

Program EVALPLOT  
(Version 2021-1)

by

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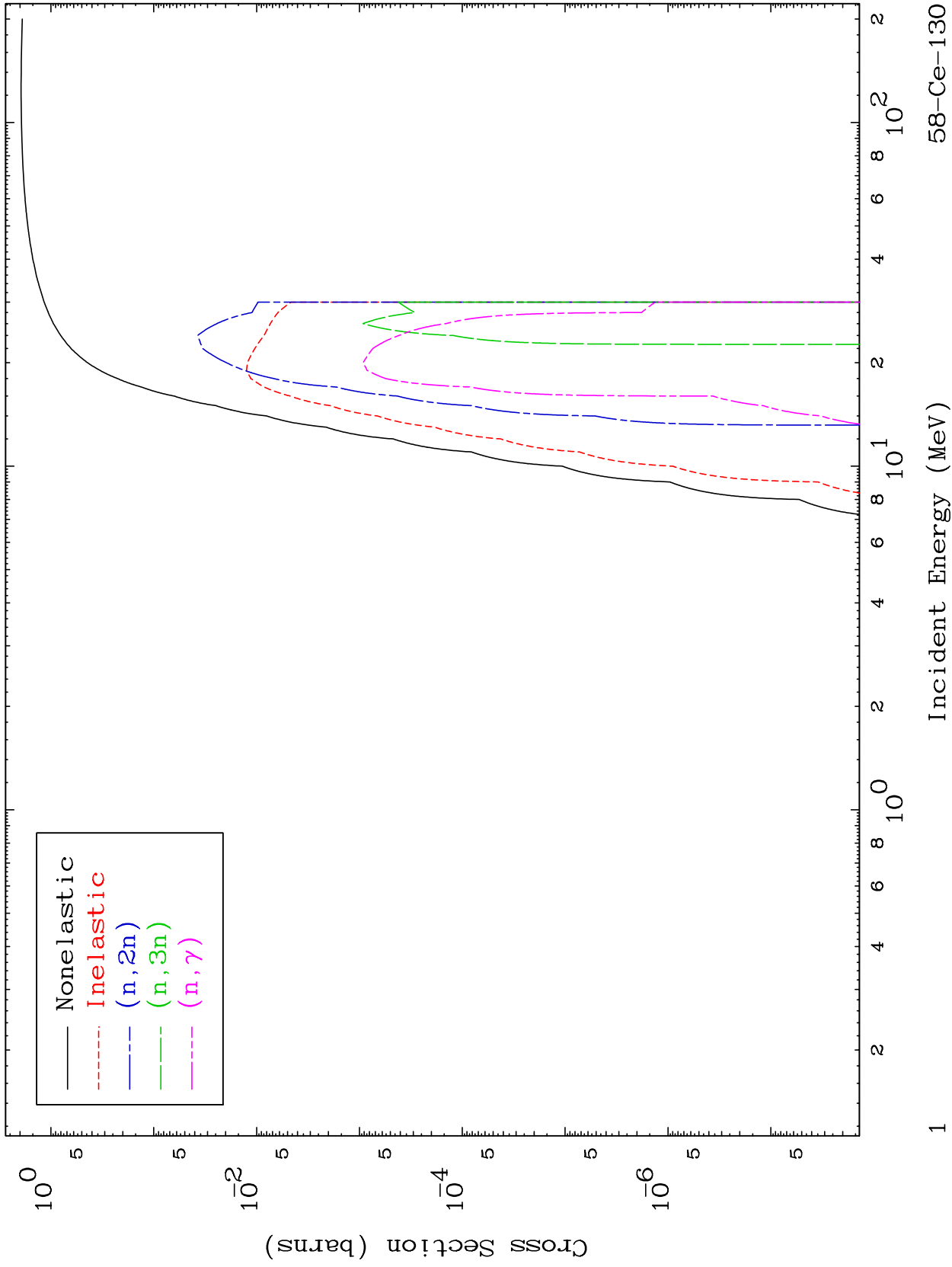
Press Mouse Button to Start

