

Program EVALPLOT
(Version 2017-1)

by

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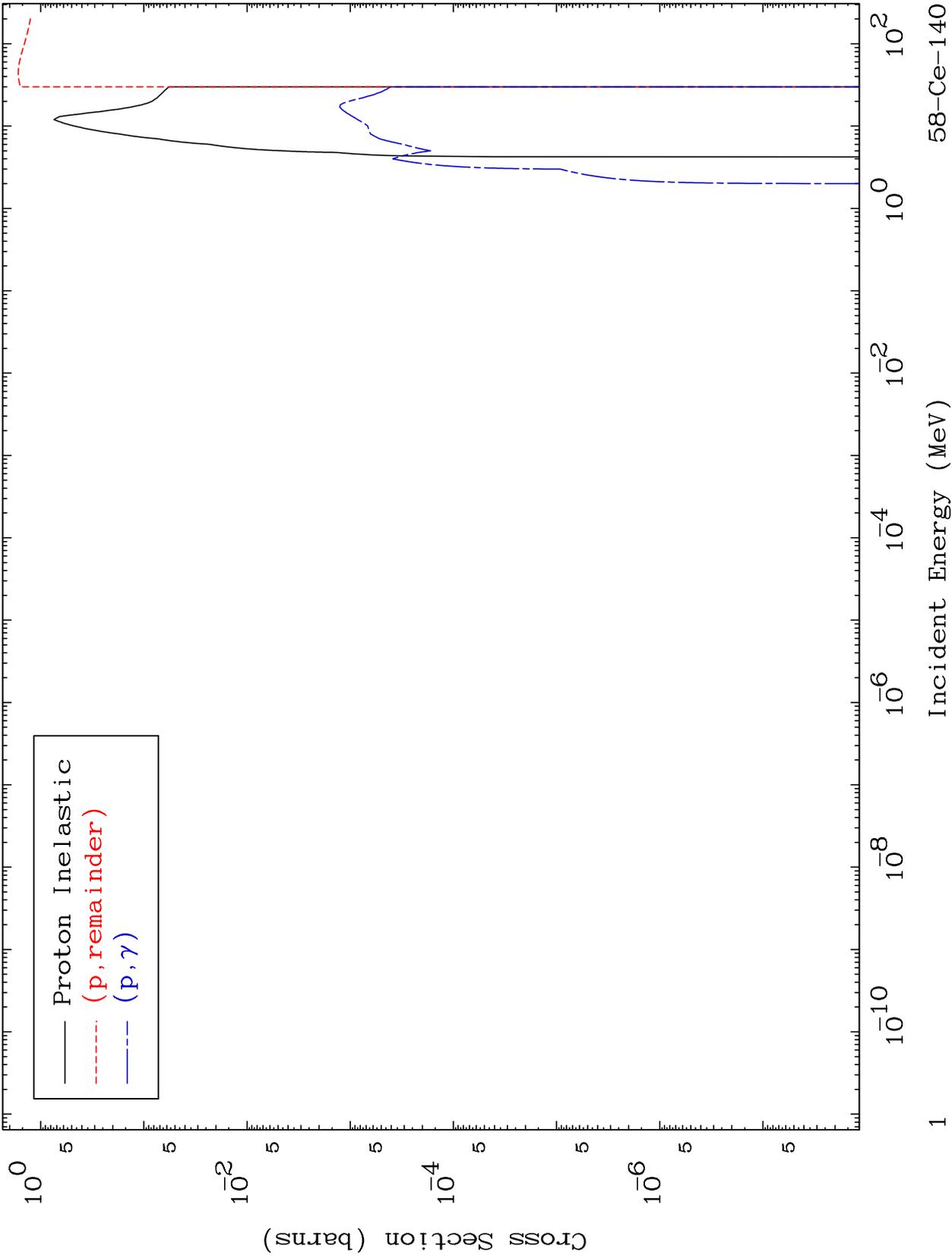
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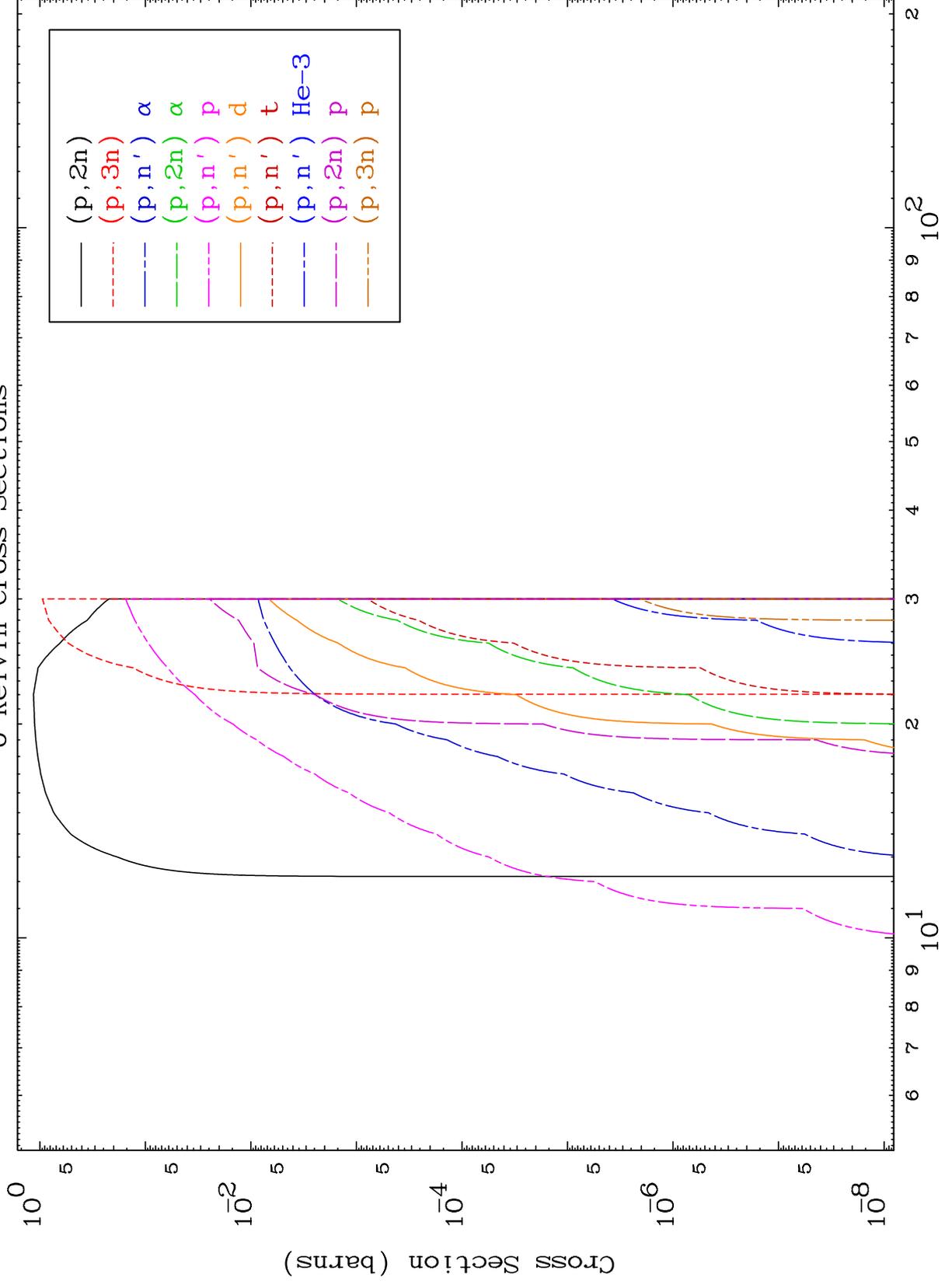
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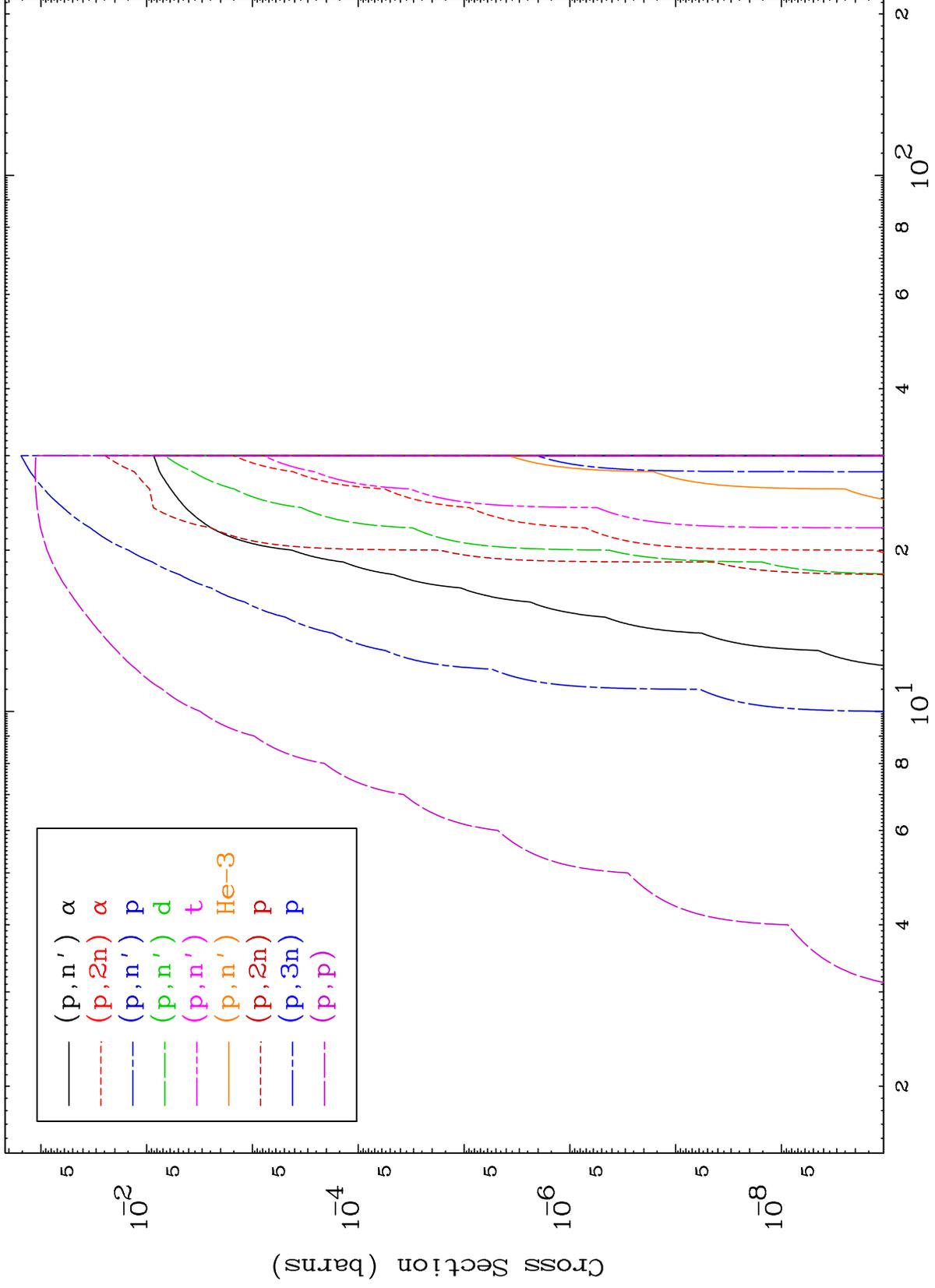
MAT 5837

