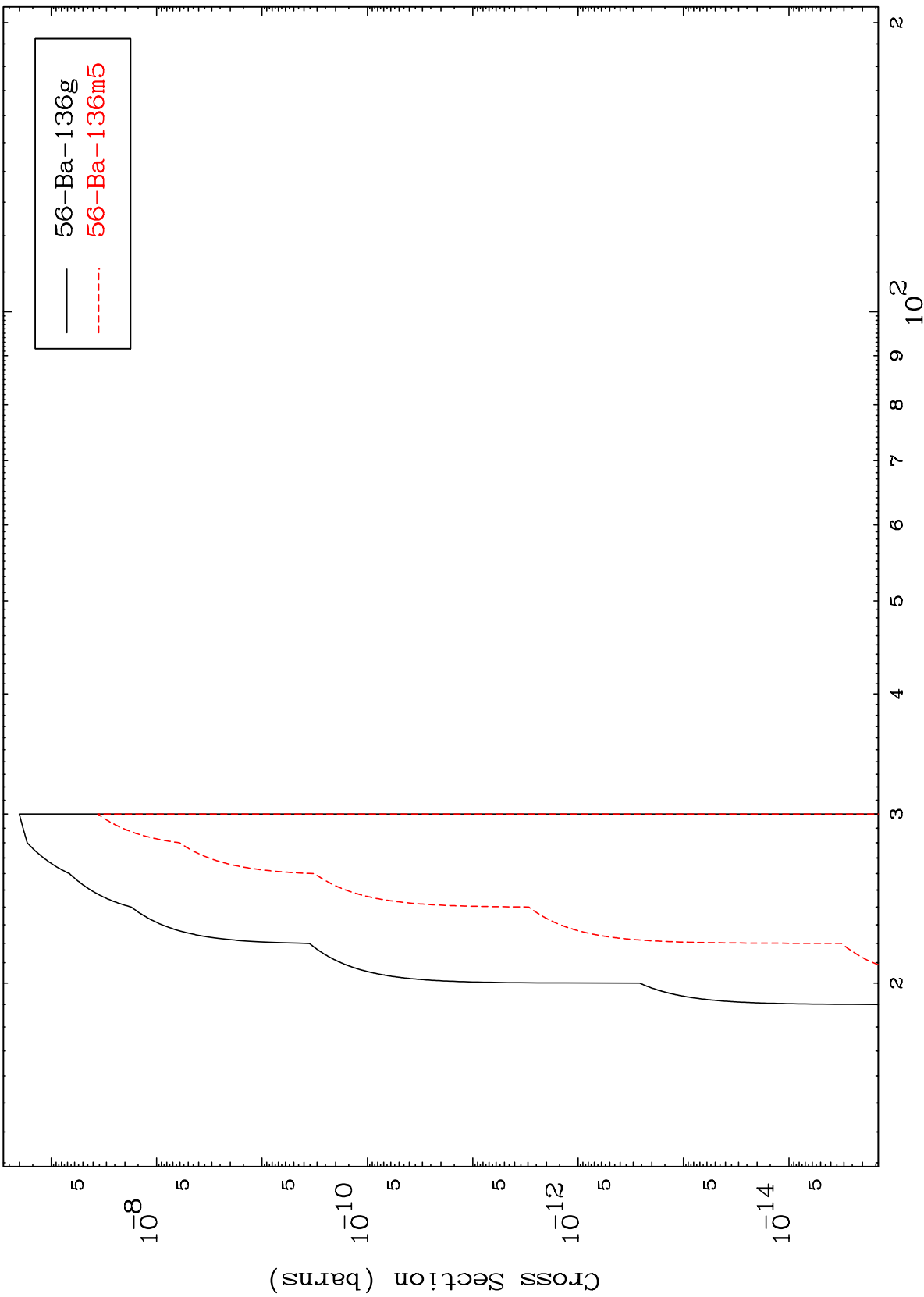


MAT 5728

(p,p) t

57-La-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