MAT 5807

He-3 Major

0 Kelvin Cross Sections

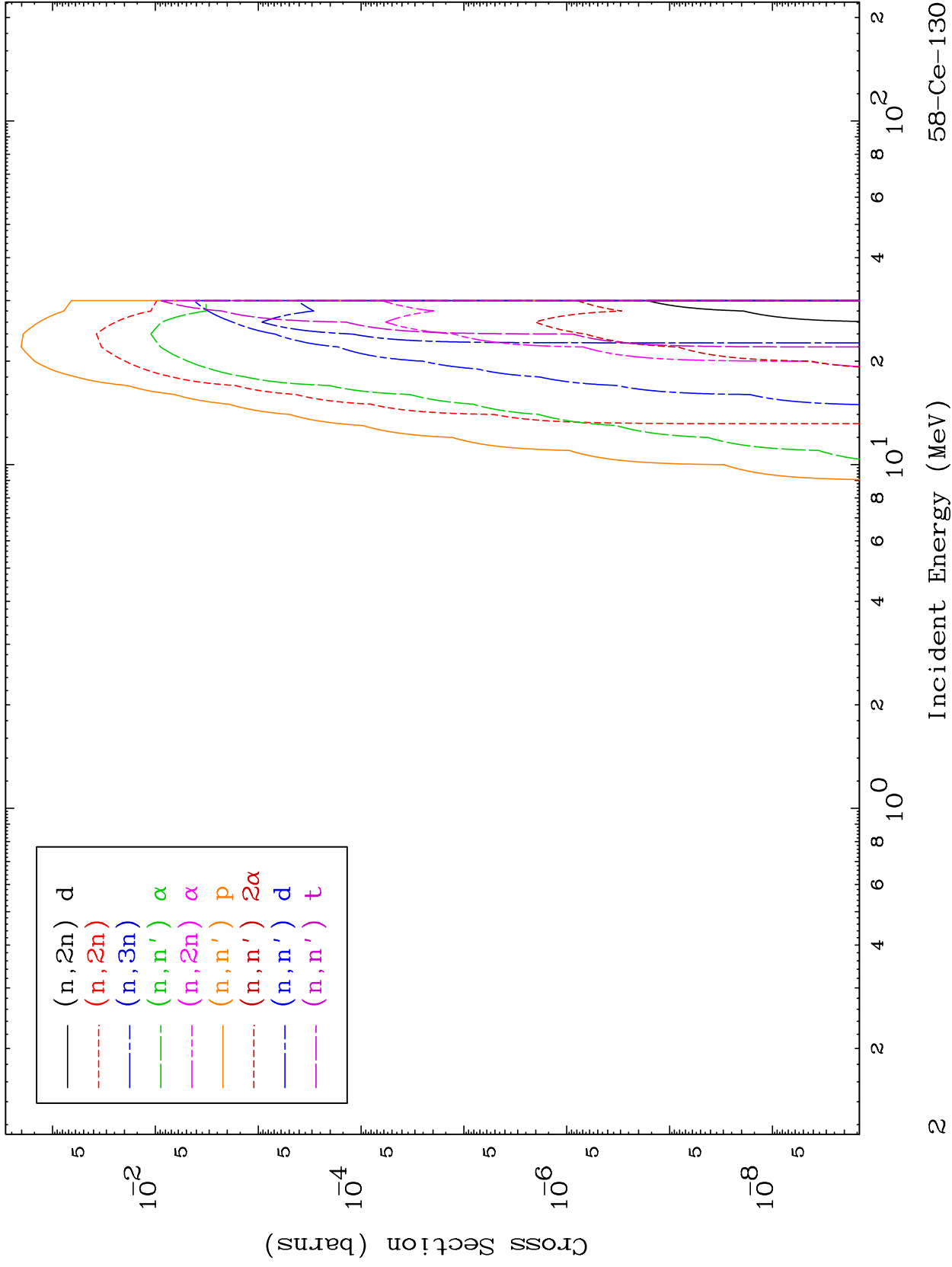
58-Ce-130



MAT 5807

He-3 Neutron Absorption  
0 Kelvin Cross Sections

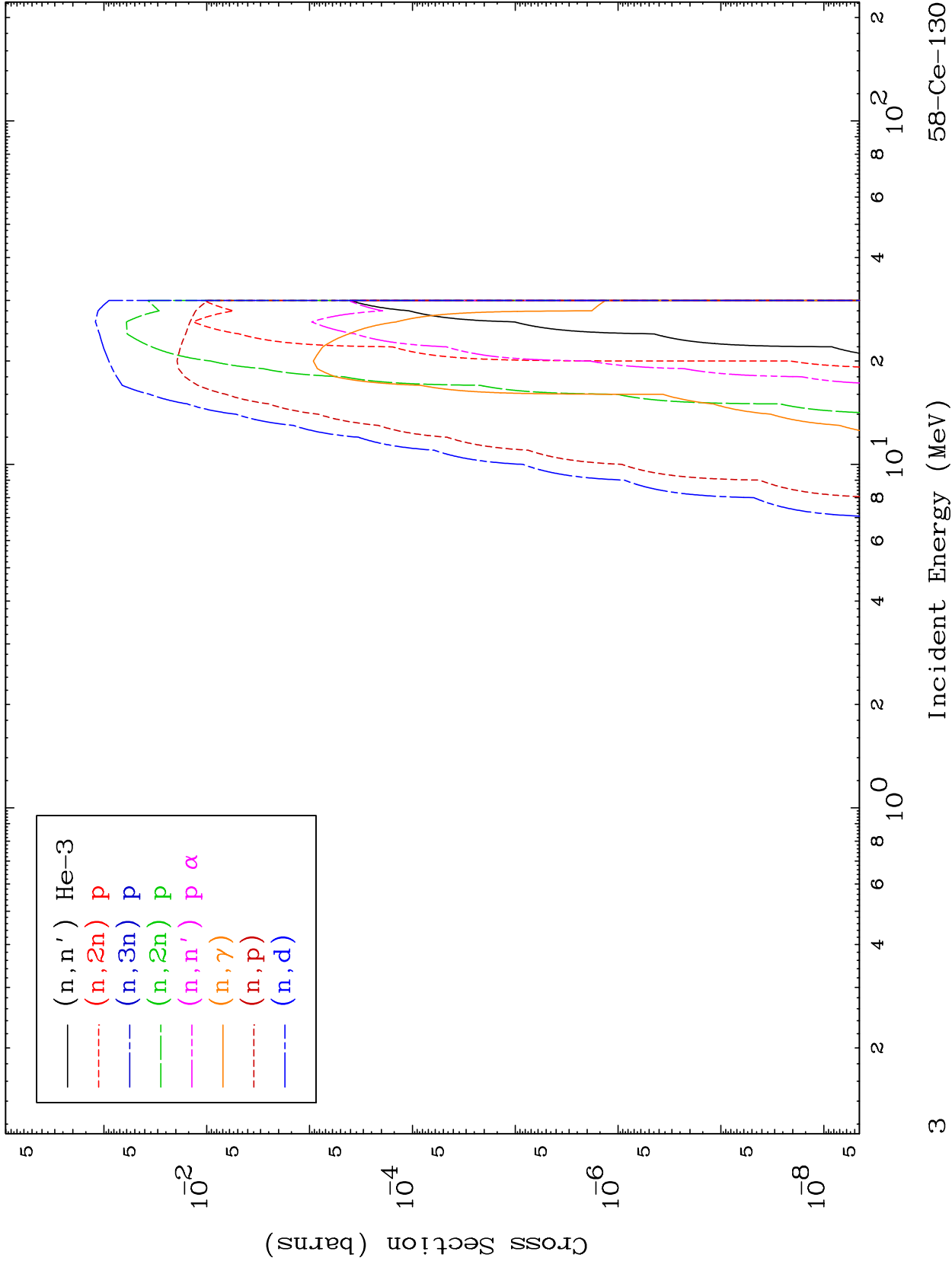
58-Ce-130



MAT 5807

He-3 Neutron Absorption  
0 Kelvin Cross Sections