Proton Major
0 Kelvin Cross Sections

58-Ce-140



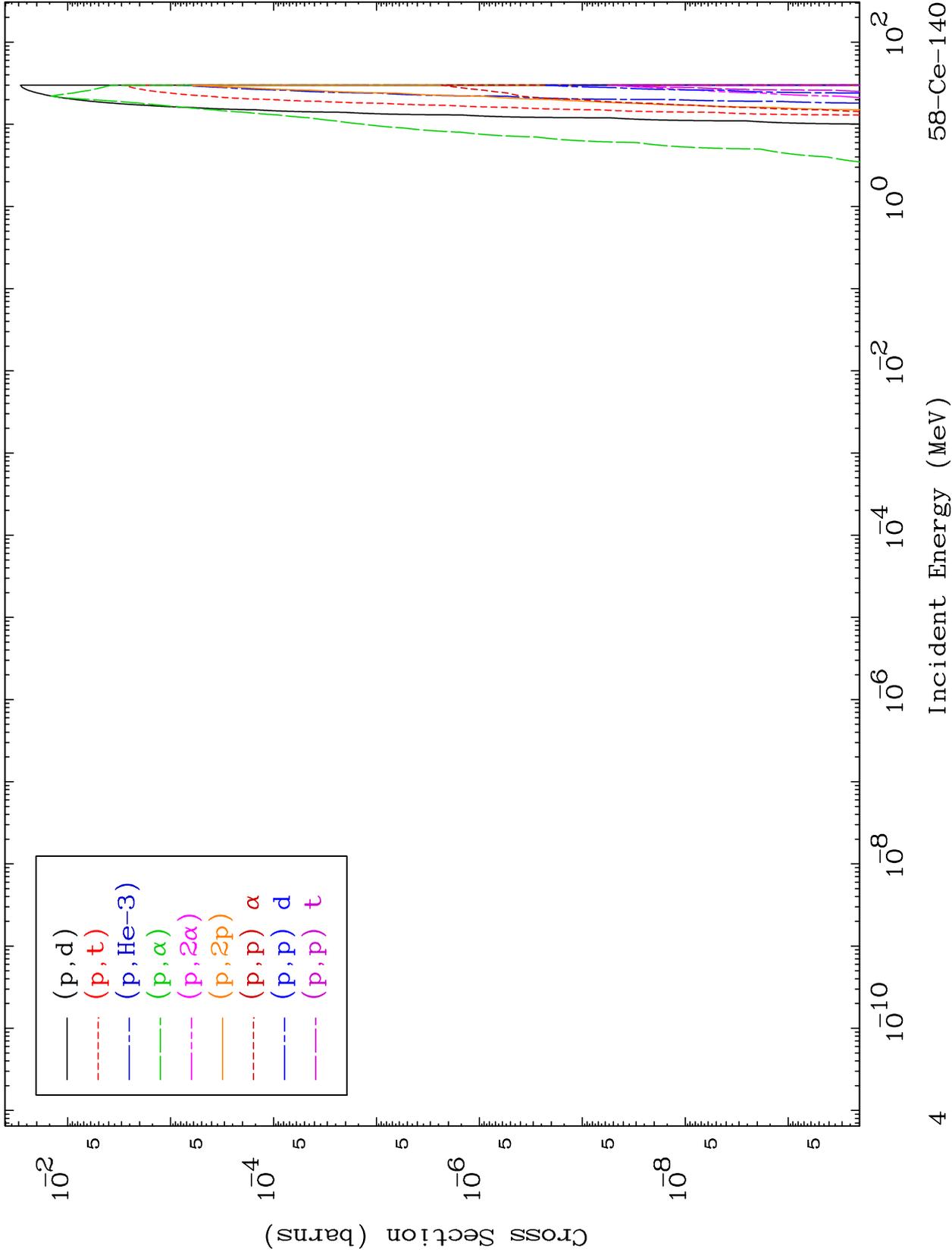




MAT 5837

Proton Charged Particle
0 Kelvin Cross Sections

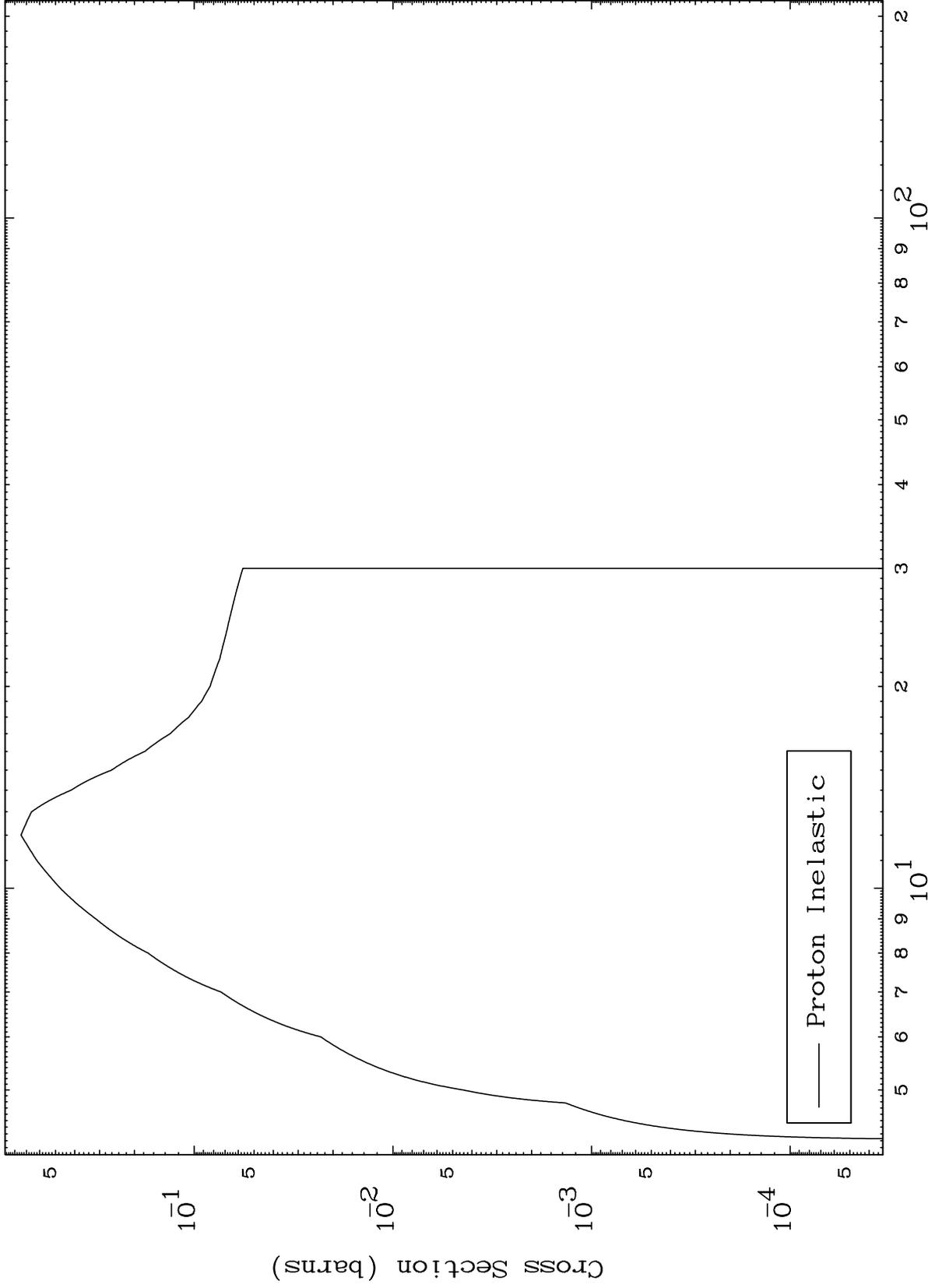
58-Ce-140



