

Program EVALPLOT  
(Version 2018-1)

by

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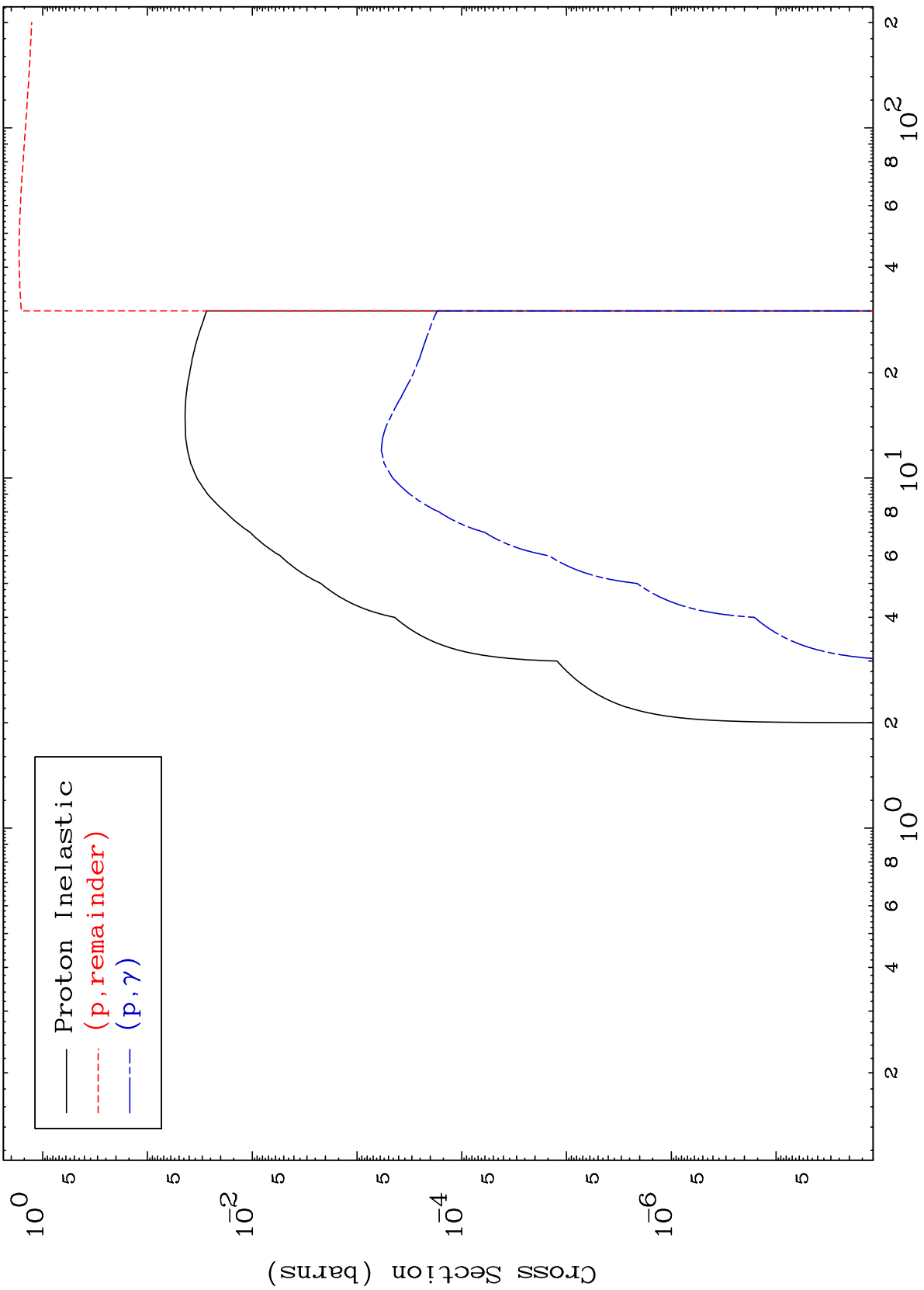
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5737