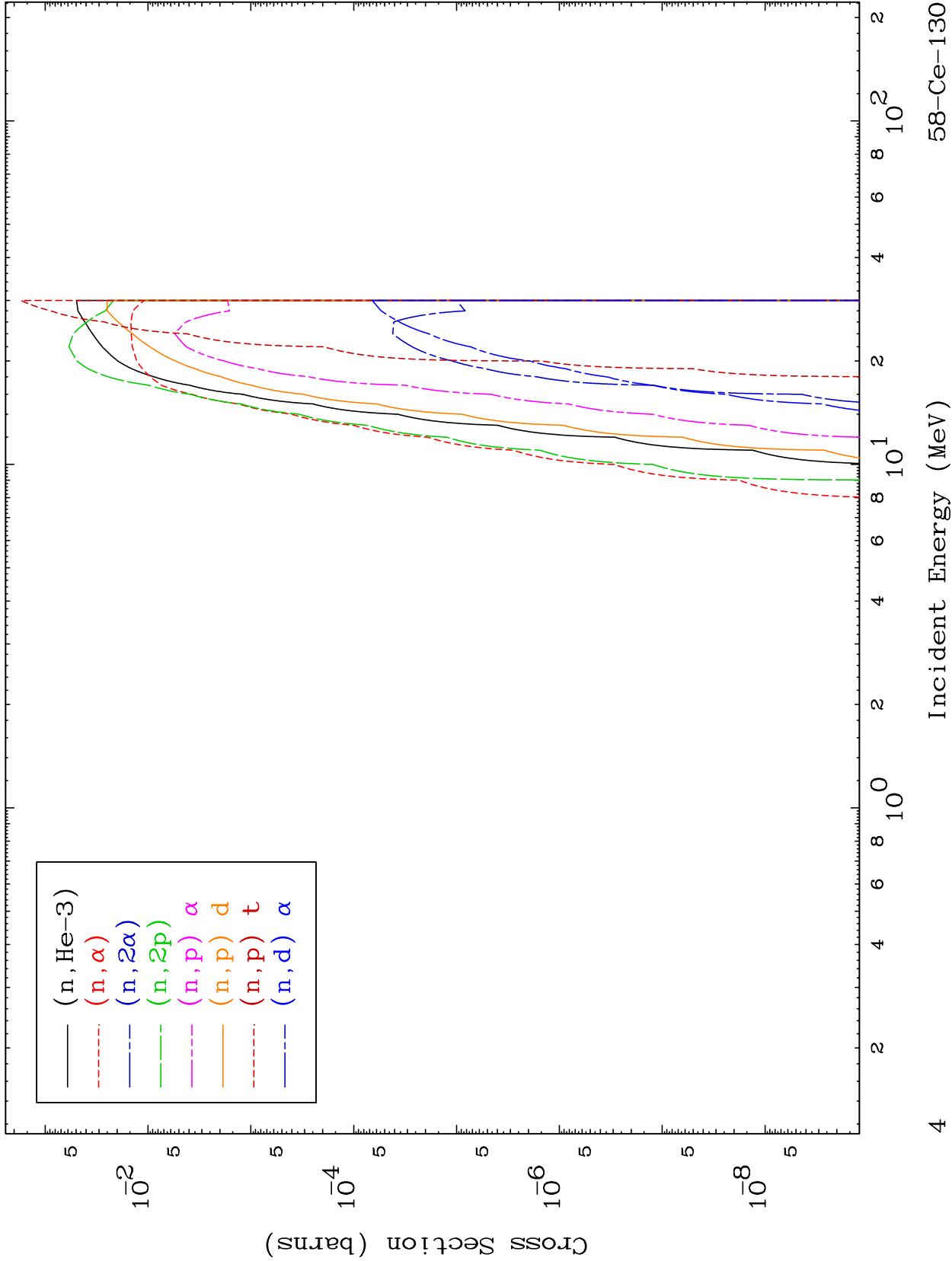
58-Ce-130



MAT 5807

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-130

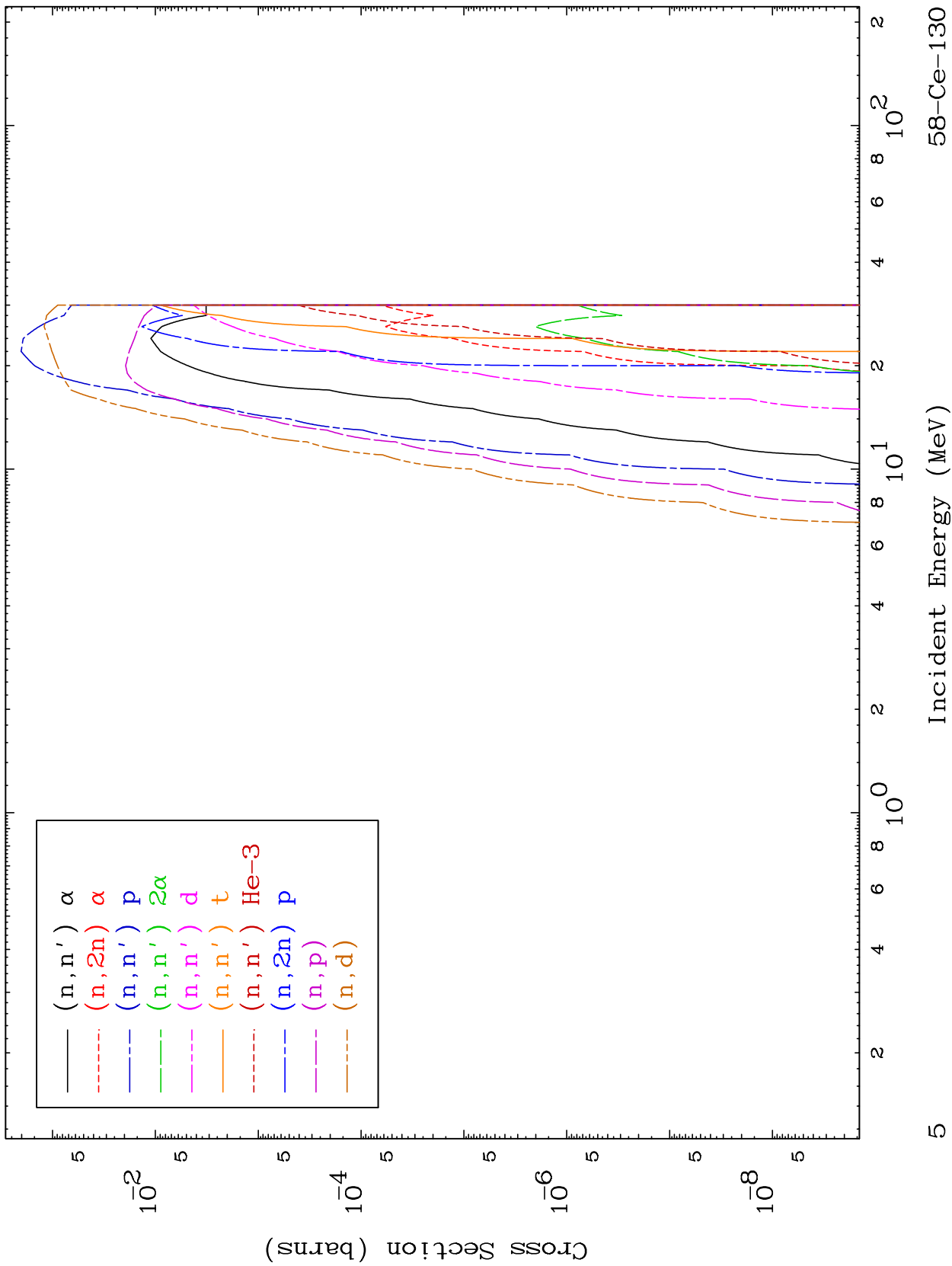


58-Ce-130

MAT 5807

He-3 Charged Particle  
0 Kelvin Cross Sections

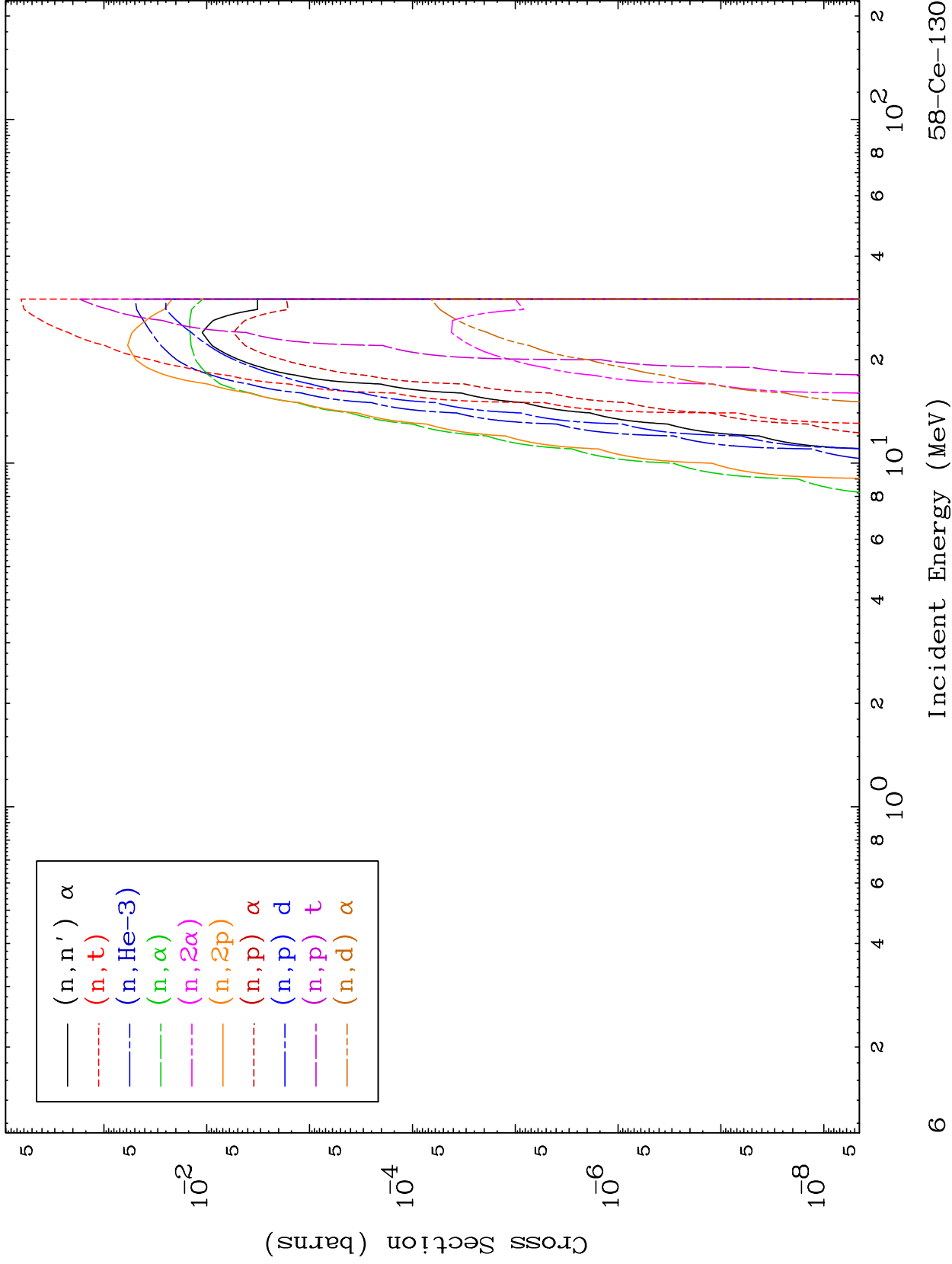
58-Ce-130



MAT 5807