MAT 5837

(p,n') Level
0 Kelvin Cross Sections

58-Ce-140



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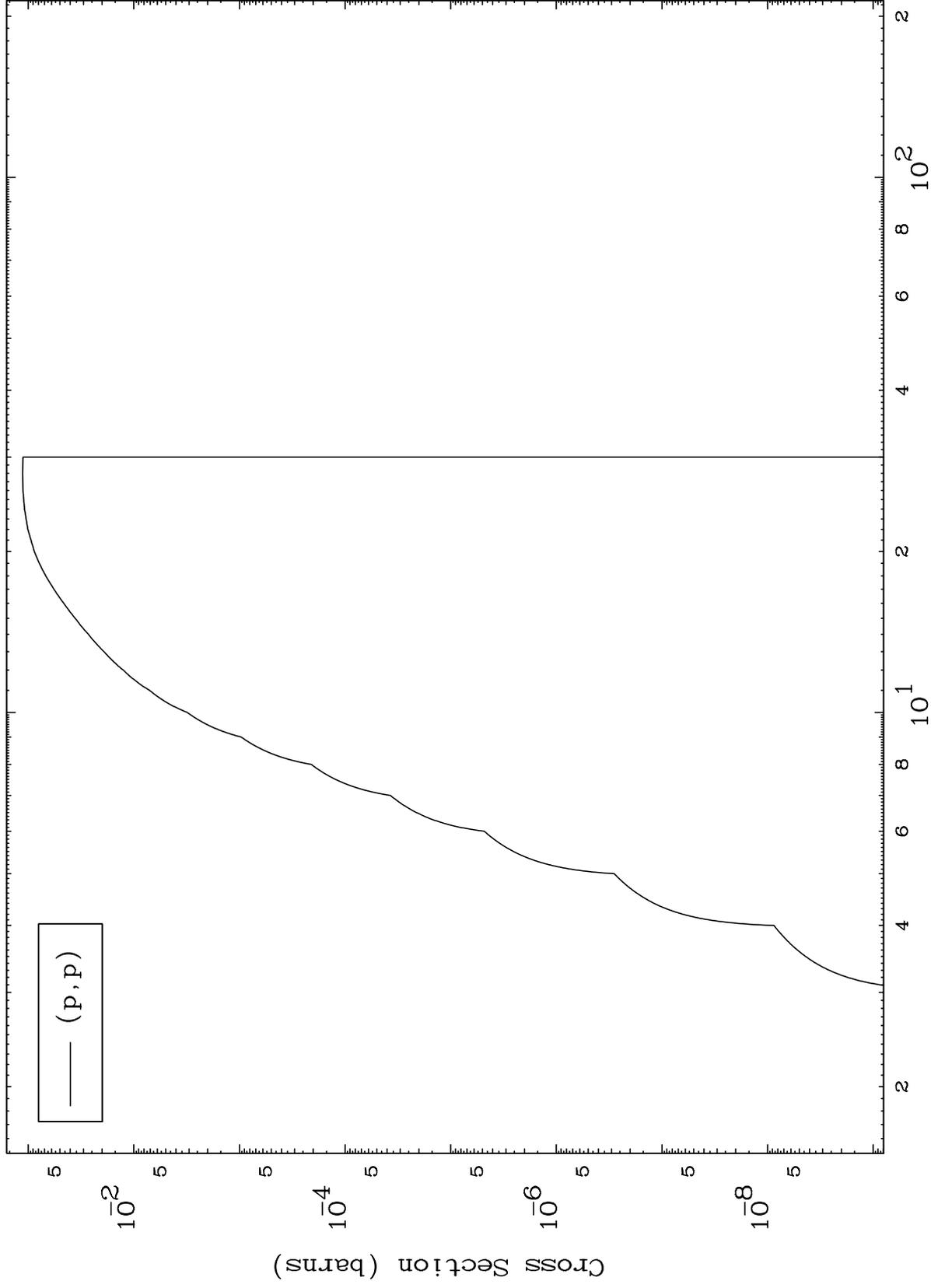
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-140