Proton Major  
0 Kelvin Cross Sections

57-La-142

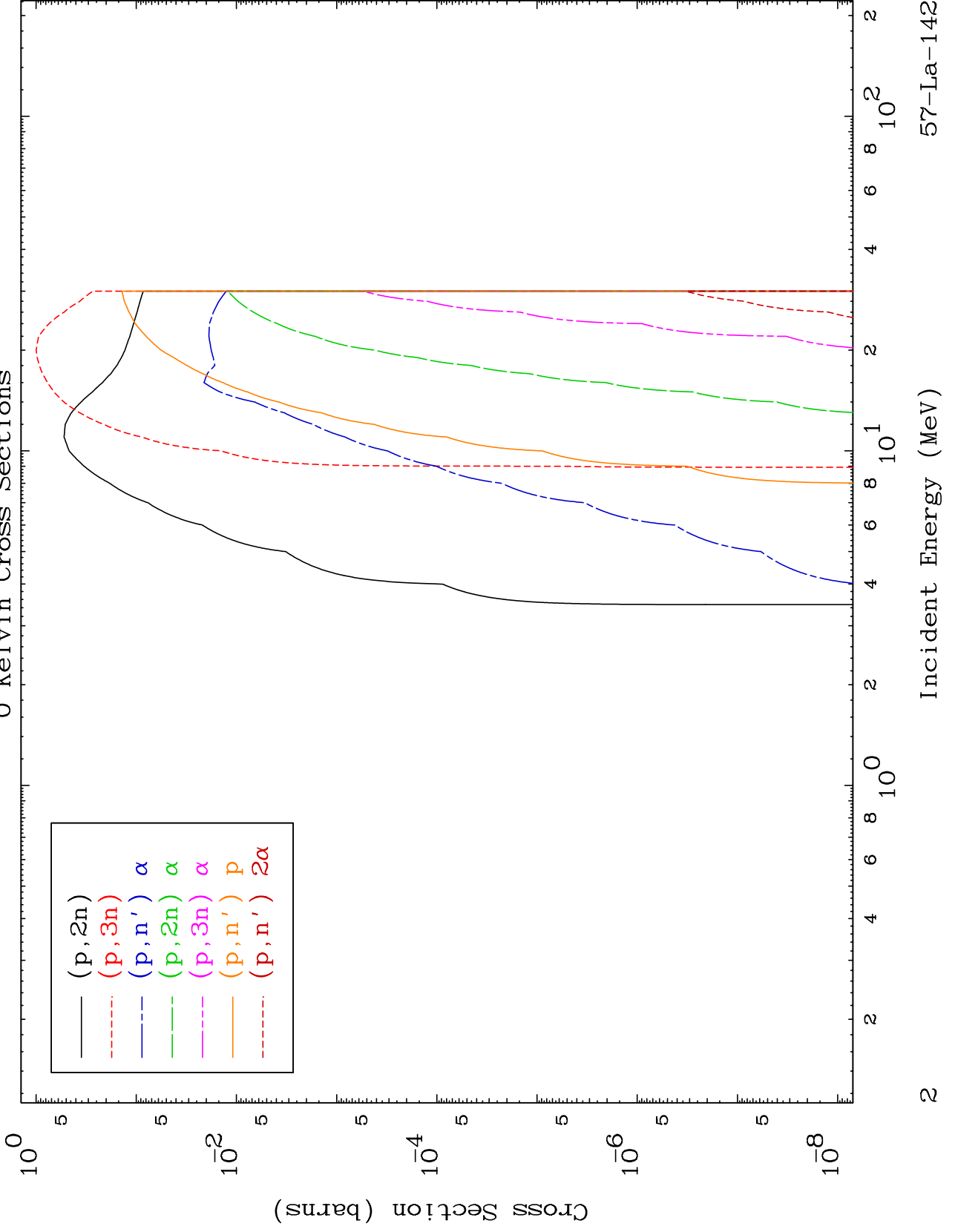


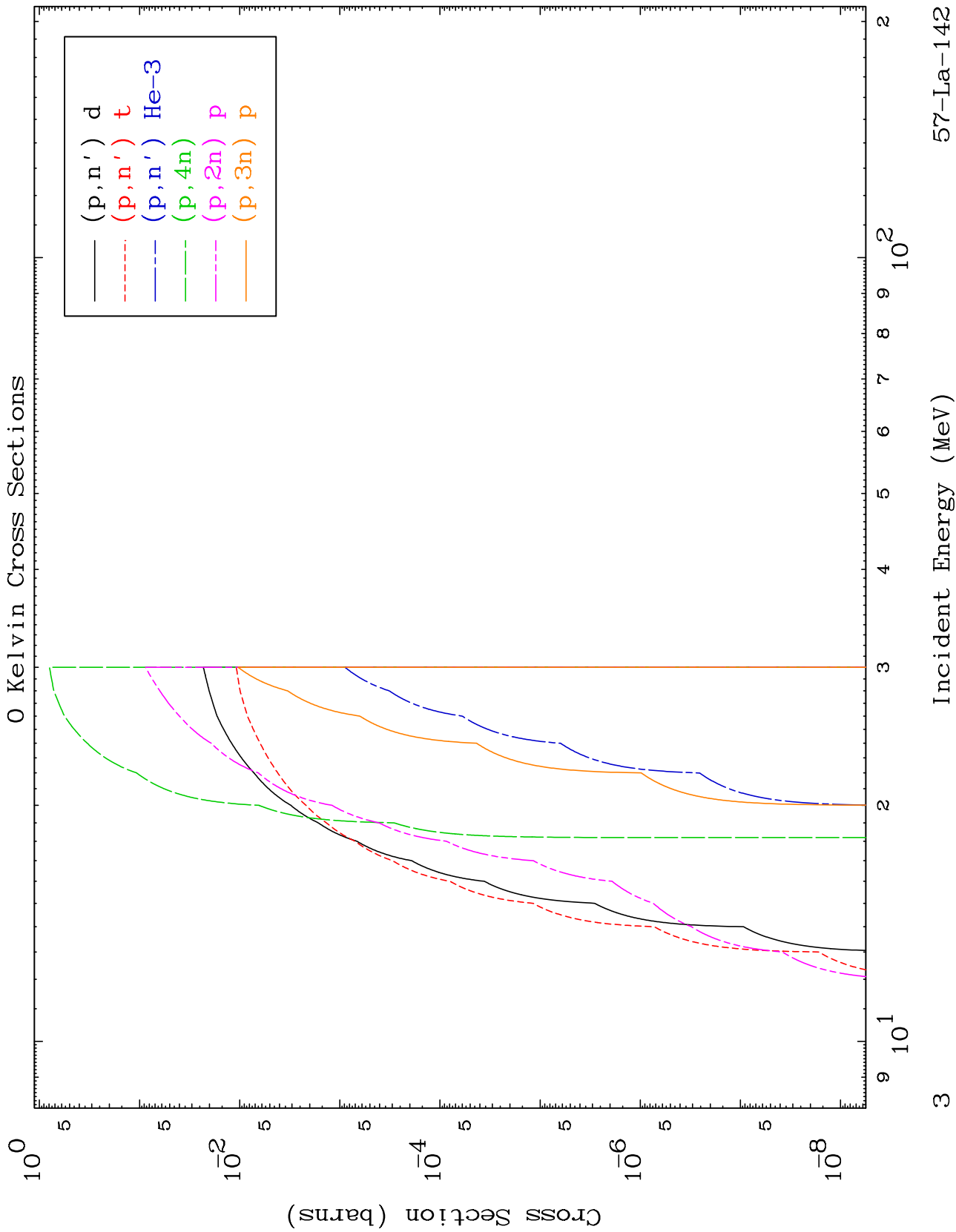
— Proton Inelastic  
- - - (p, remainder)  
- . - (p,  $\gamma$ )

57-La-142

Incident Energy (MeV)