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-130

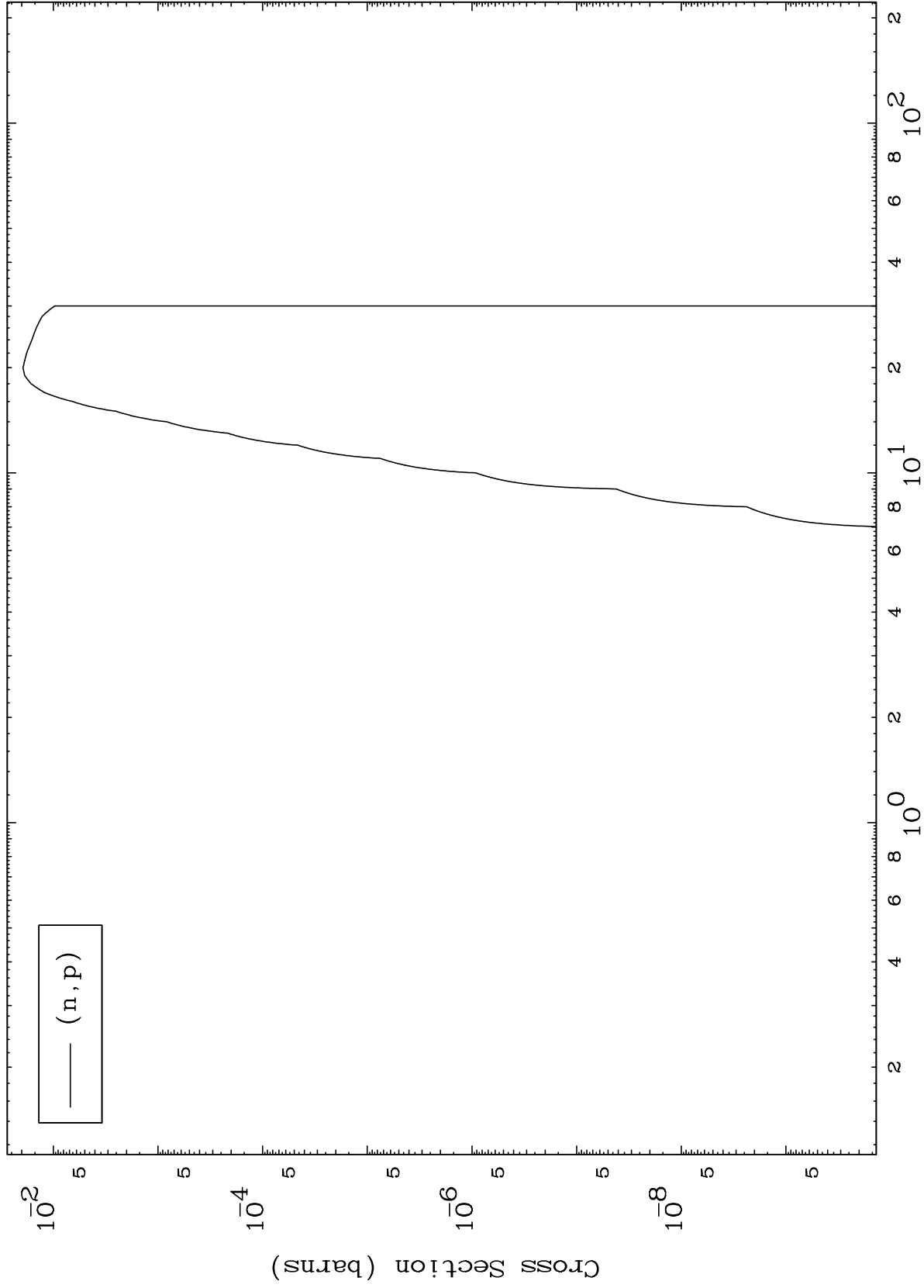


MAT 5807

(He-3,p) Levels

58-Ce-130

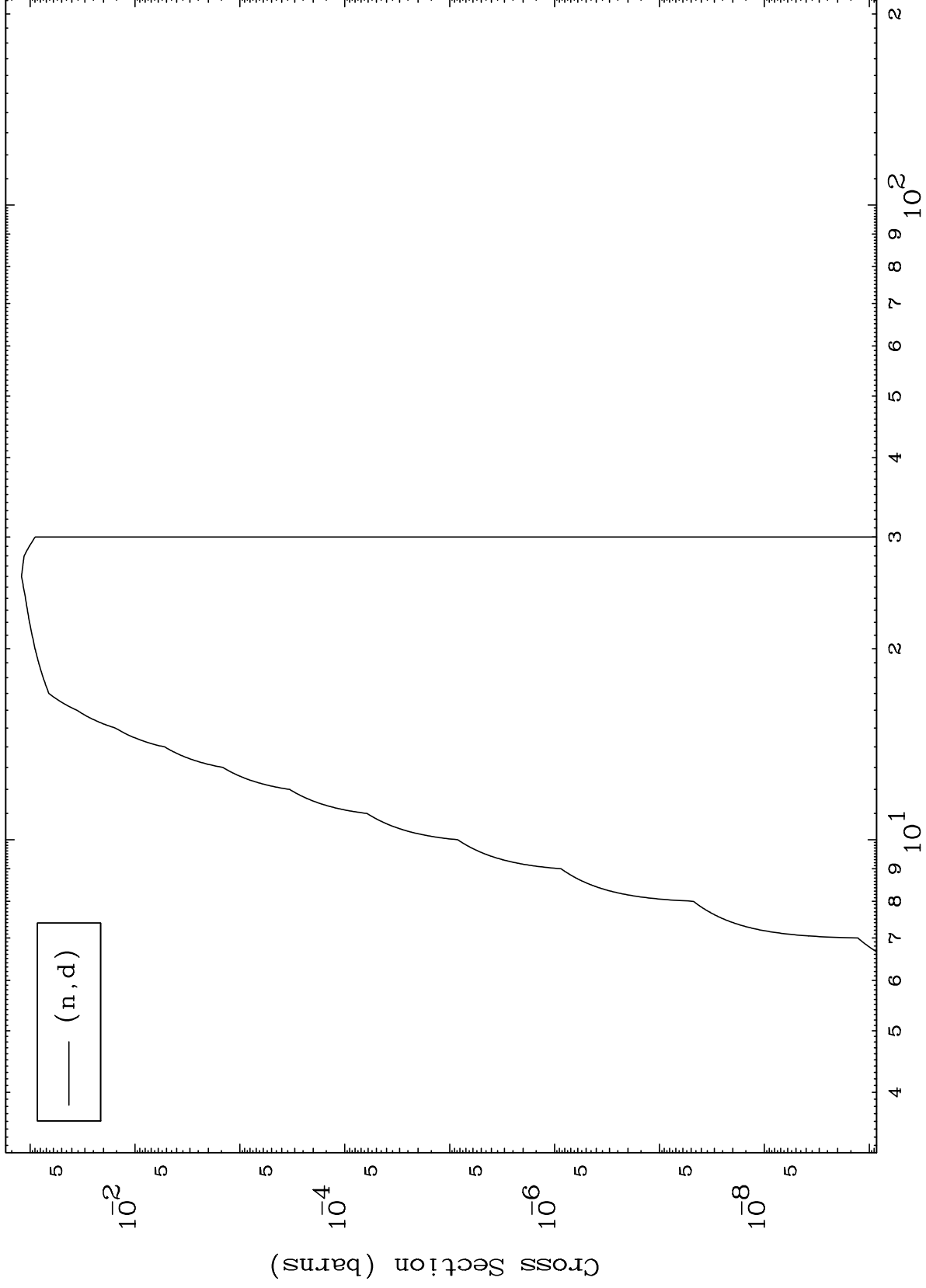
0 Kelvin Cross Sections



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(He-3,d) Levels  
0 Kelvin Cross Sections