6

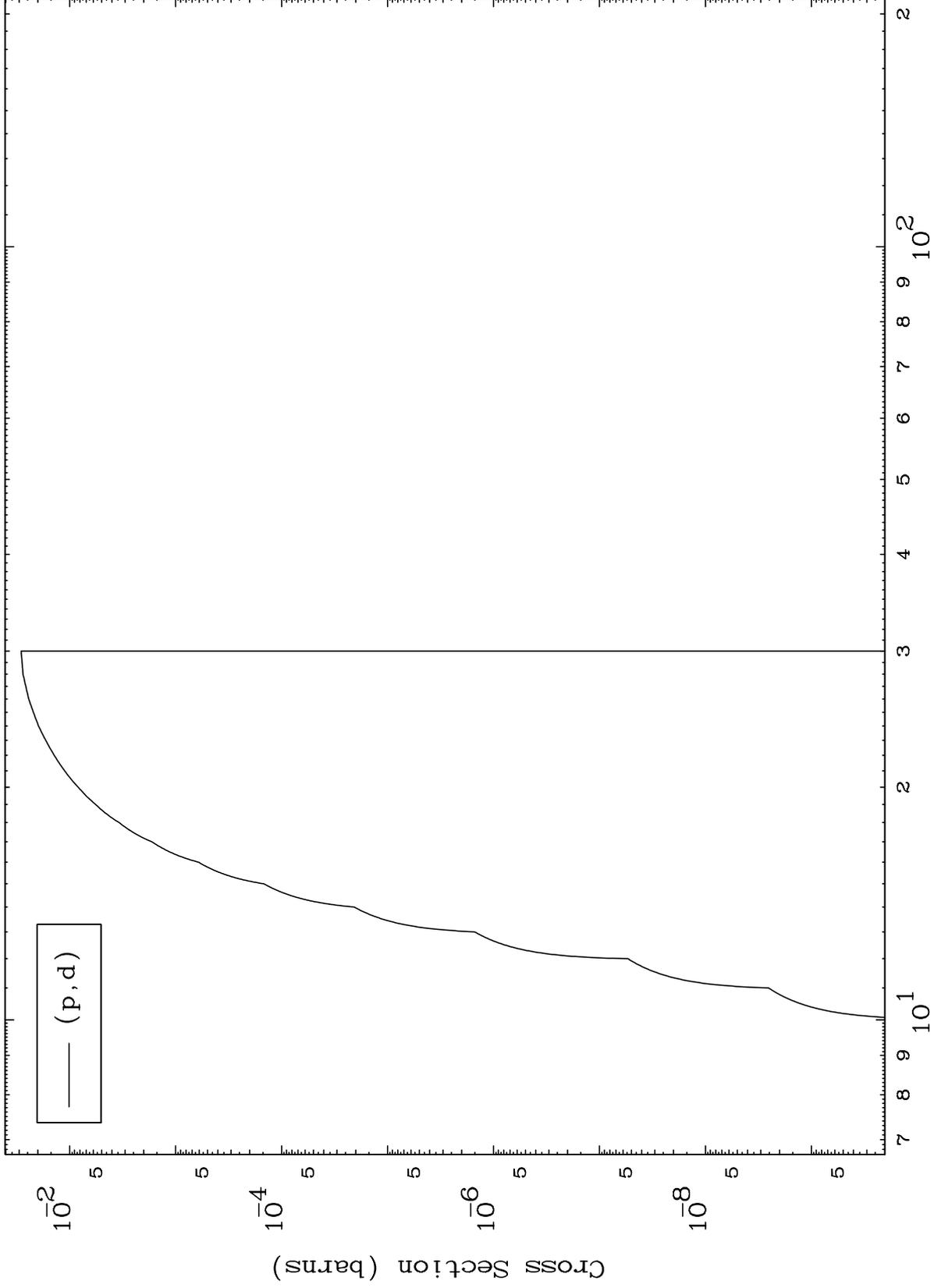
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-140



7

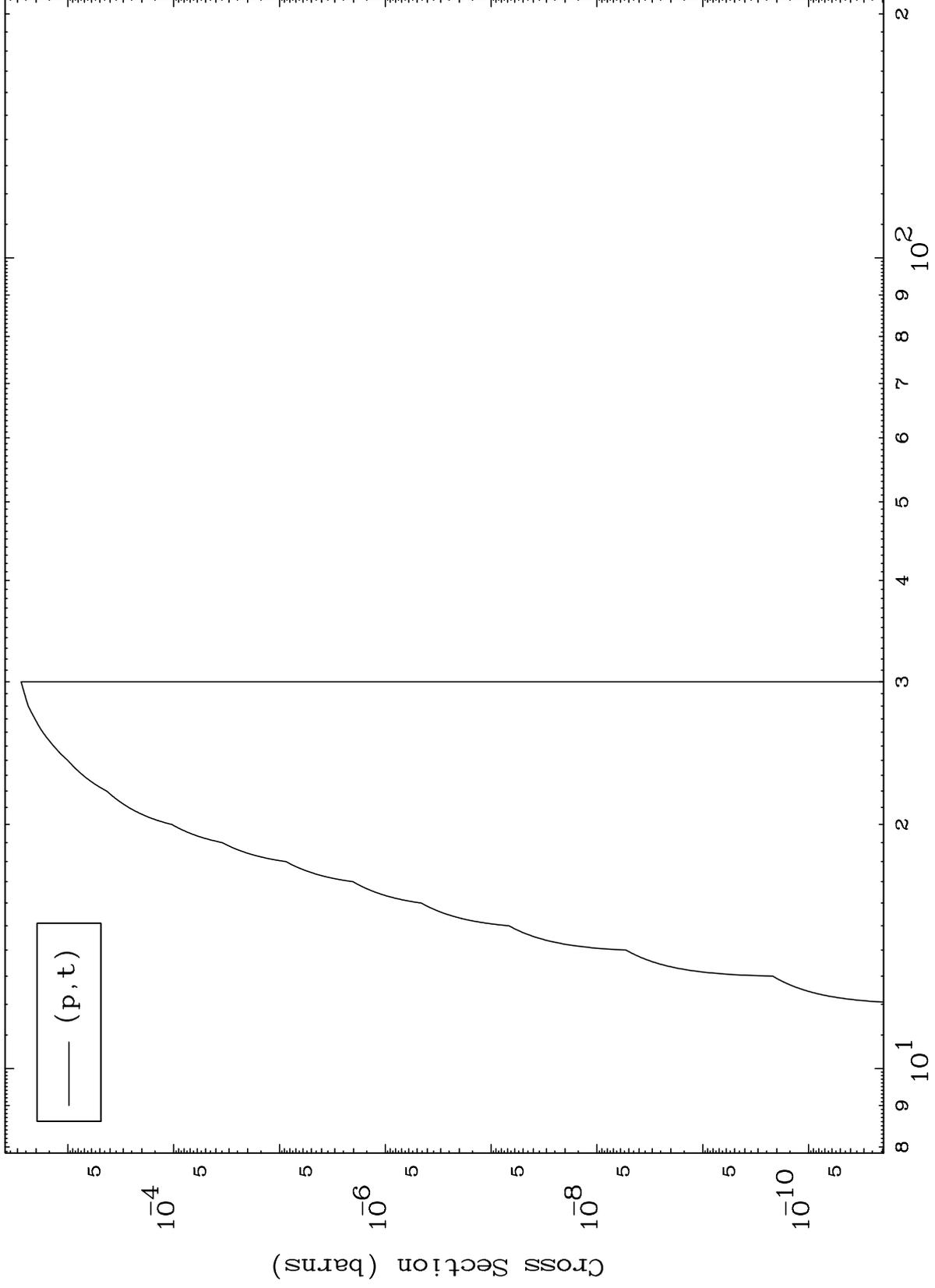
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-140



8

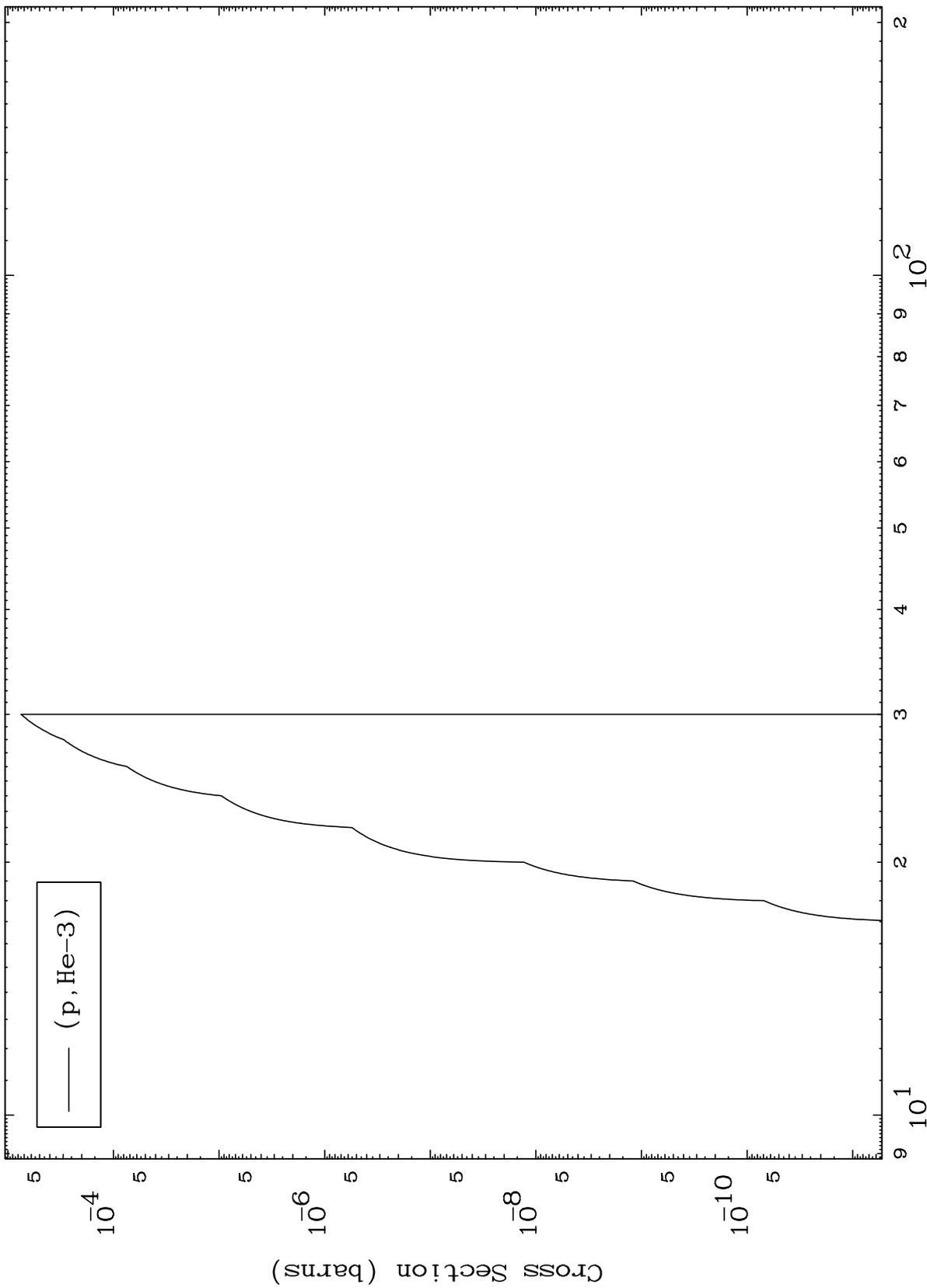
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,He3) Levels
0 Kelvin Cross Sections