1

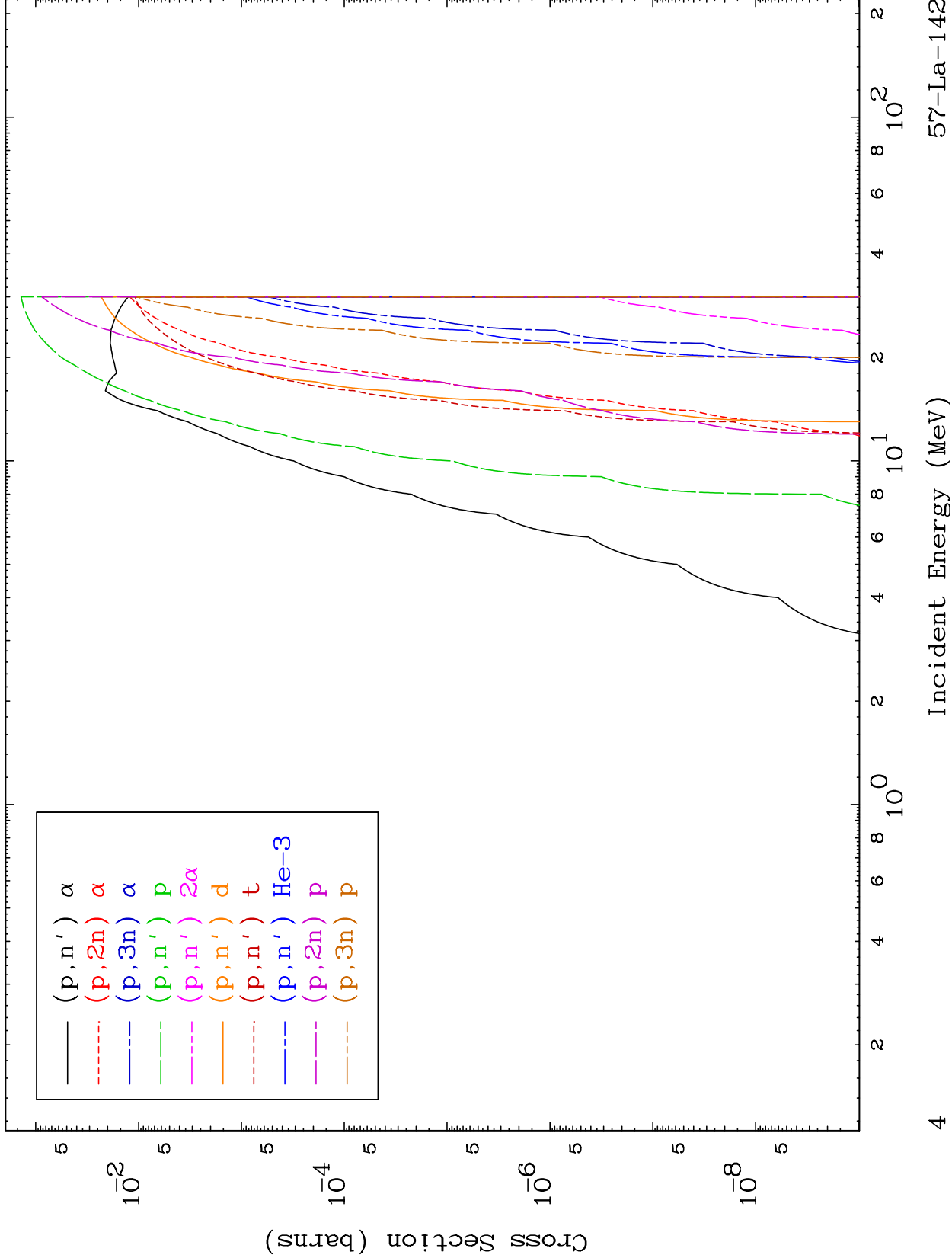


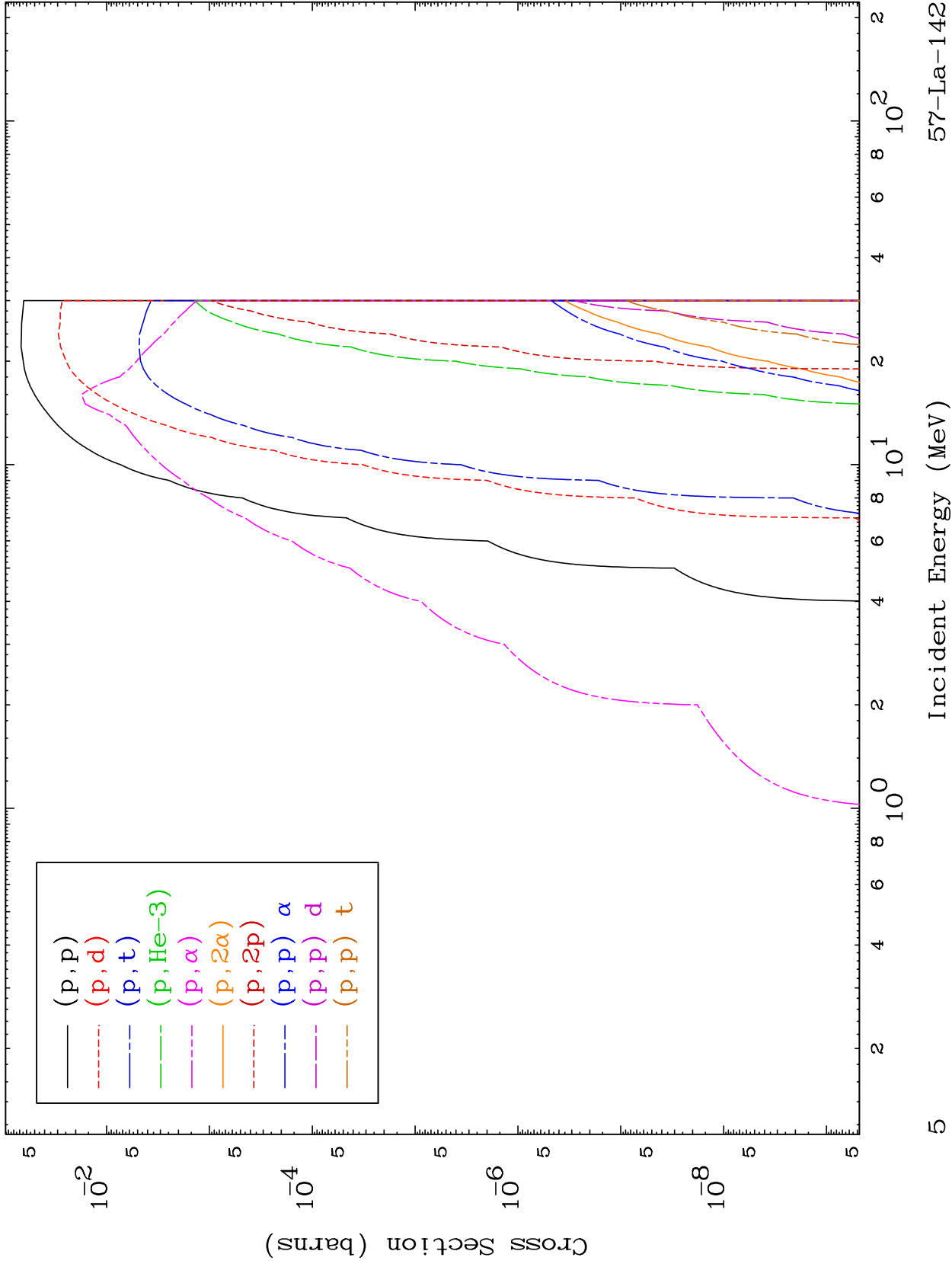


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Proton Charged Particle  
0 Kelvin Cross Sections

57-La-142



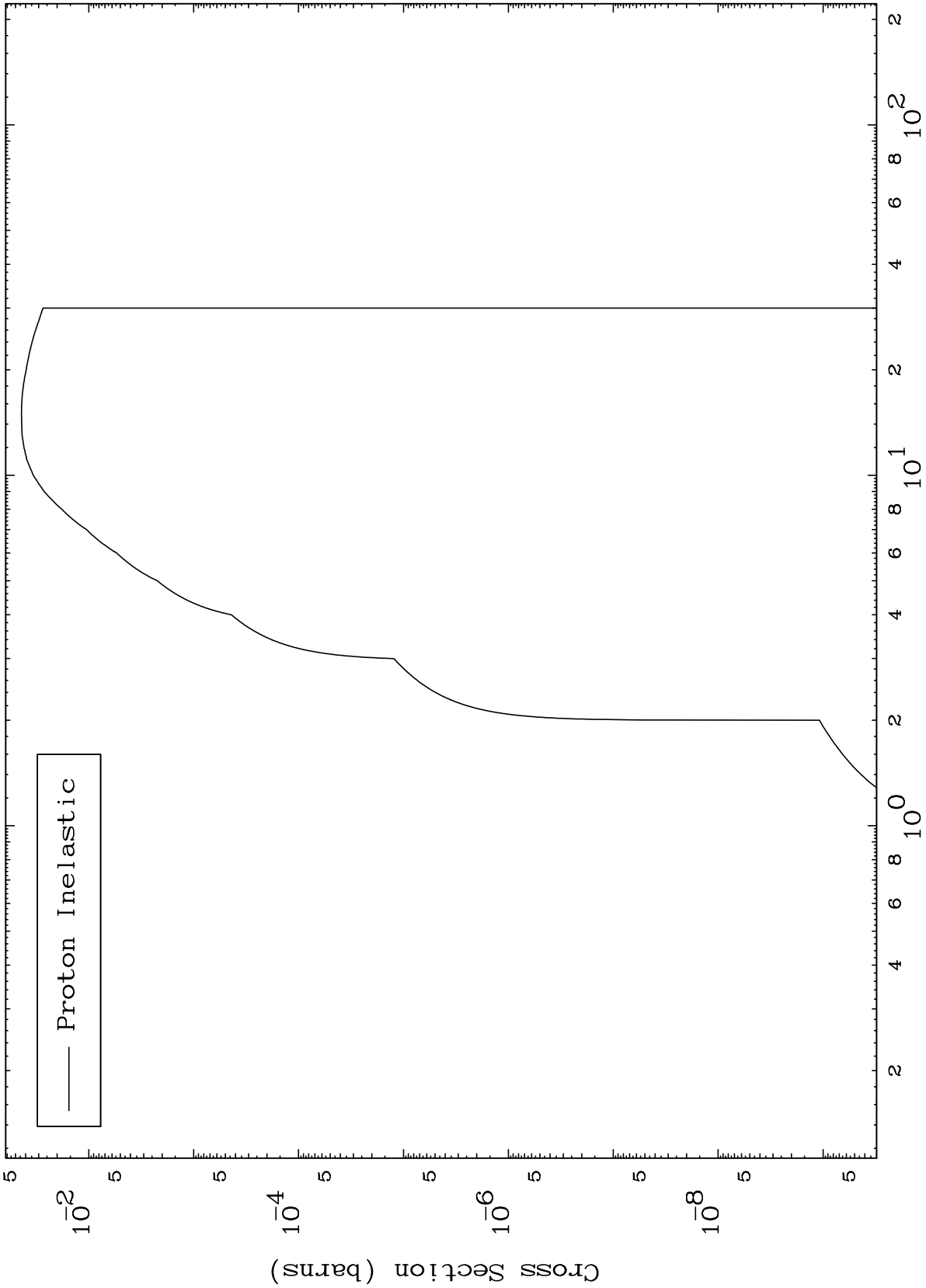


MAT 5737

(p,n') Level

57-La-142

0 Kelvin Cross Sections



6

Incident Energy (MeV)