58-Ce-130

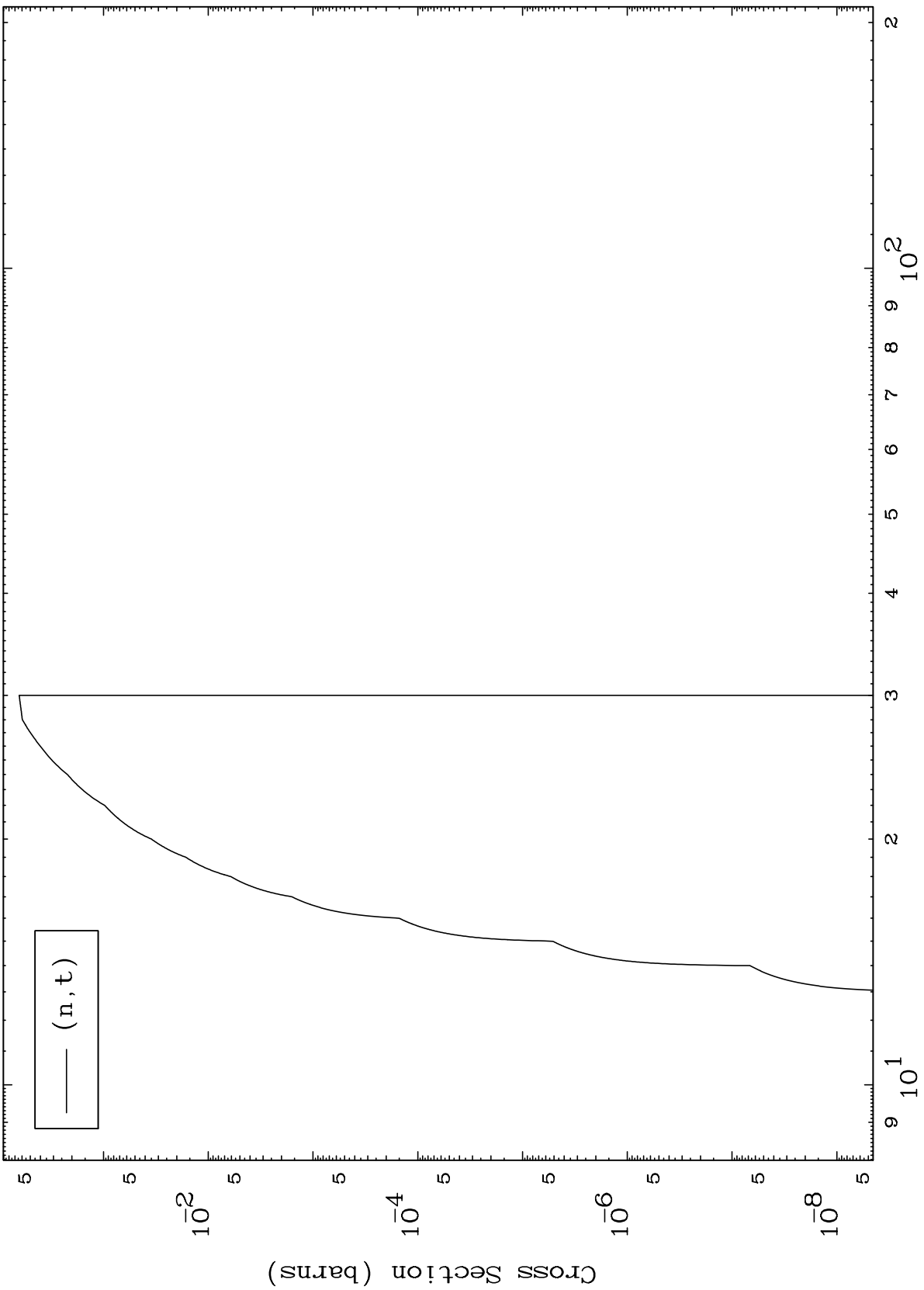


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(He-3,t) Levels

58-Ce-130

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

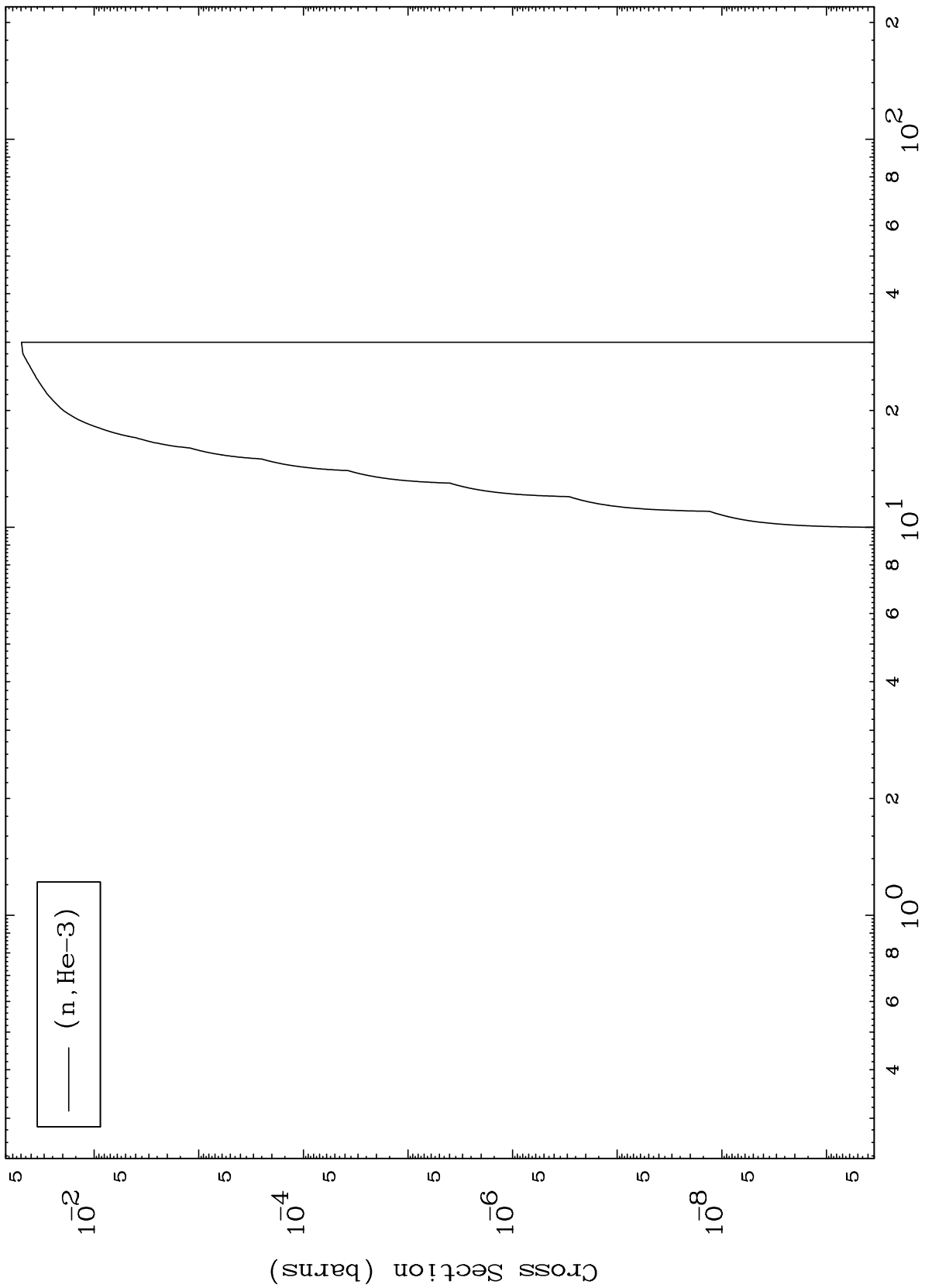
58-Ce-130

MAT 5807

(He-3, He3) Levels

58-Ce-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

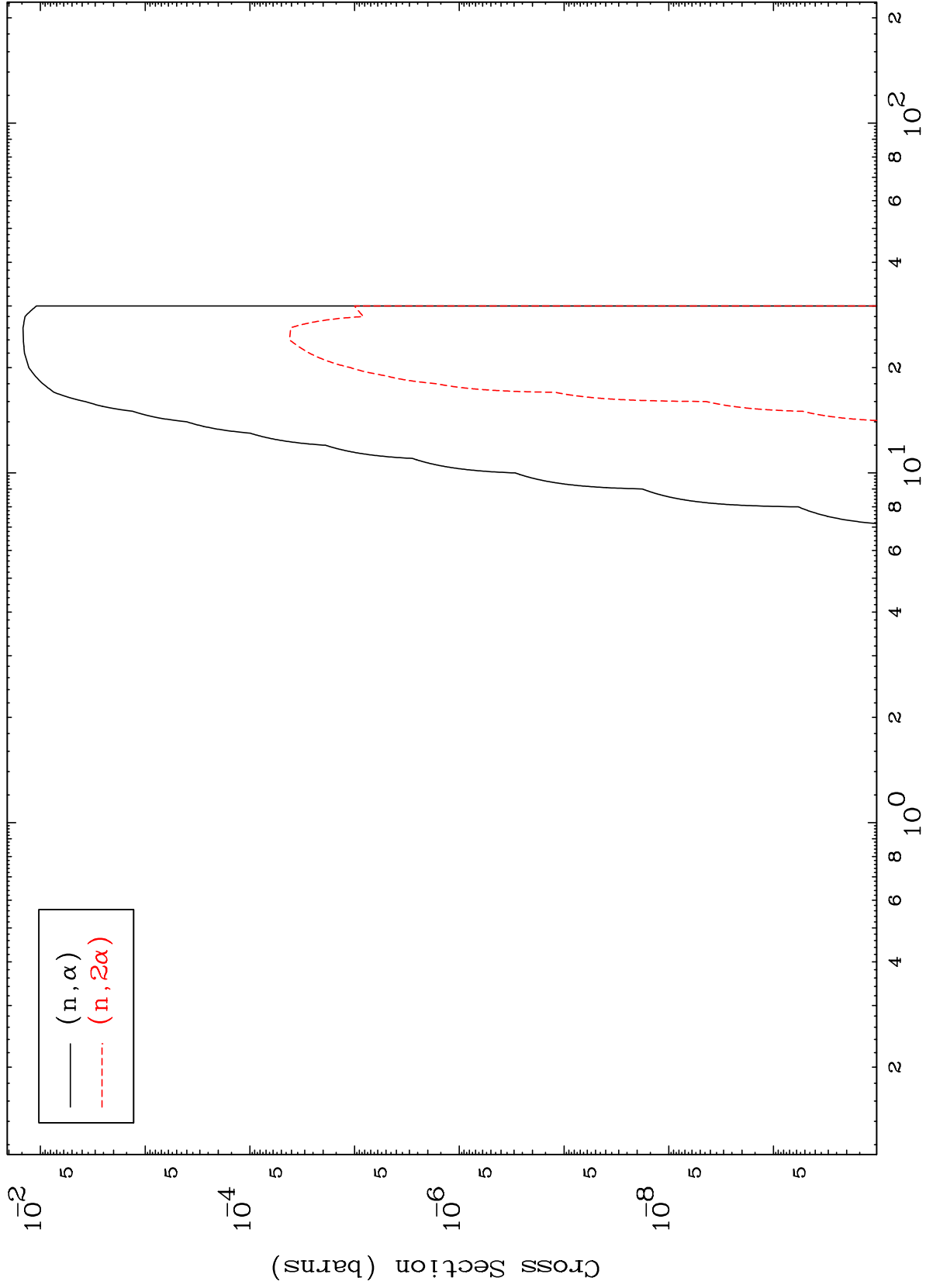
58-Ce-130

MAT 5807

(He-3,  $\alpha$ ) Levels

58-Ce-130

0 Kelvin Cross Sections

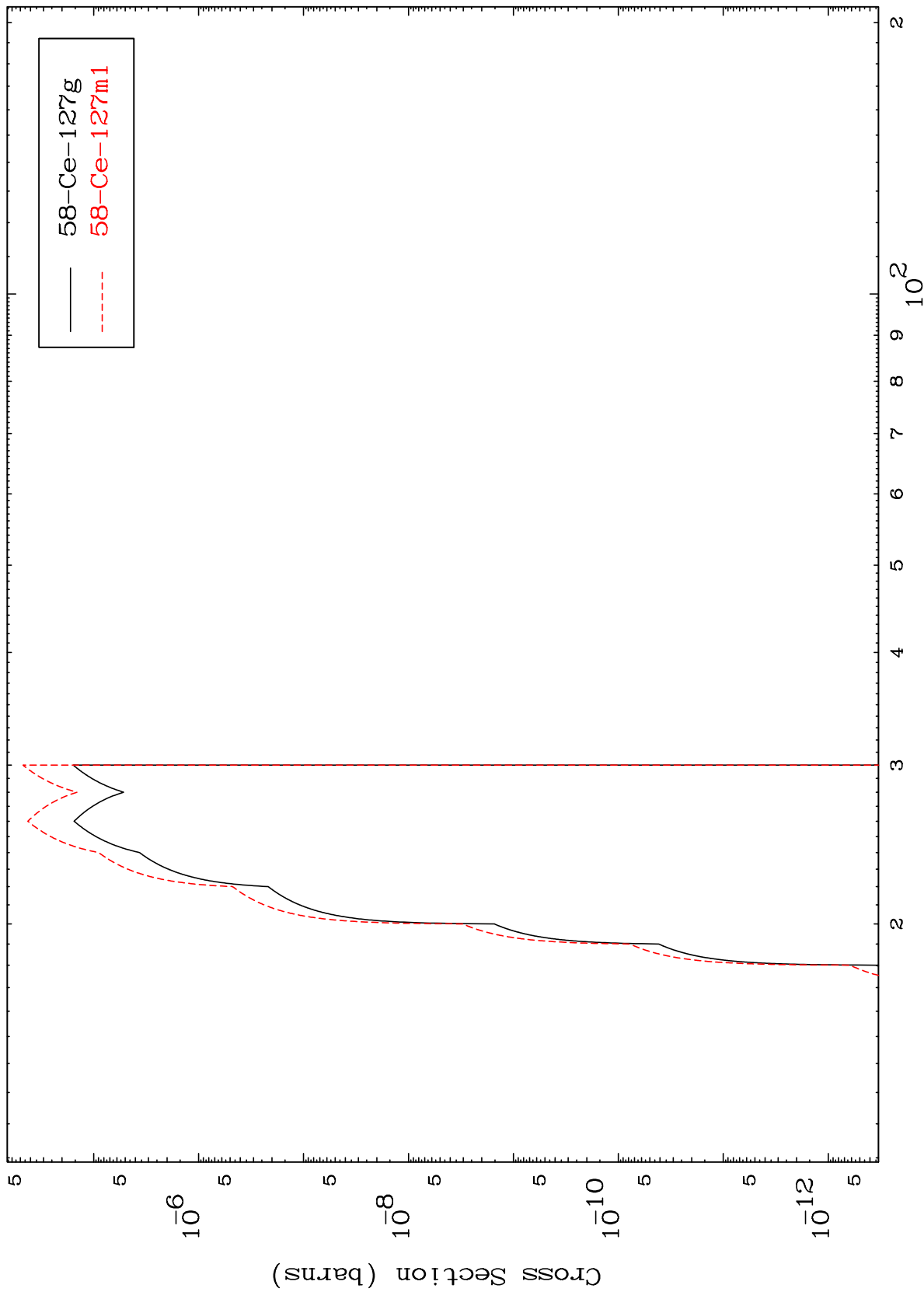