(p, He-3)

58-Ce-140

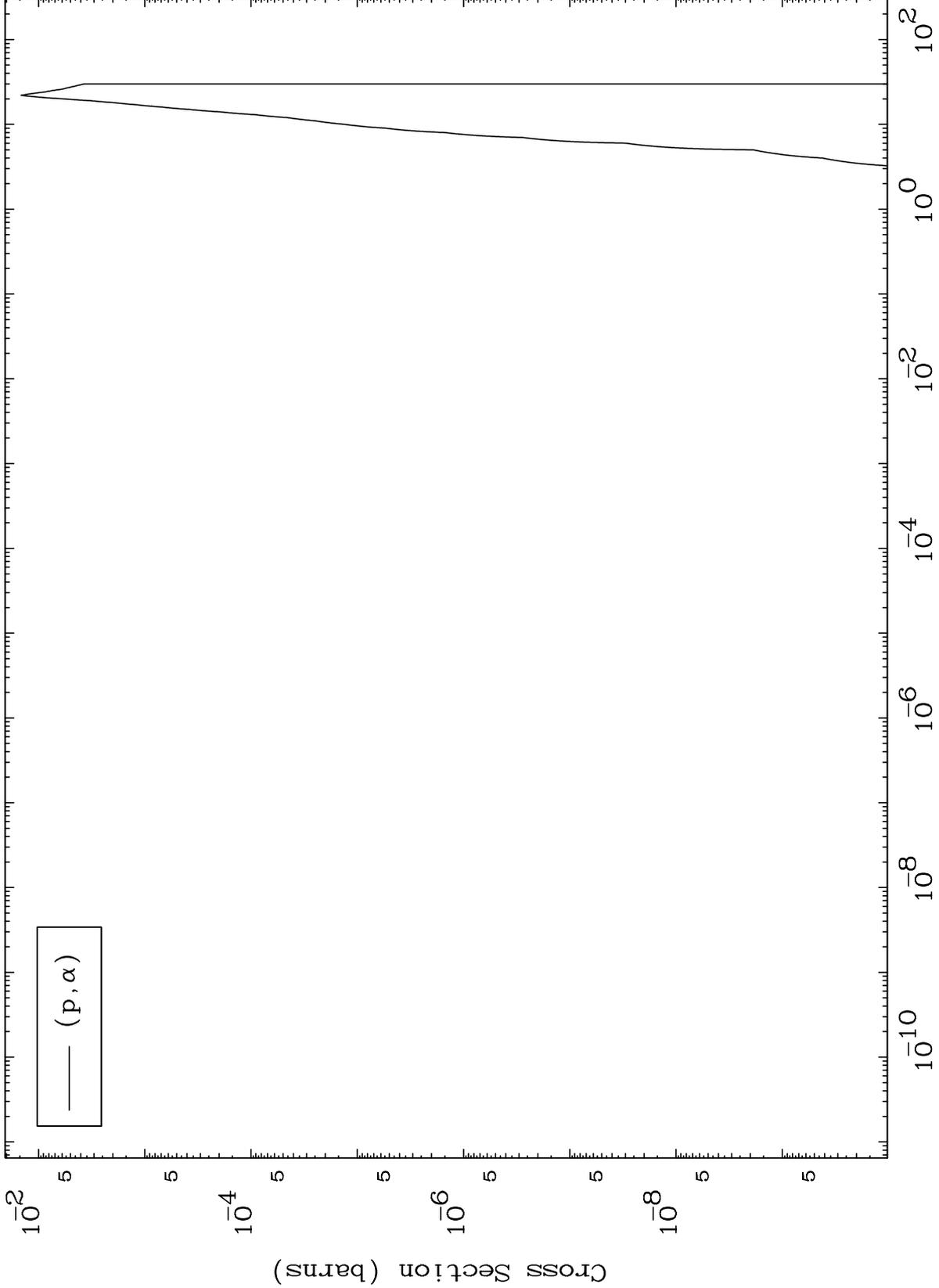
Incident Energy (MeV)

9

MAT 5837

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-140



10

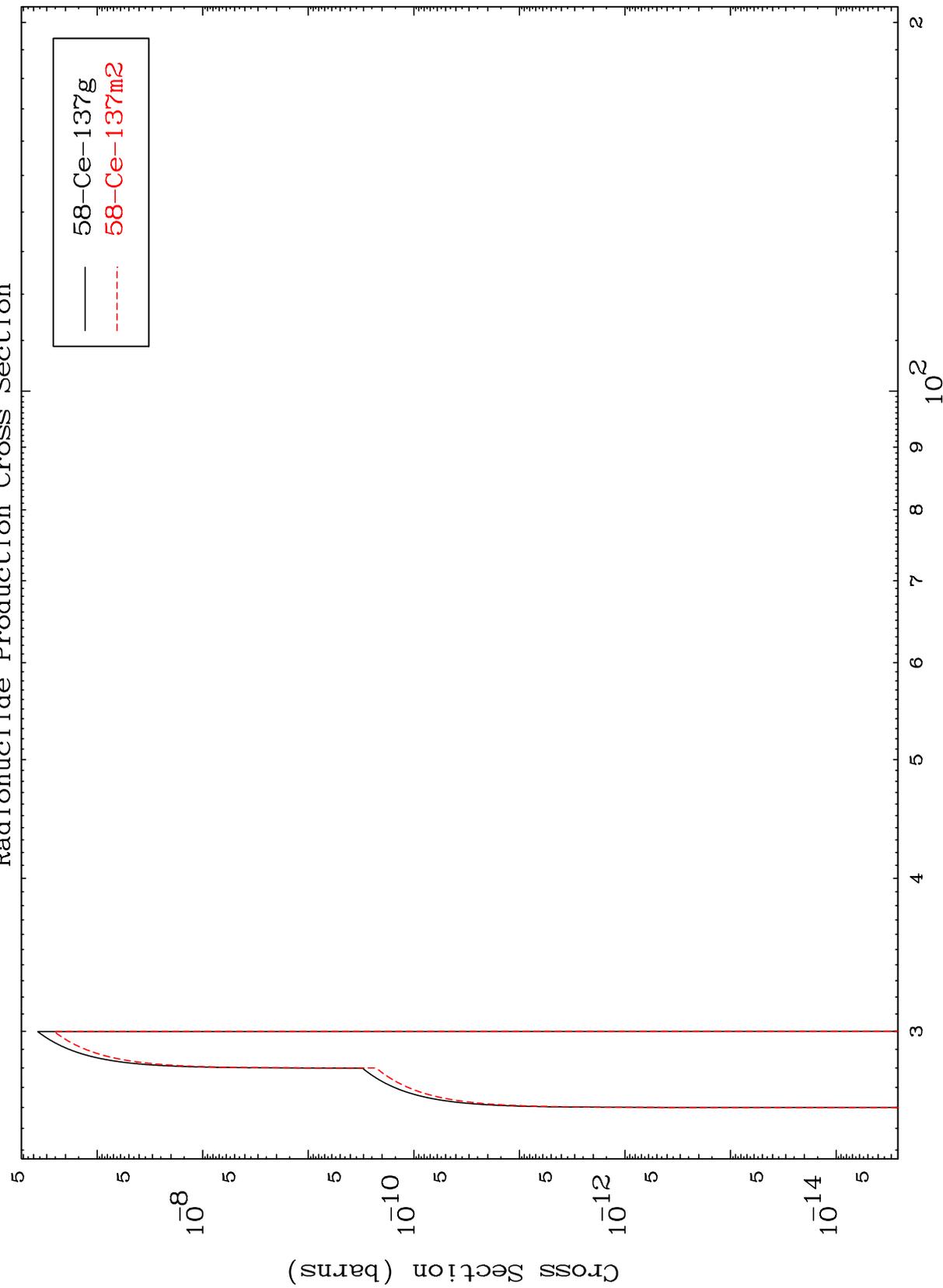
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,2n) d
Radionuclide Production Cross Section