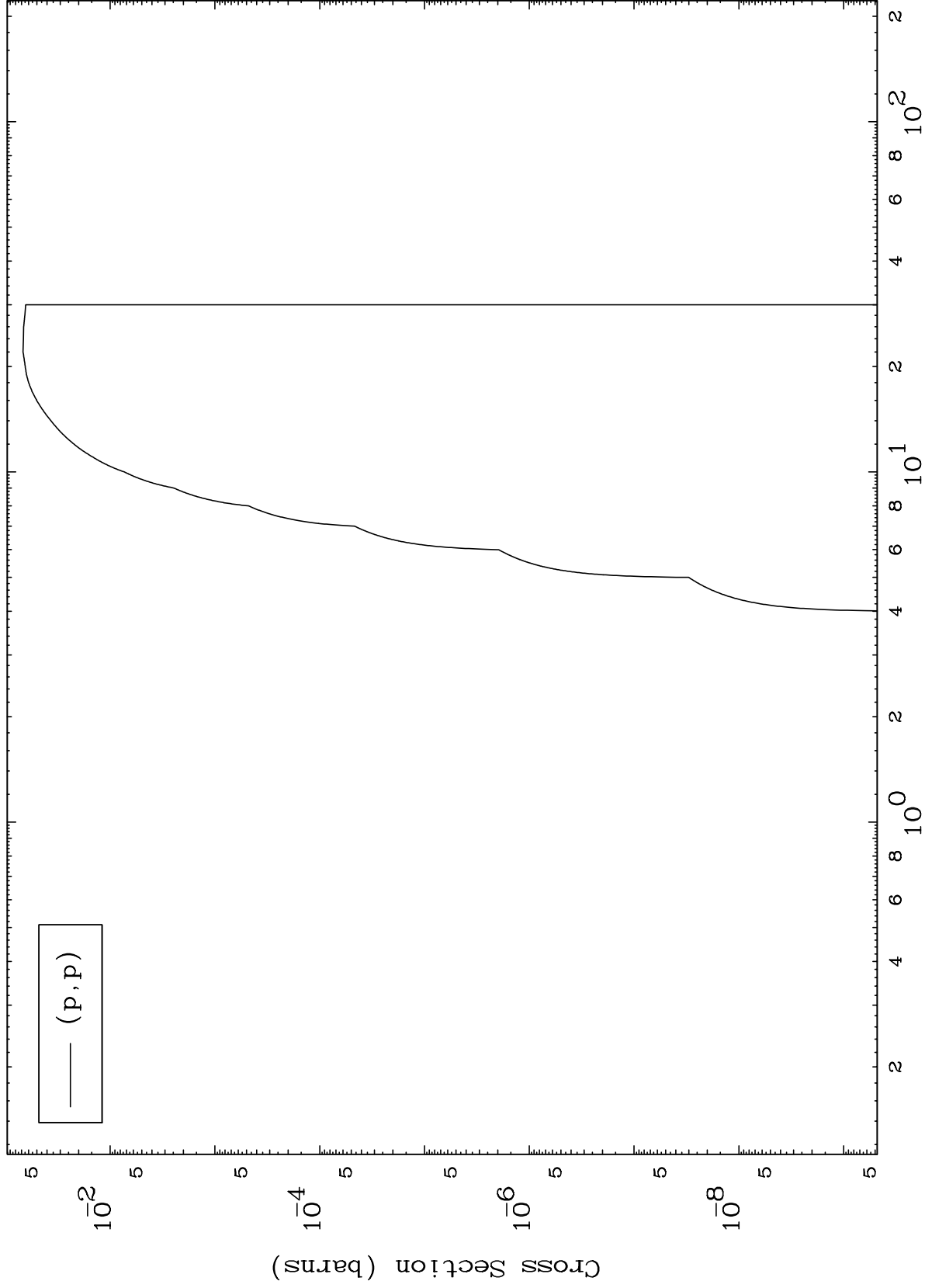
57-La-142

MAT 5737

(p,p) Levels

57-La-142

0 Kelvin Cross Sections



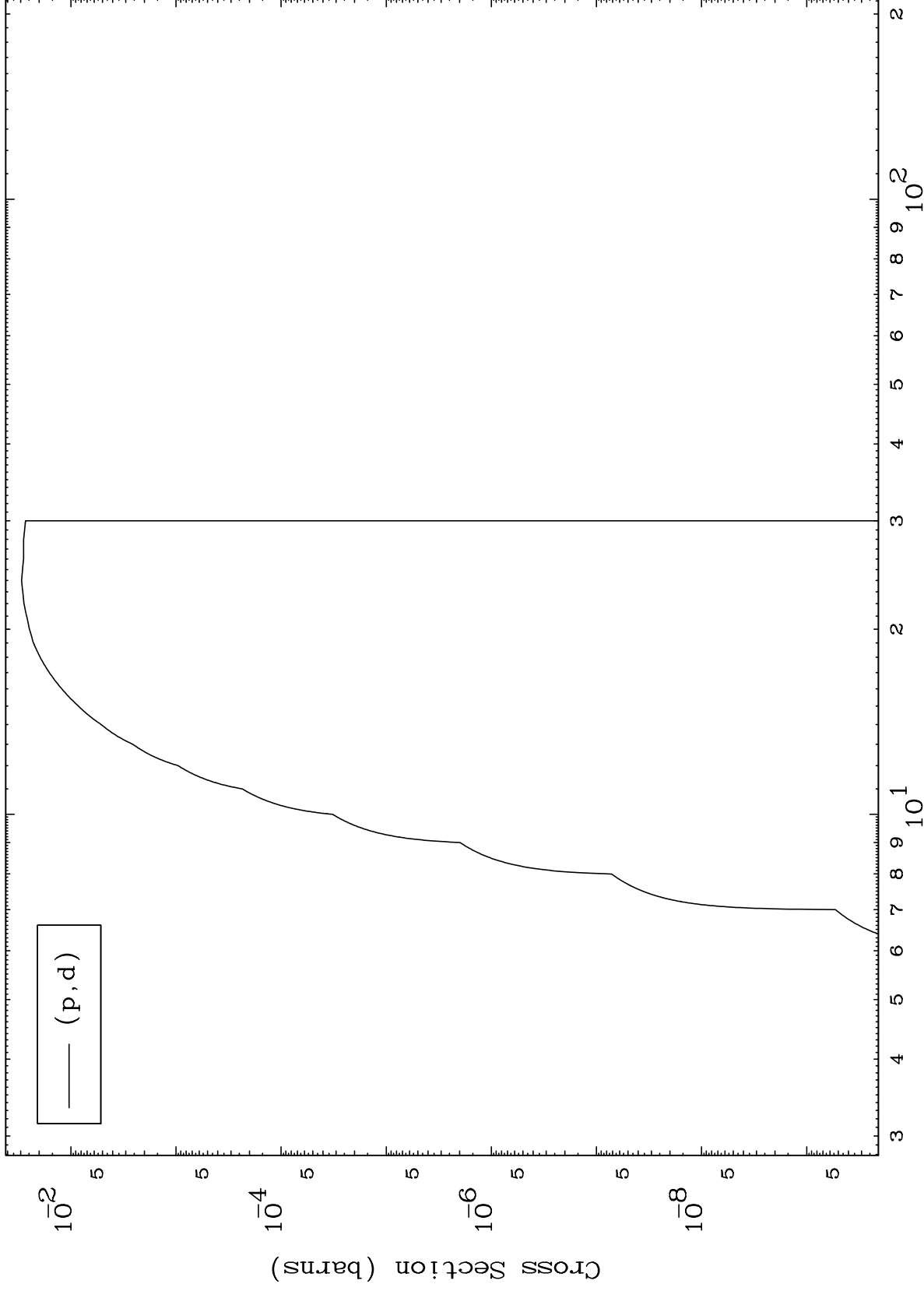


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(p,d) Levels

57-La-142

0 Kelvin Cross Sections



8

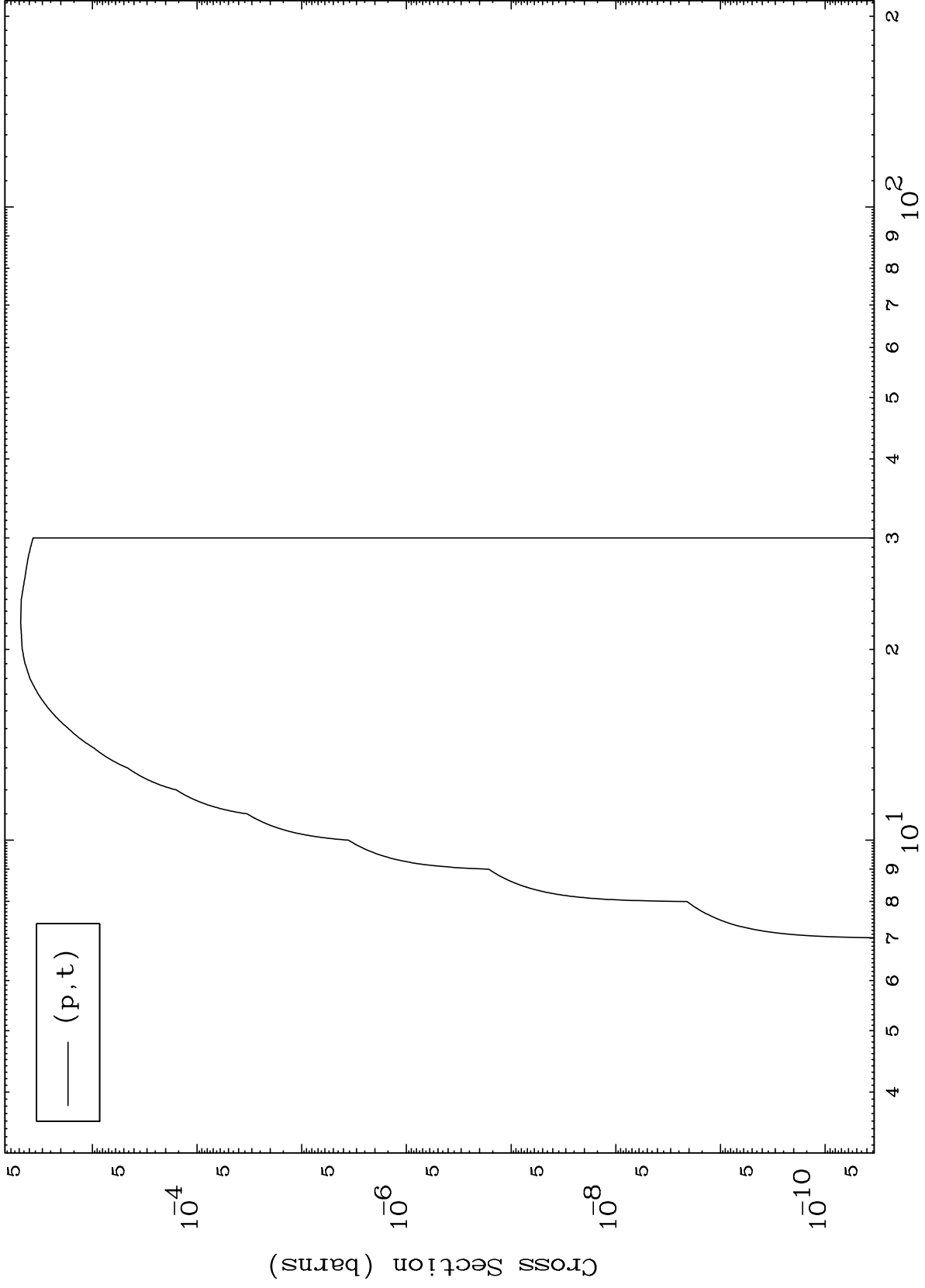
Incident Energy (MeV)