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$(n,2n) \alpha$

58-Ce-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

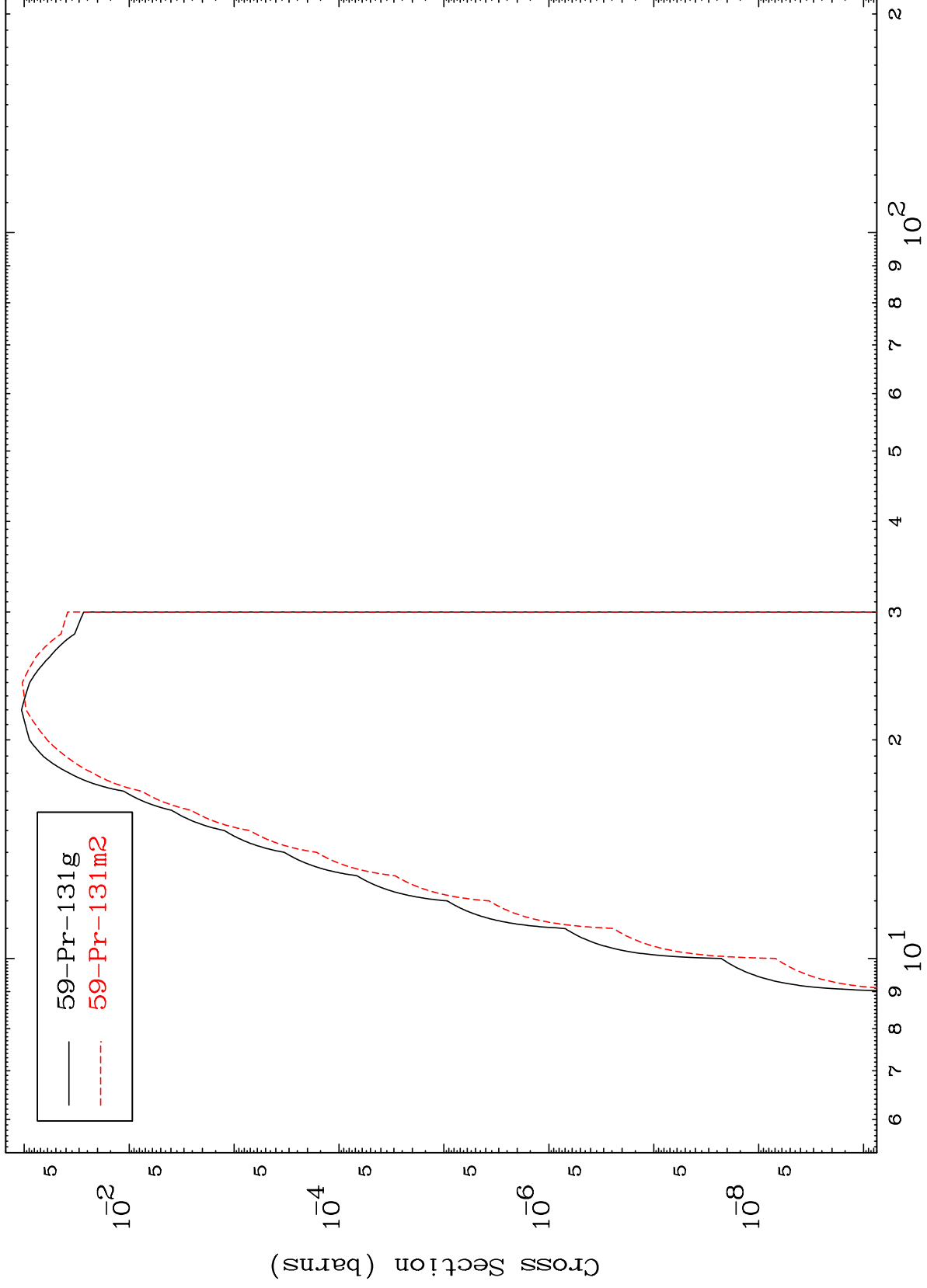
58-Ce-130

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(n,n') p

58-Ce-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

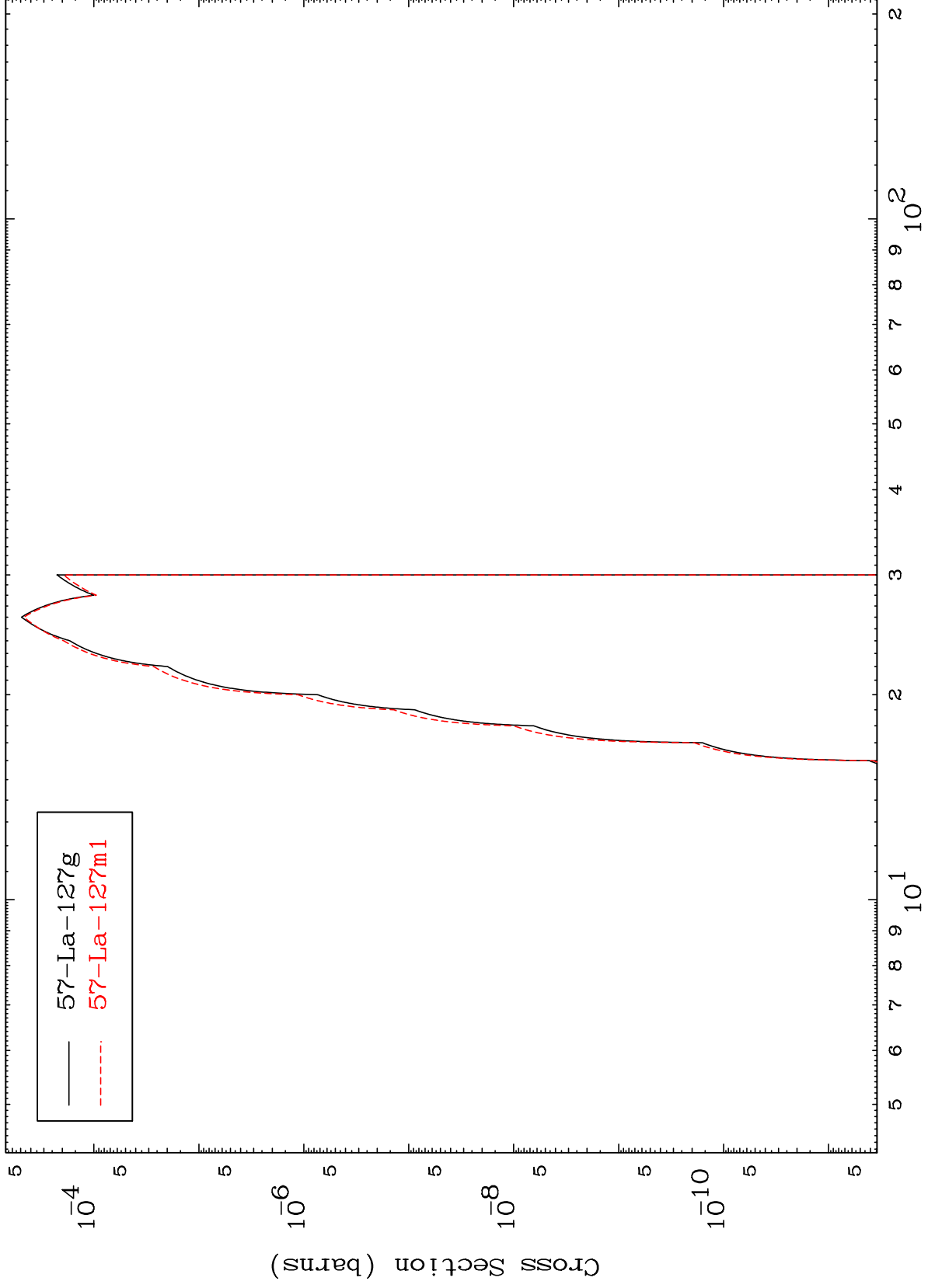
58-Ce-130

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(n,n') p  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