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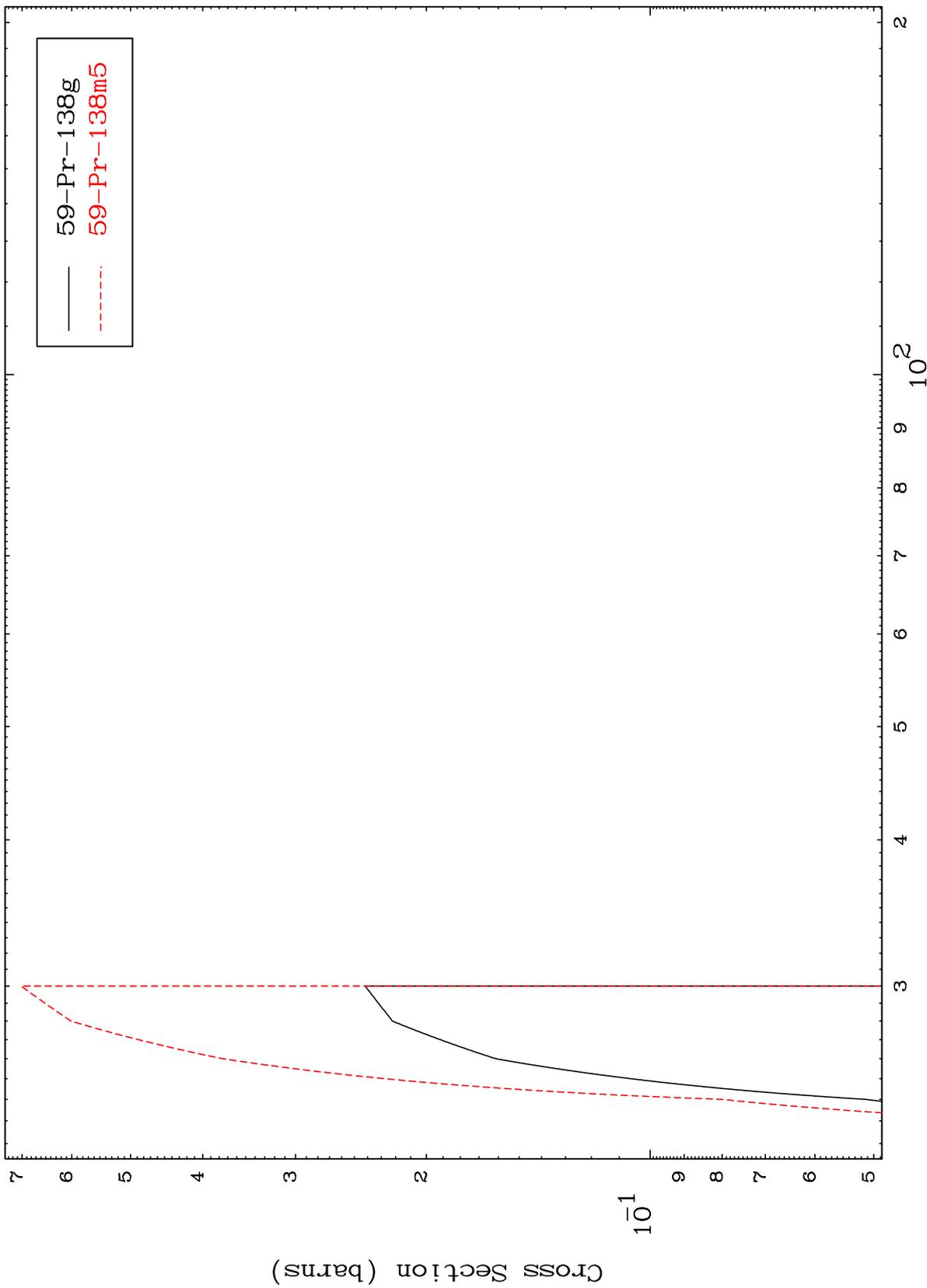
58-Ce-140

Incident Energy (MeV)

MAT 5837

58-Ce-140

(p,3n)
Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

58-Ce-140

Incident Energy (MeV)

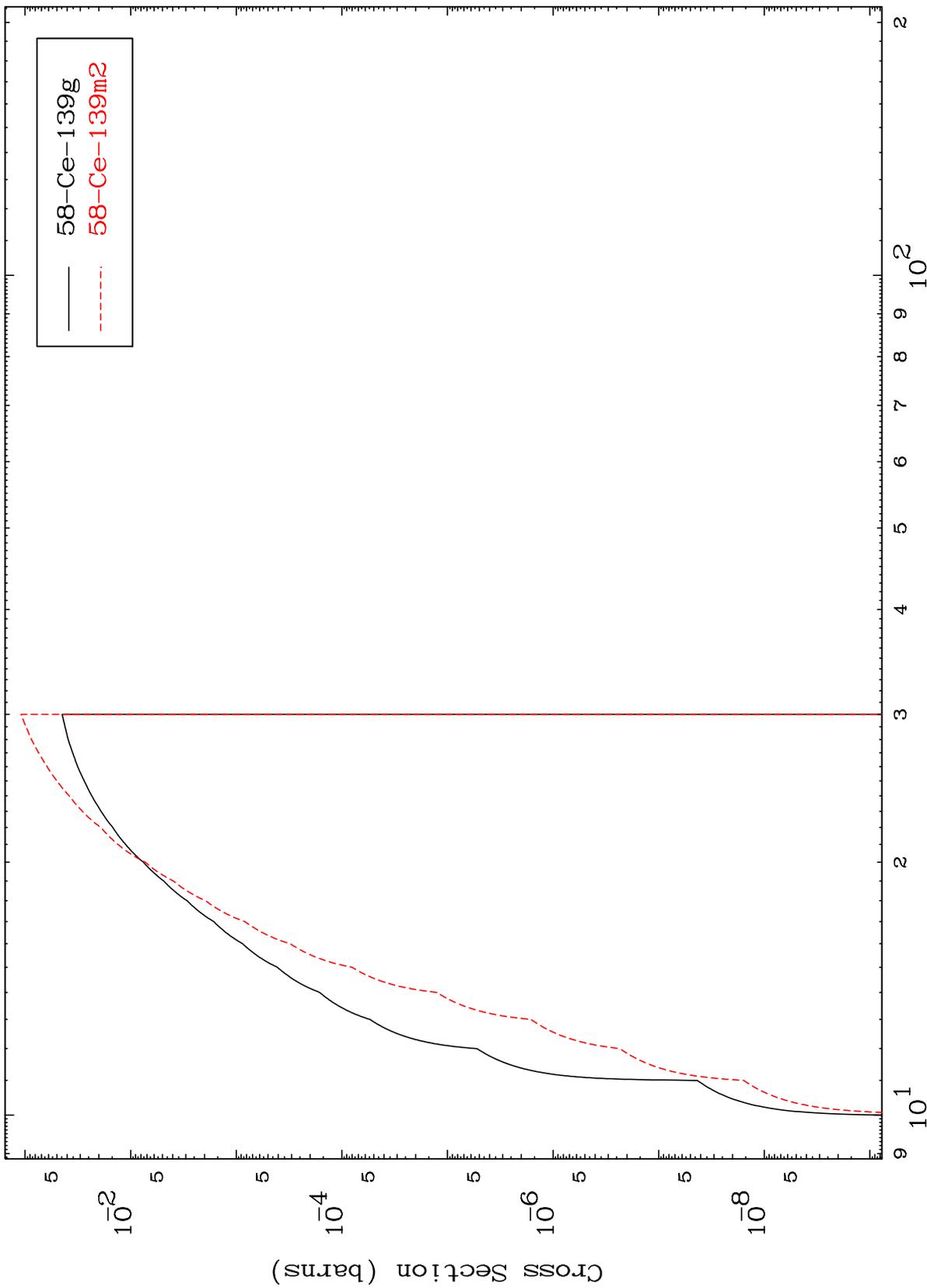
12

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58-Ce-140

(p,n') p

Radionuclide Production Cross Section



58-Ce-140

Incident Energy (MeV)