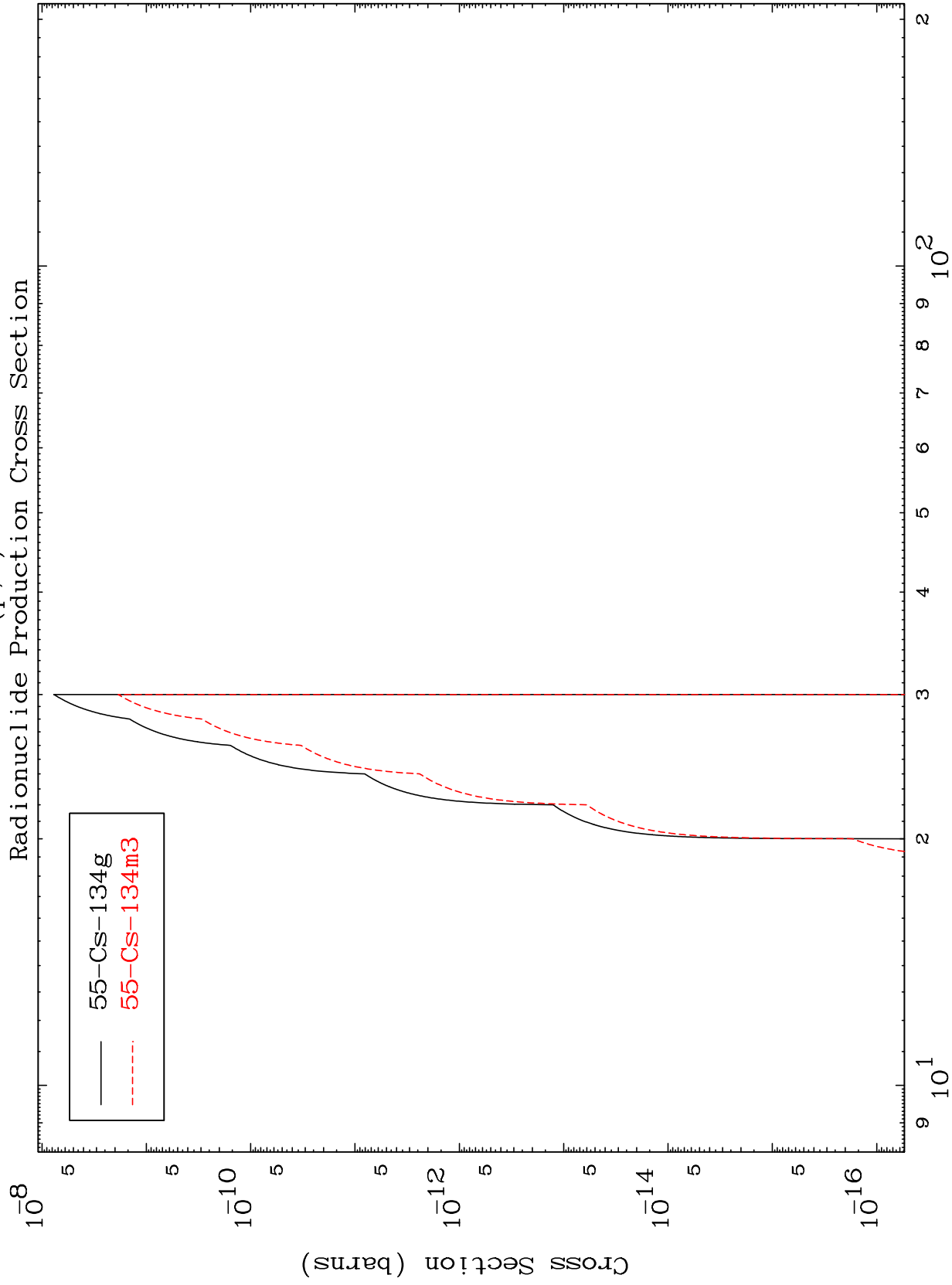
57-La-139

MAT 5728

(p,d)  $\alpha$

57-La-139

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-139