14

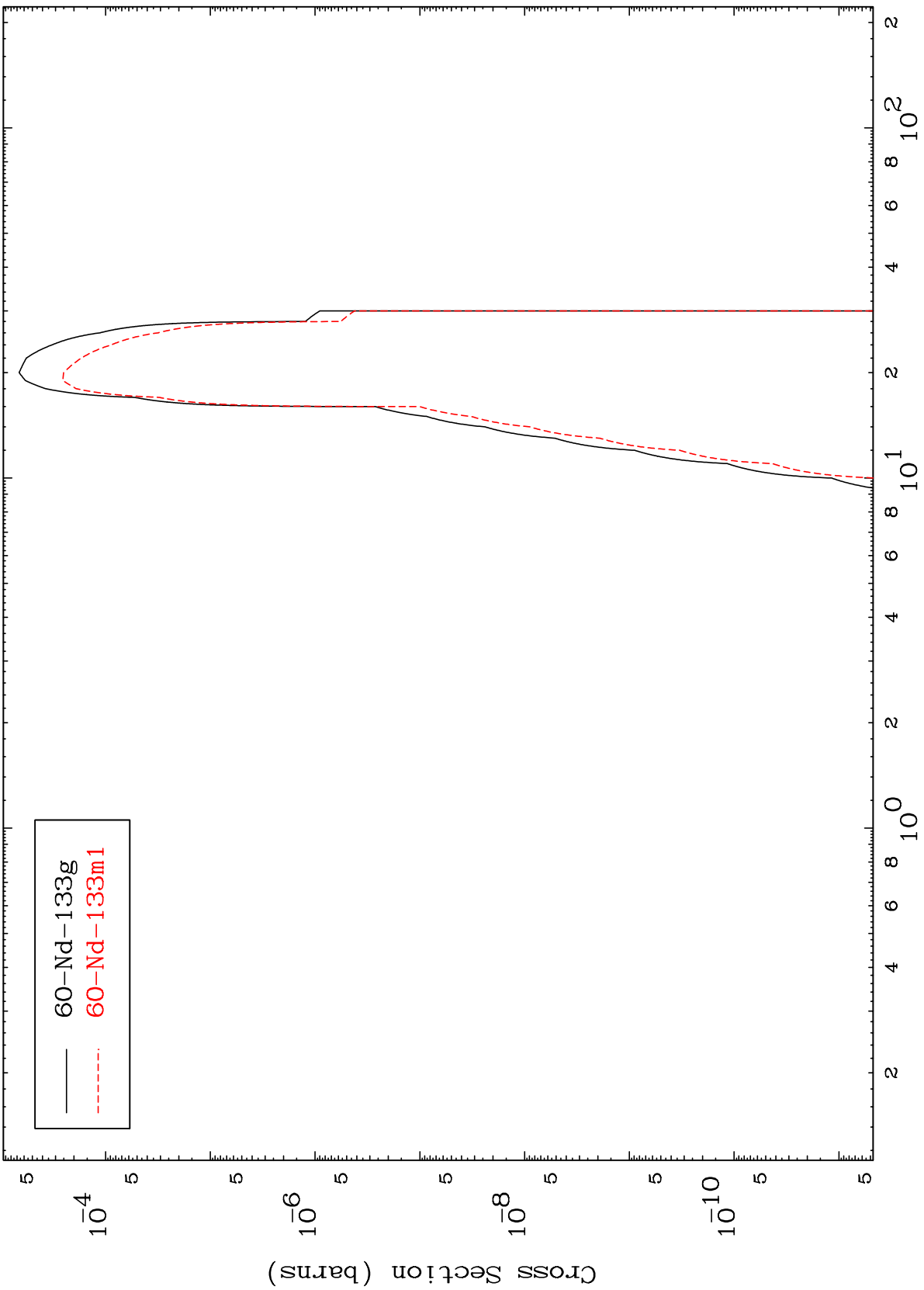
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

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



58-Ce-130

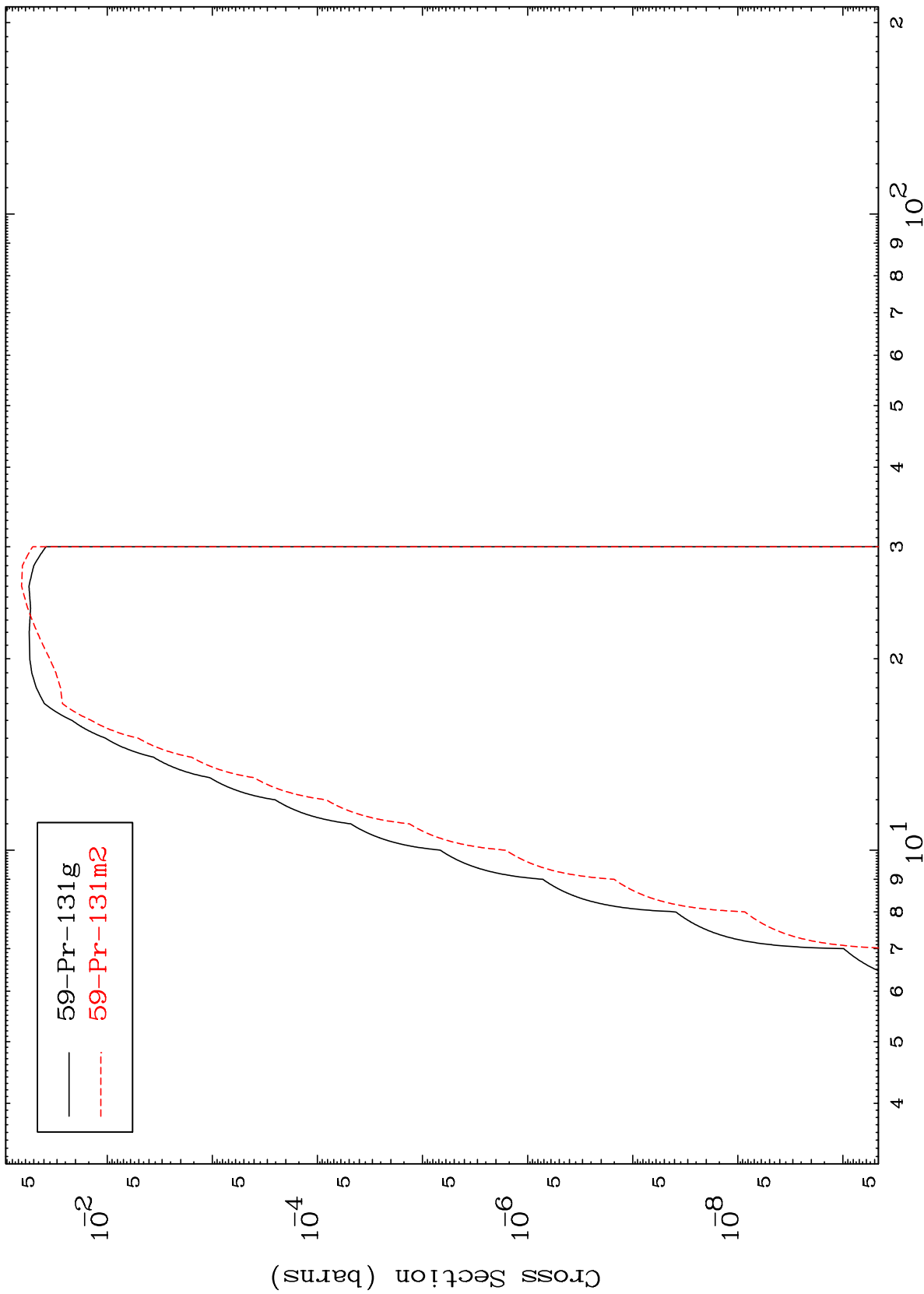
Incident Energy (MeV)

15

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58-Ce-130

(n,d)  
Radionuclide Production Cross Section



— 59-Pr-131g  
- - - 59-Pr-131m2

58-Ce-130

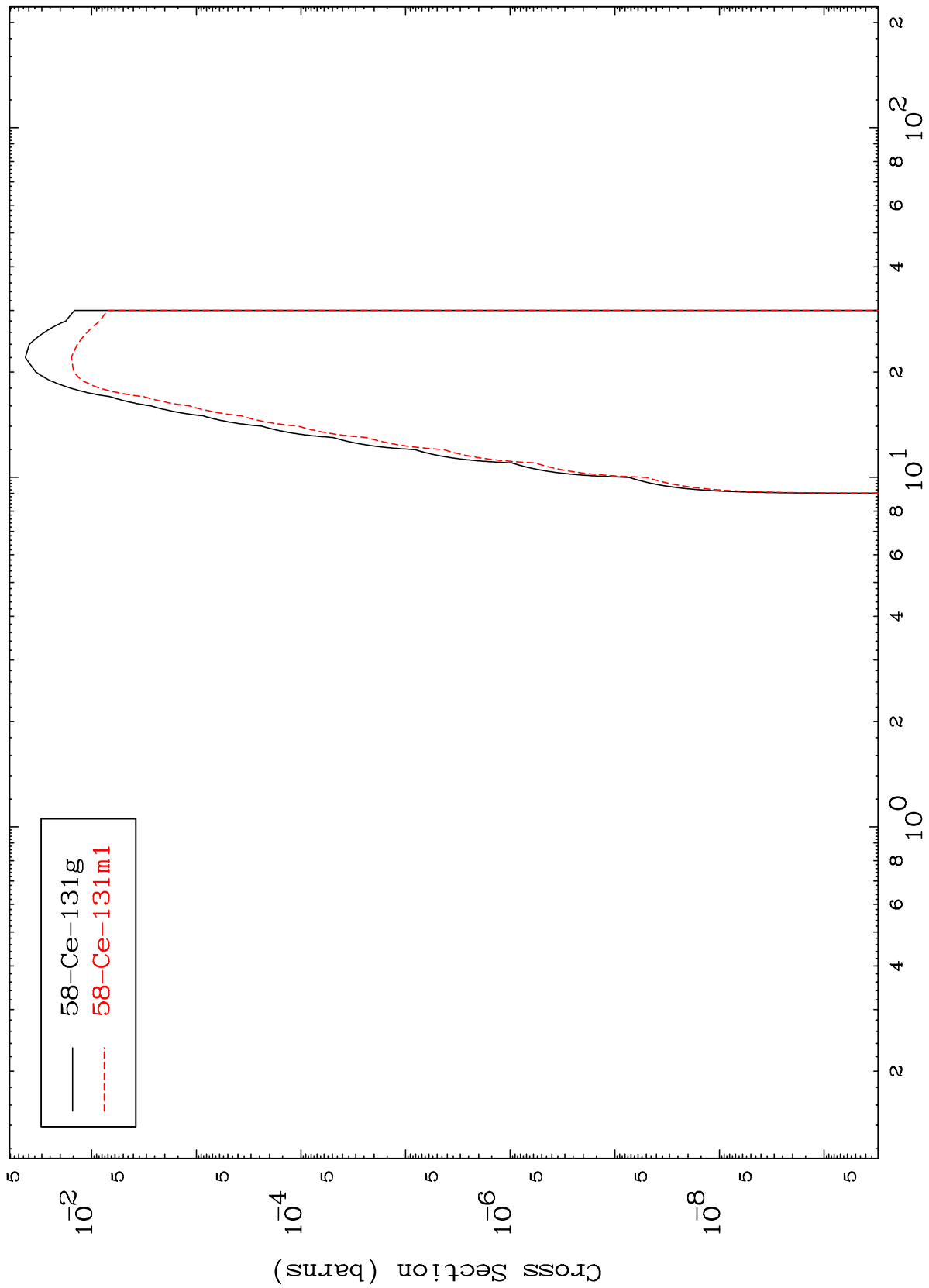
Incident Energy (MeV)