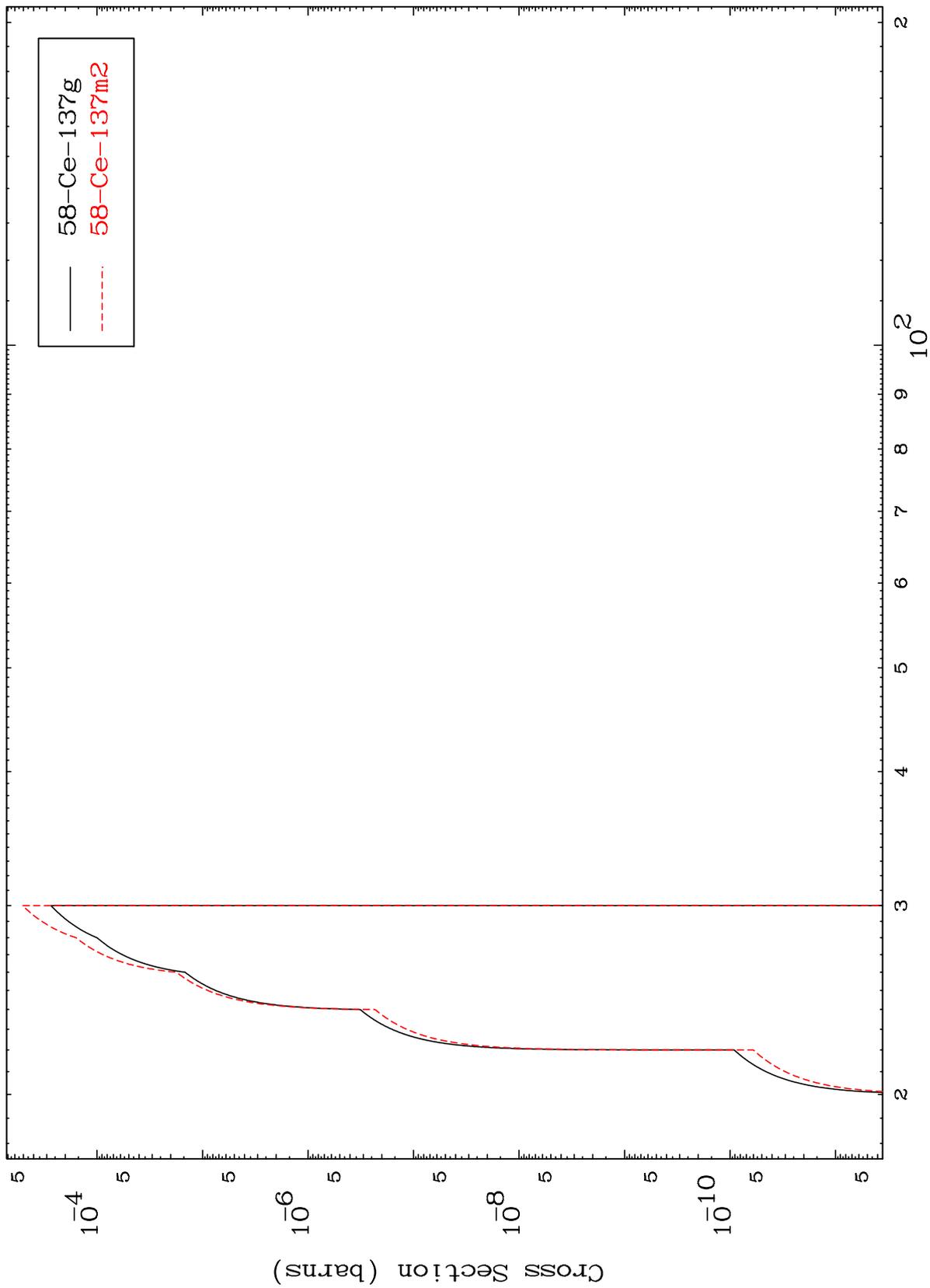
13

MAT 5837

(p,n') t

58-Ce-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

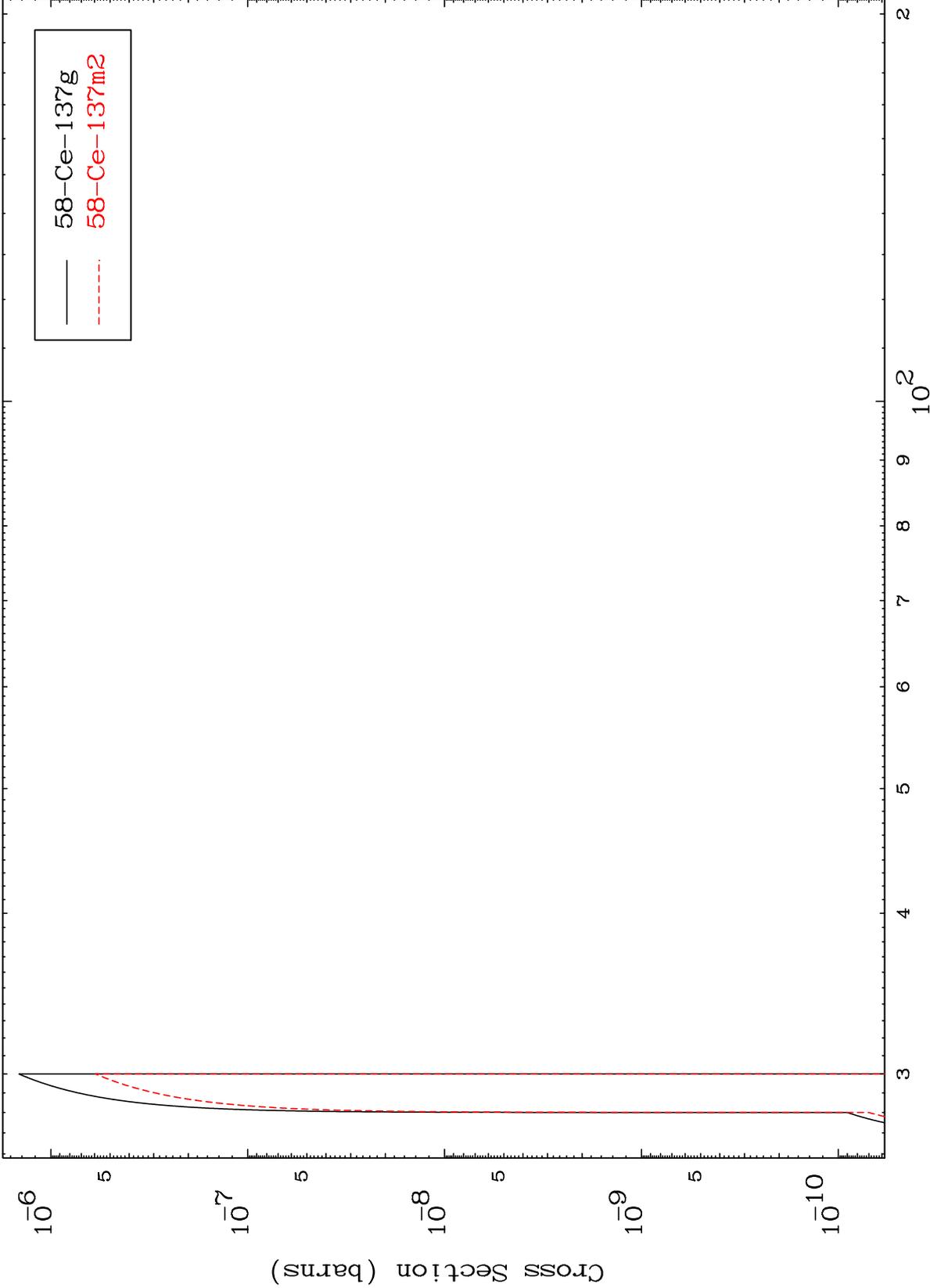
58-Ce-140

MAT 5837

(p,3n) p

58-Ce-140

Radionuclide Production Cross Section



58-Ce-137g