57-La-142

MAT 5737

(p, t) Levels  
0 Kelvin Cross Sections

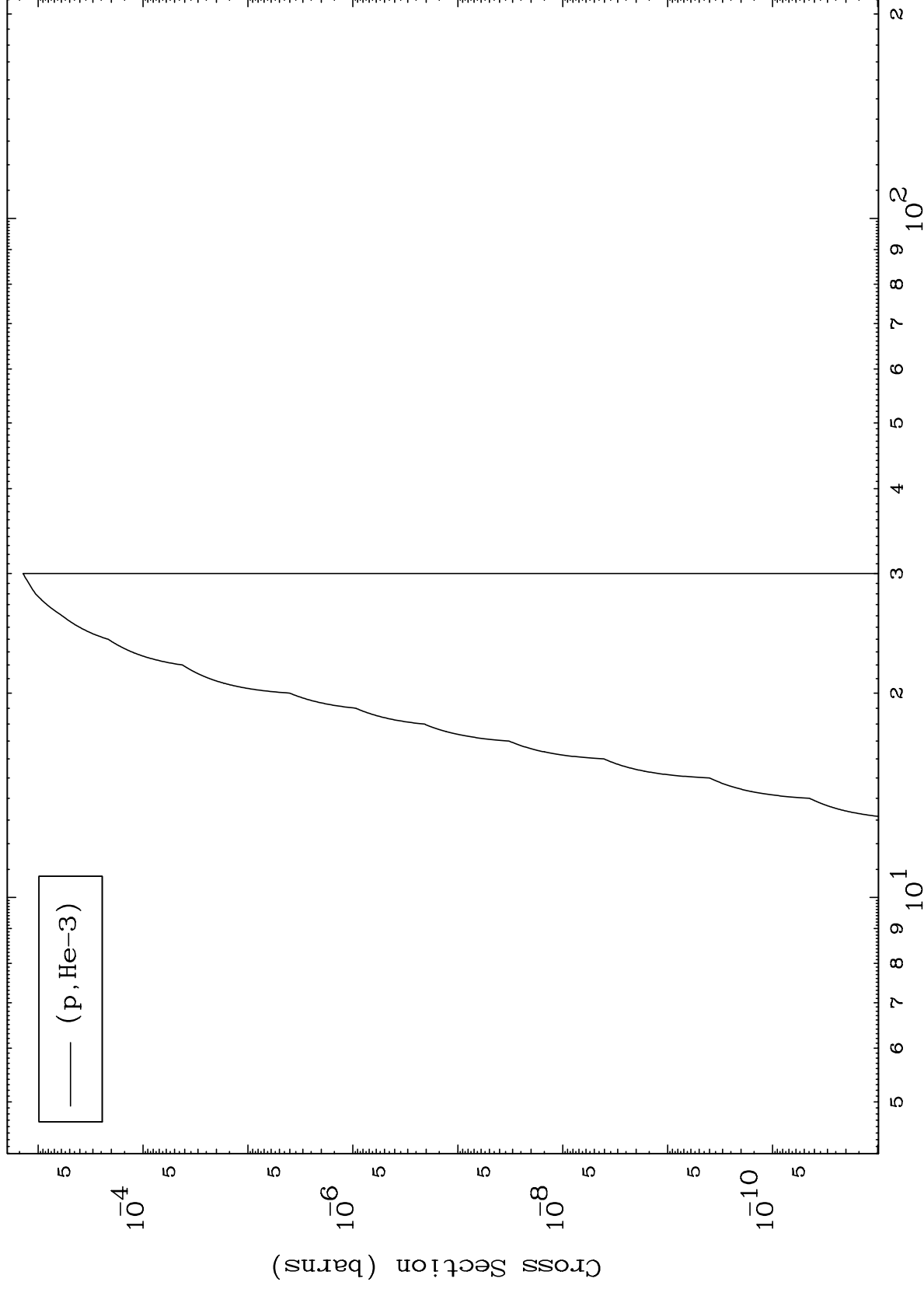
57-La-142



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(p,He3) Levels  
0 Kelvin Cross Sections

57-La-142



10

Incident Energy (MeV)