16

MAT 5807

58-Ce-130

(n,2p)  
Radionuclide Production Cross Section



58-Ce-131g  
58-Ce-131m1

58-Ce-130

Incident Energy (MeV)

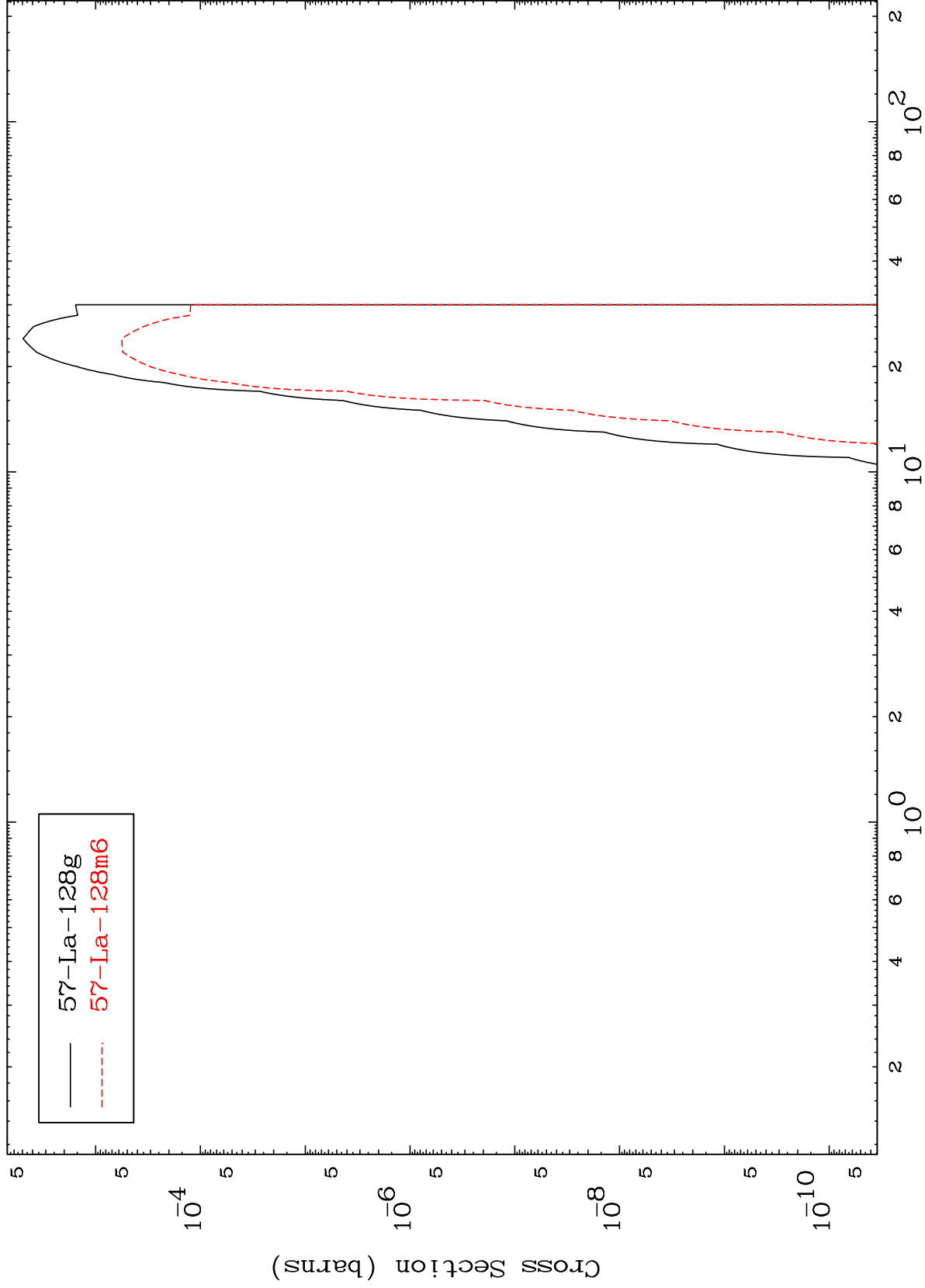
17

MAT 5807

(n,p)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

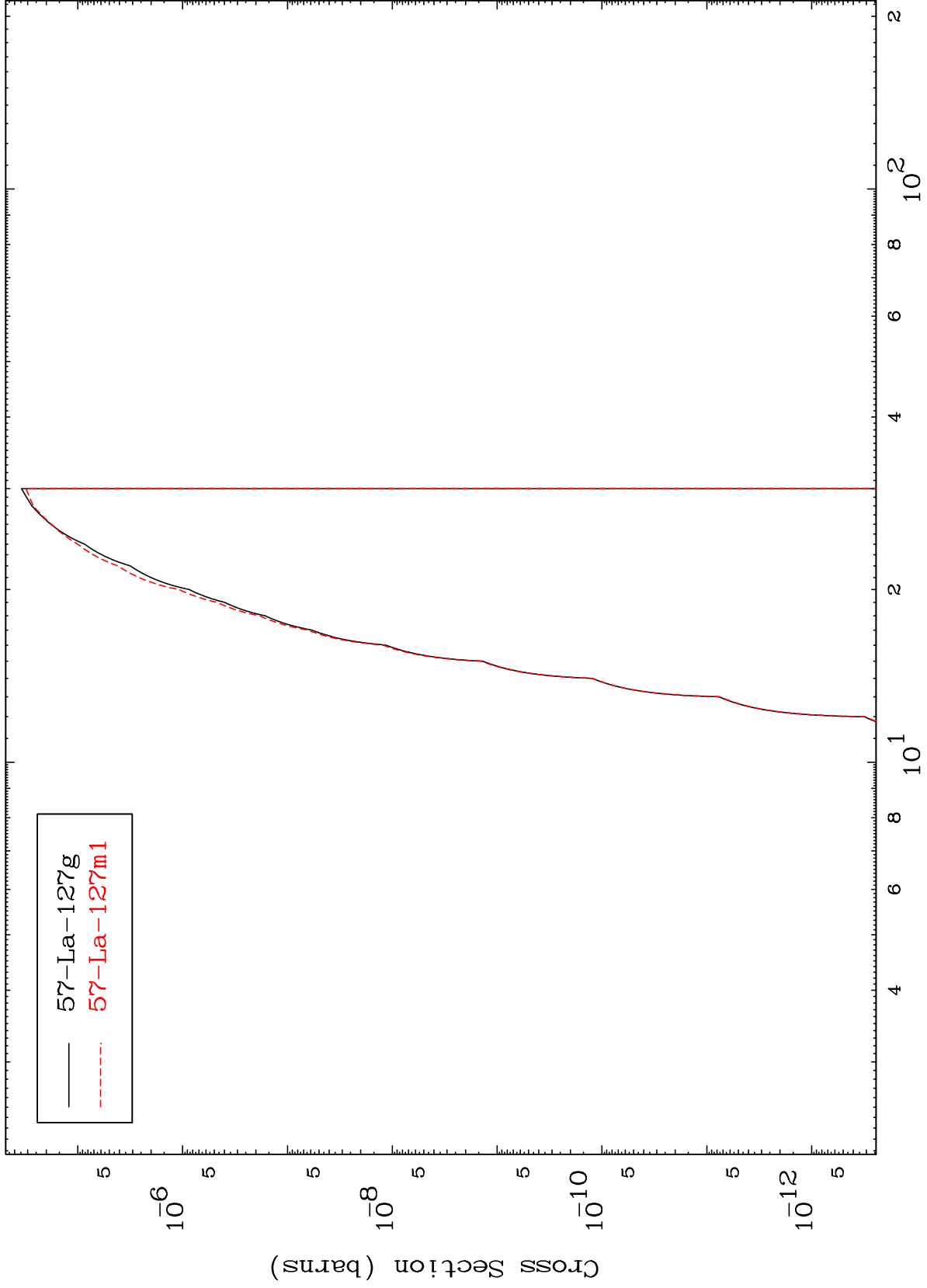
58-Ce-130

MAT 5807

(n,d)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



57-La-127g  
57-La-127m1