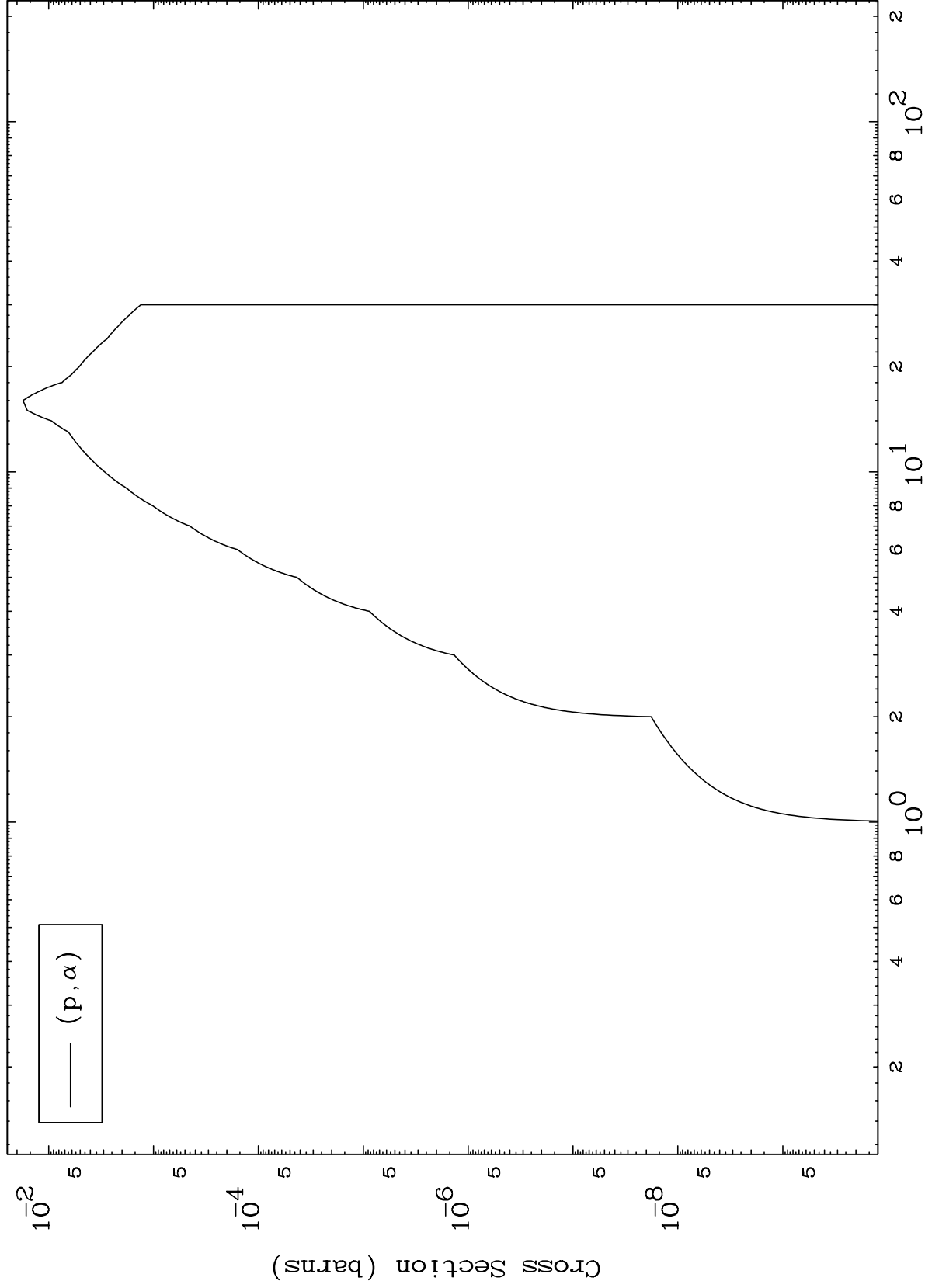
57-La-142

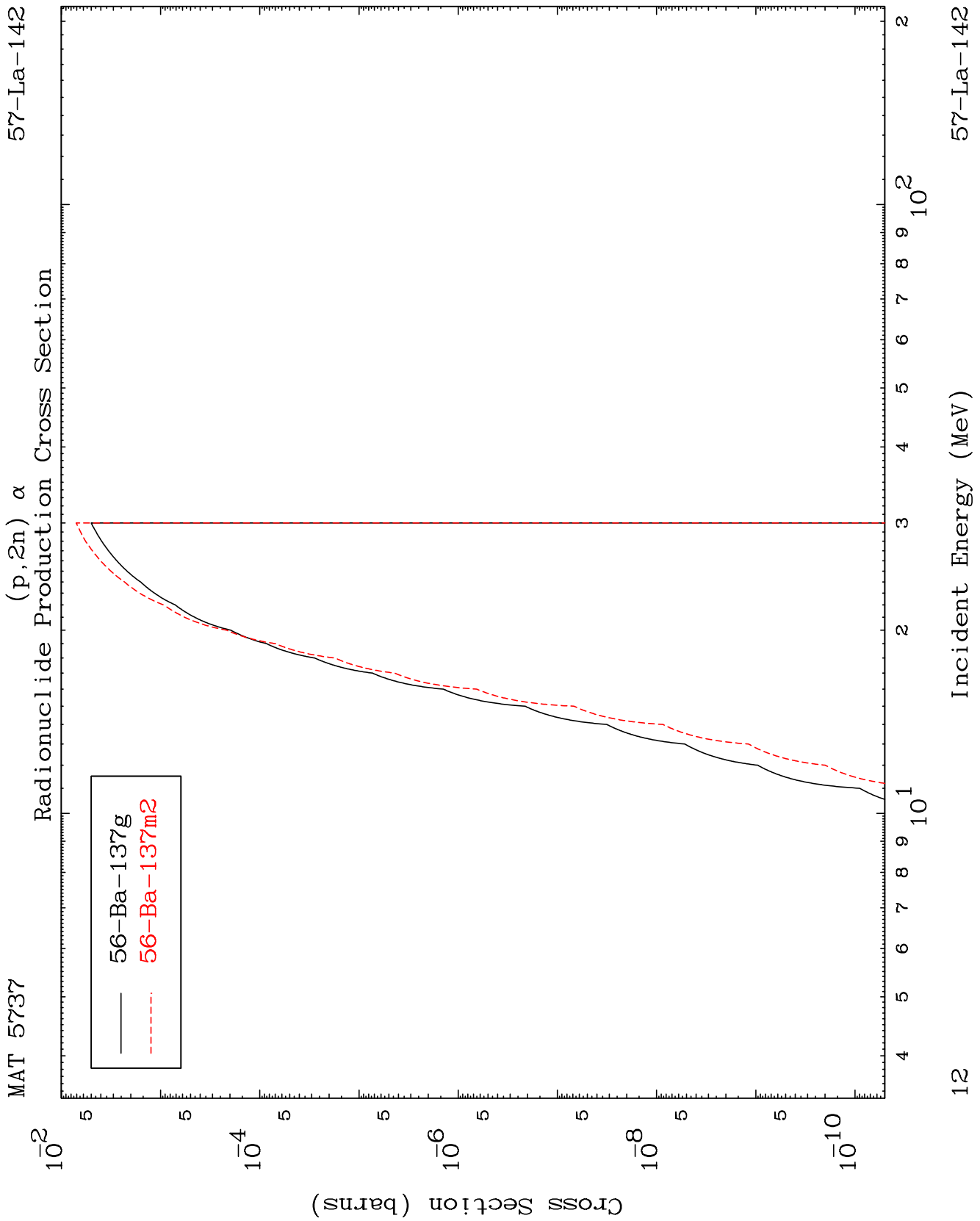
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(p,  $\alpha$ ) Levels

57-La-142

0 Kelvin Cross Sections



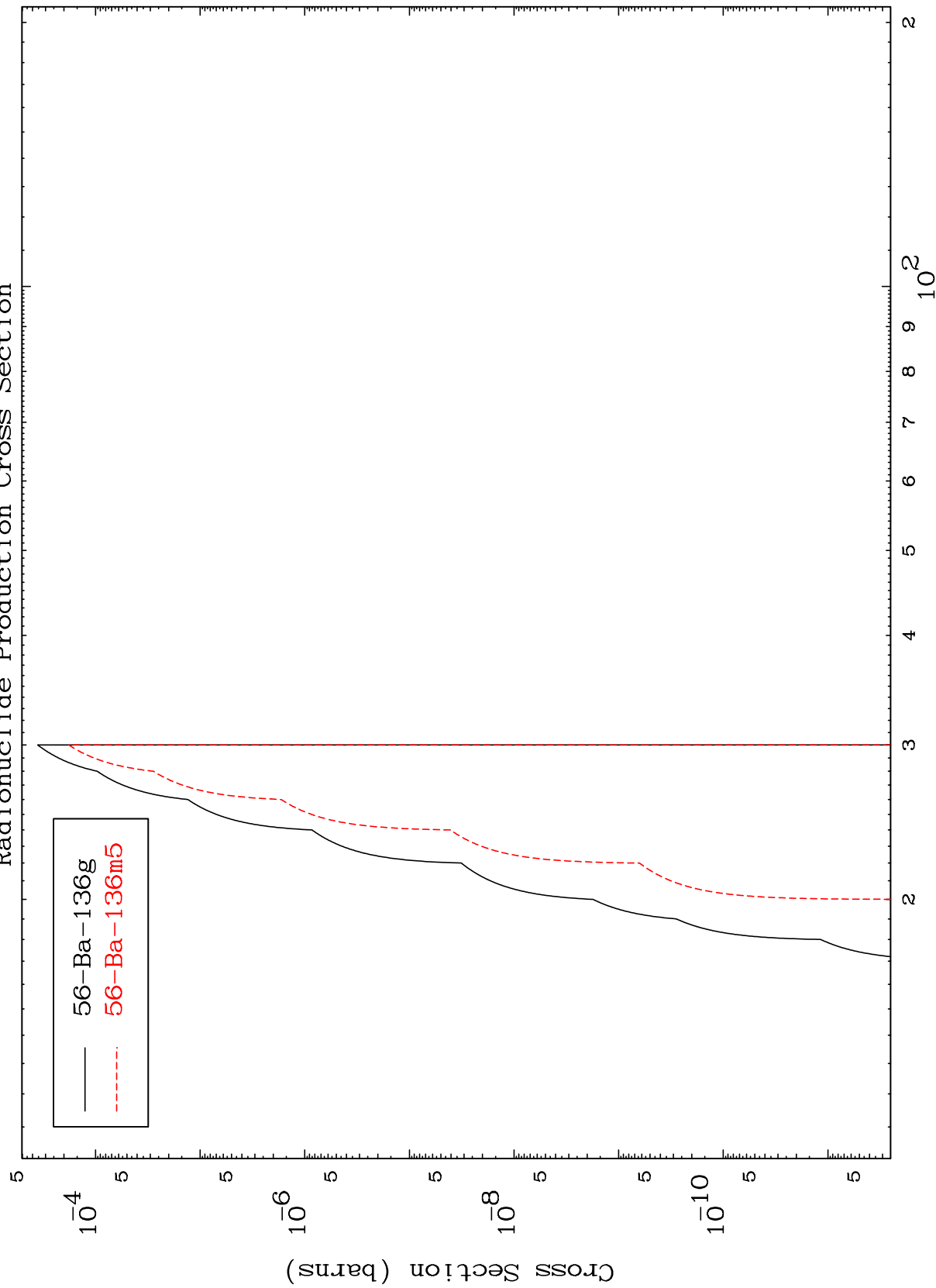


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(p,3n)  $\alpha$

Radionuclide Production Cross Section



13

57-La-142

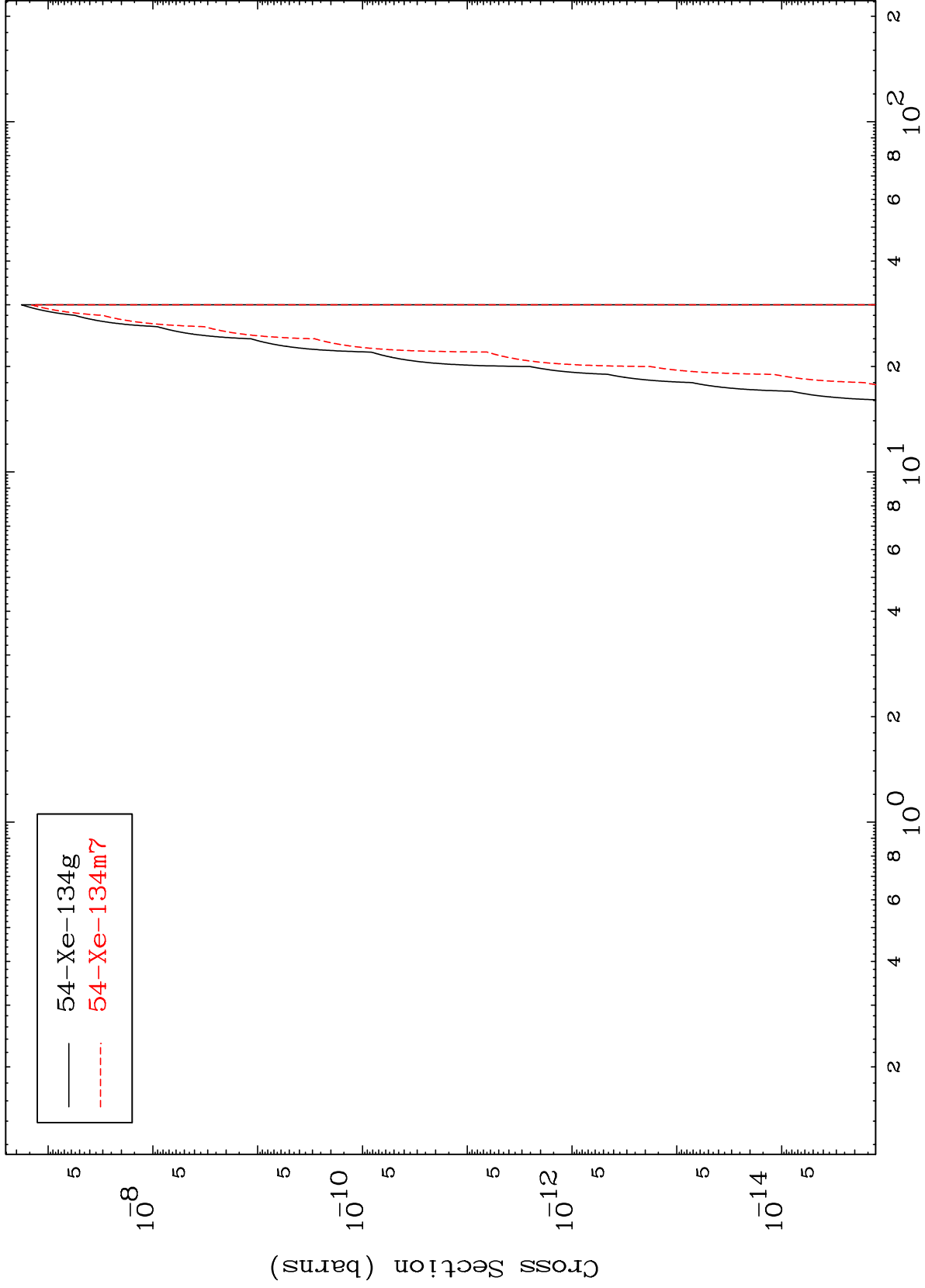
Incident Energy (MeV)

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(p,n') 2α

57-La-142

Radionuclide Production Cross Section

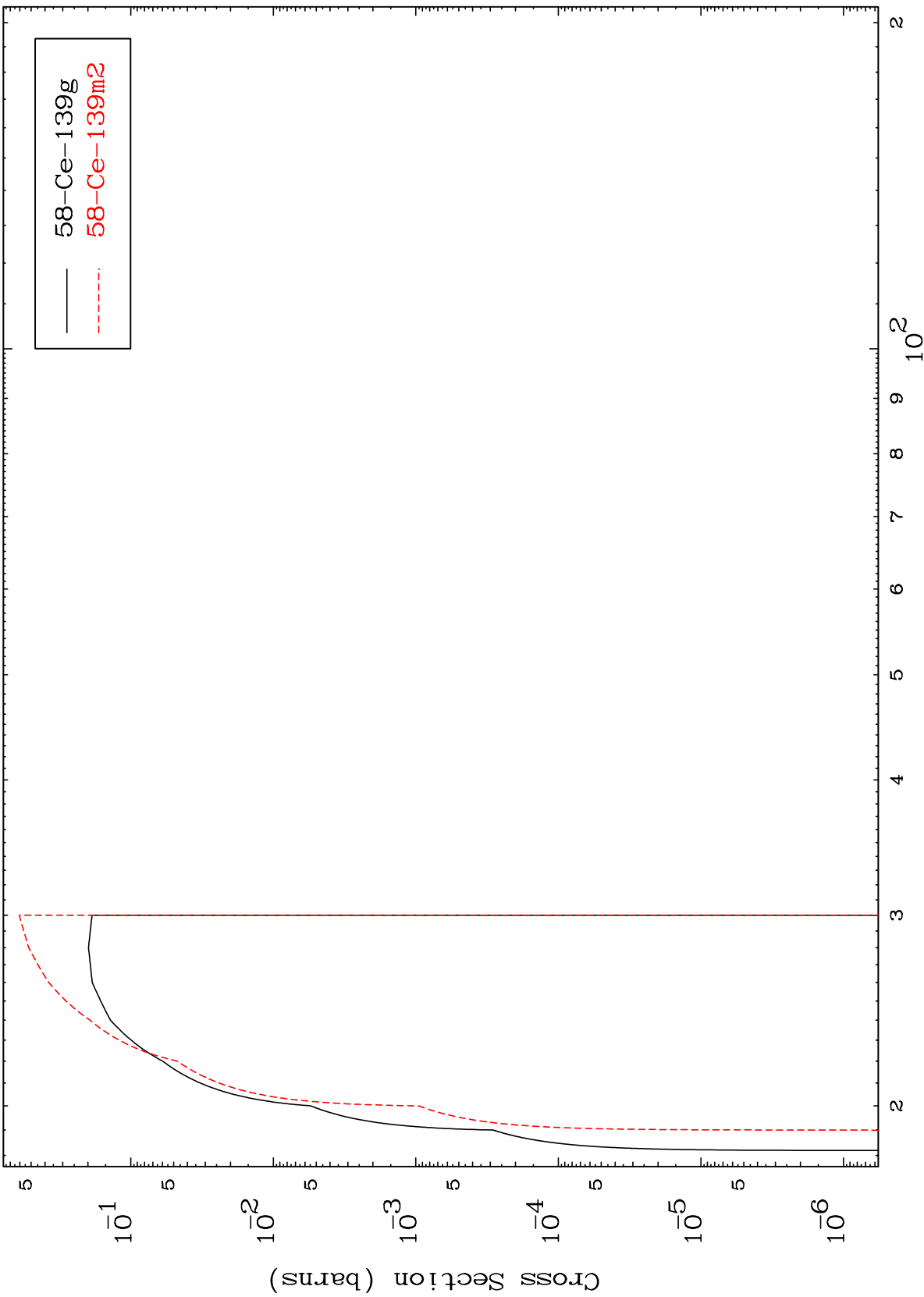


14

Incident Energy (MeV)

57-La-142

(p,4n)  
Radionuclide Production Cross Section



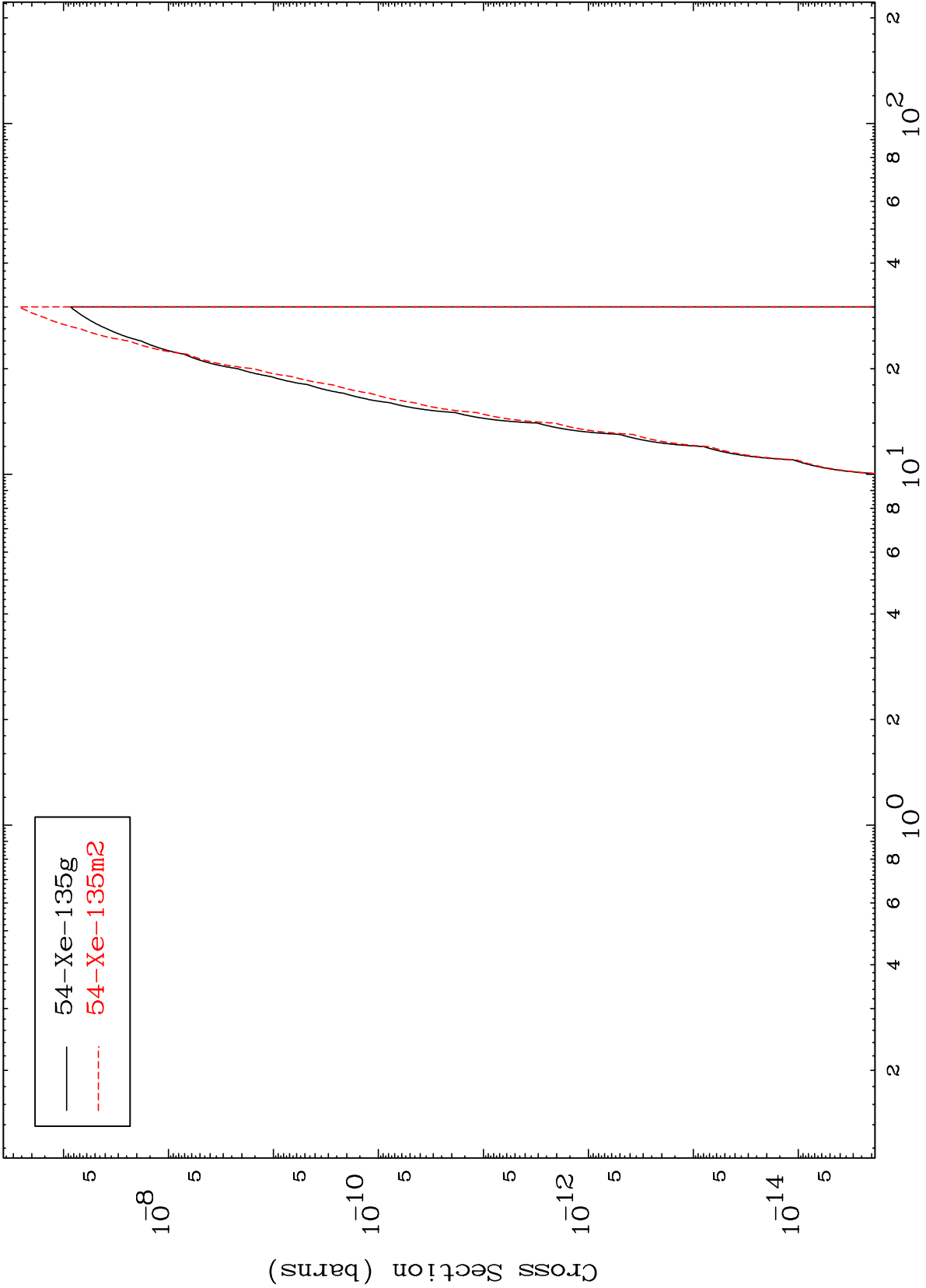


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(p,2 $\alpha$ )

57-La-142

Radionuclide Production Cross Section

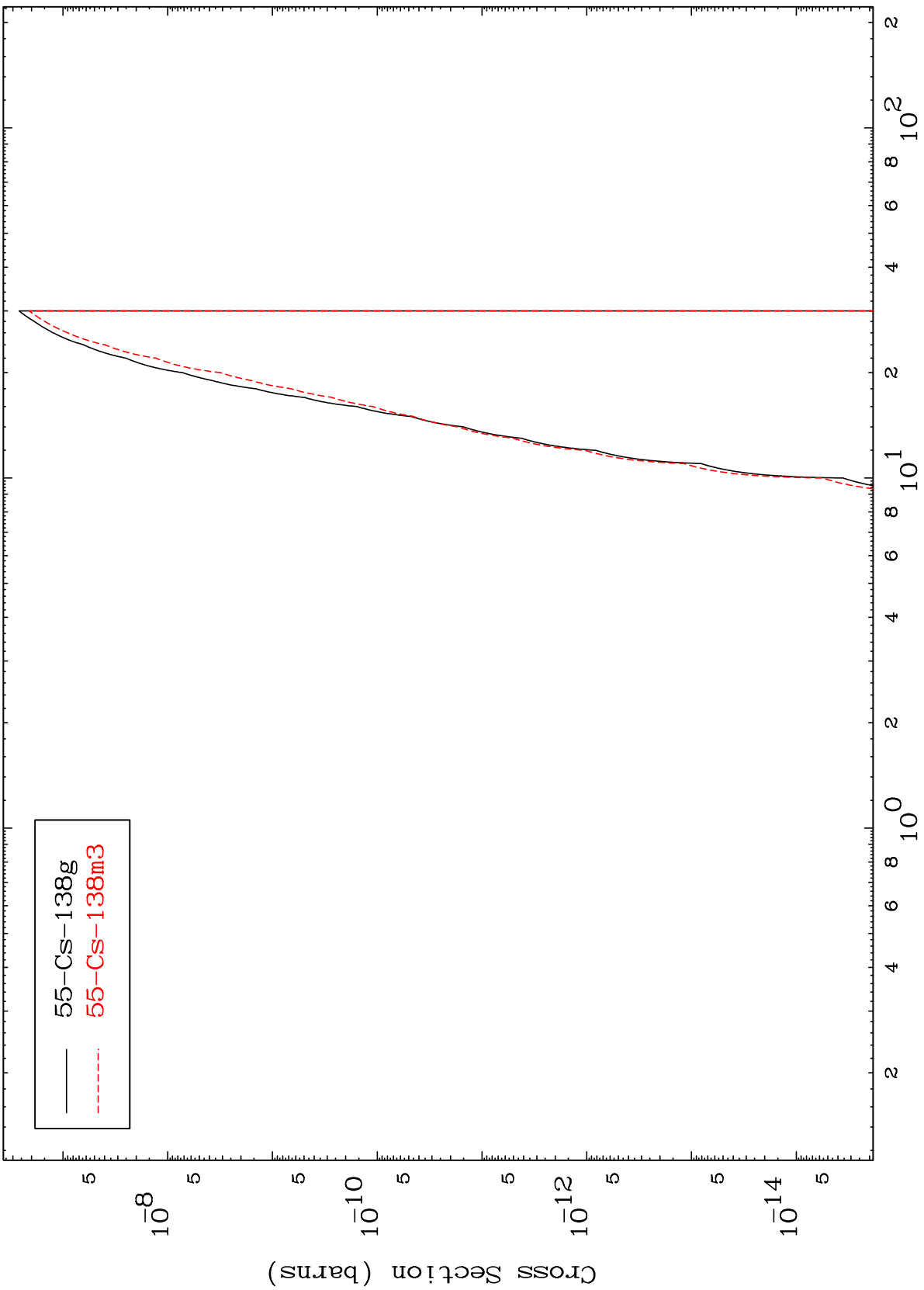


MAT 5737

(p,p)  $\alpha$

57-La-142

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3