58-Ce-137m2

15

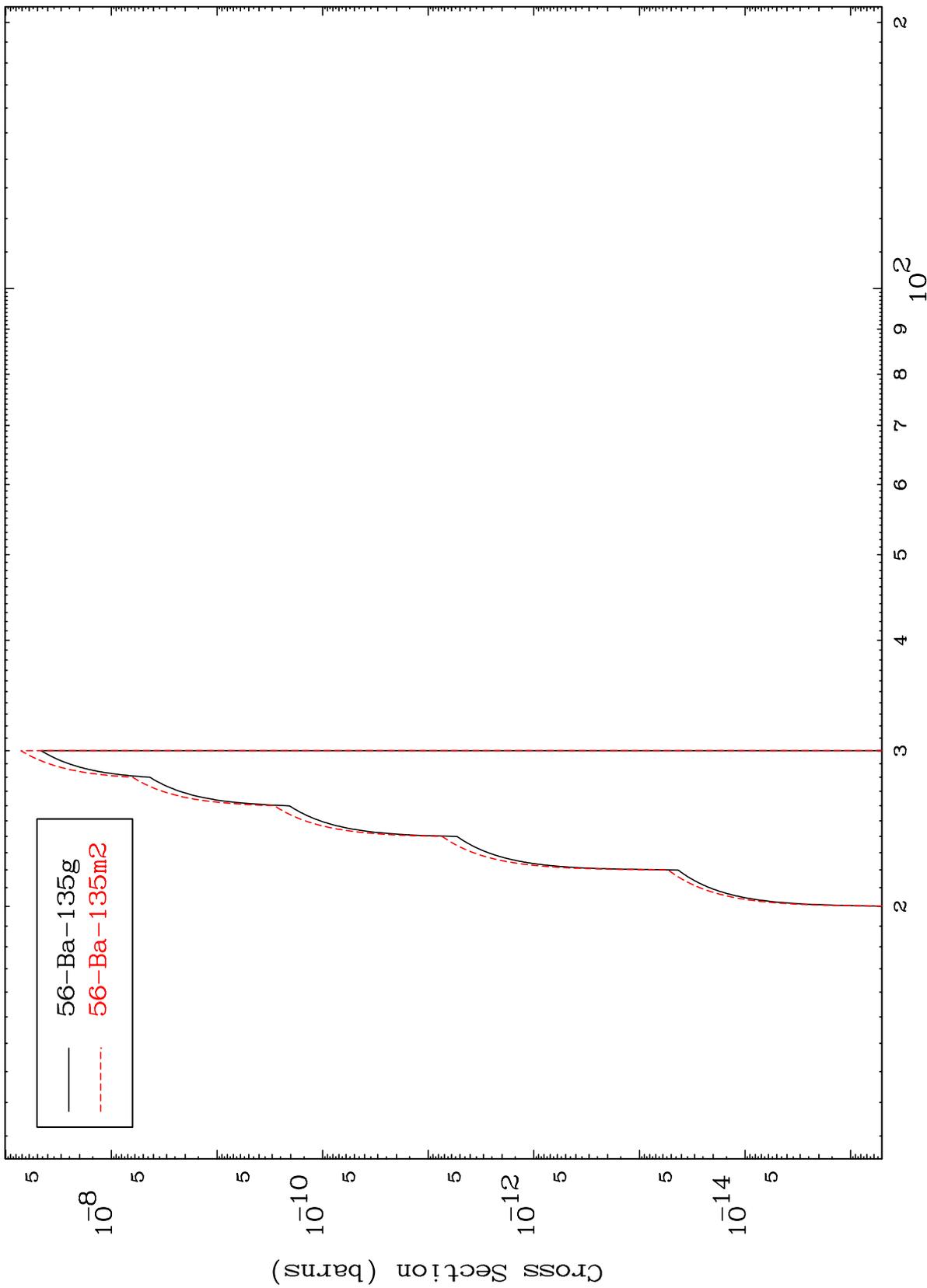
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,n') p α
Radionuclide Production Cross Section



16

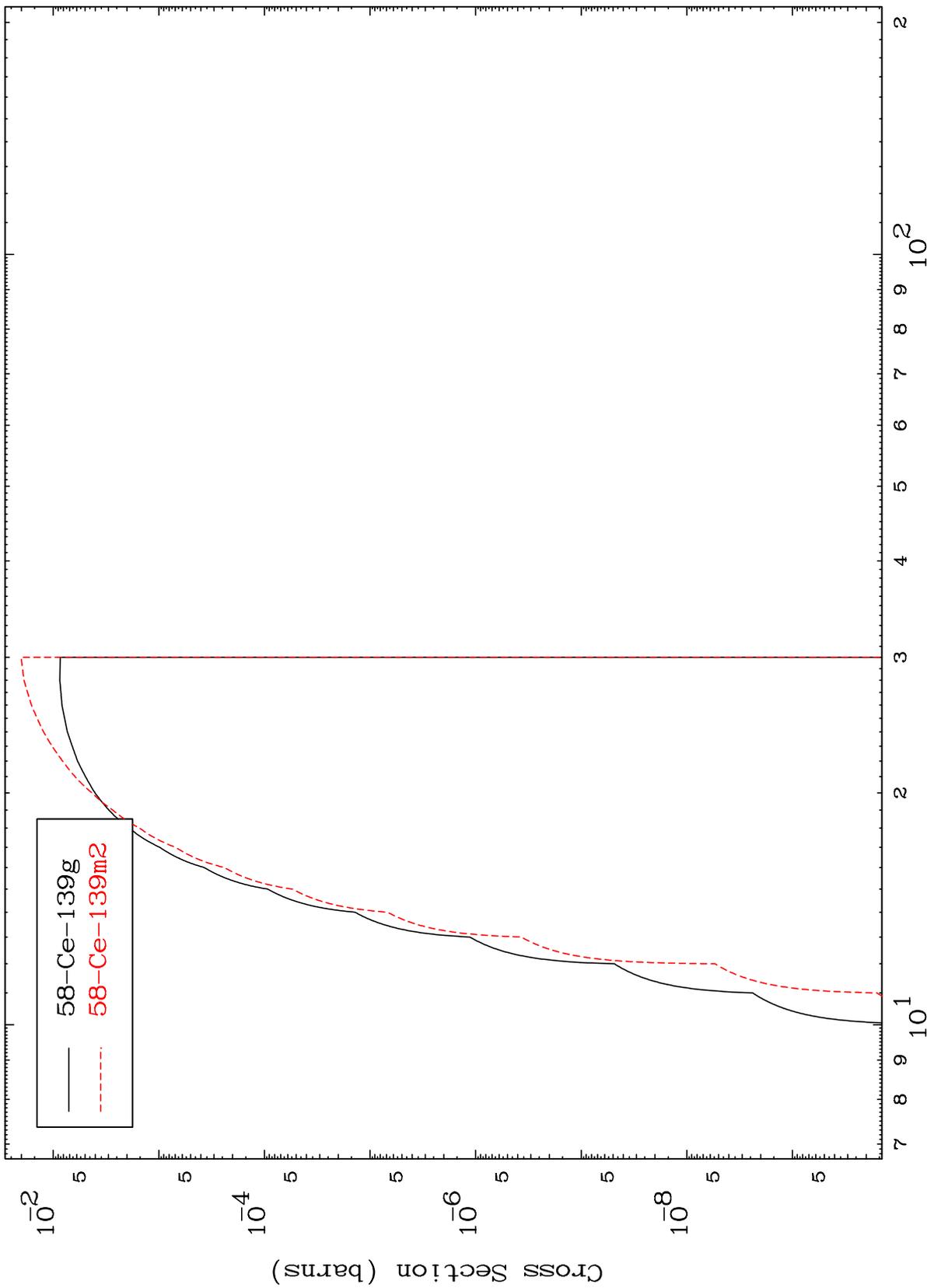
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

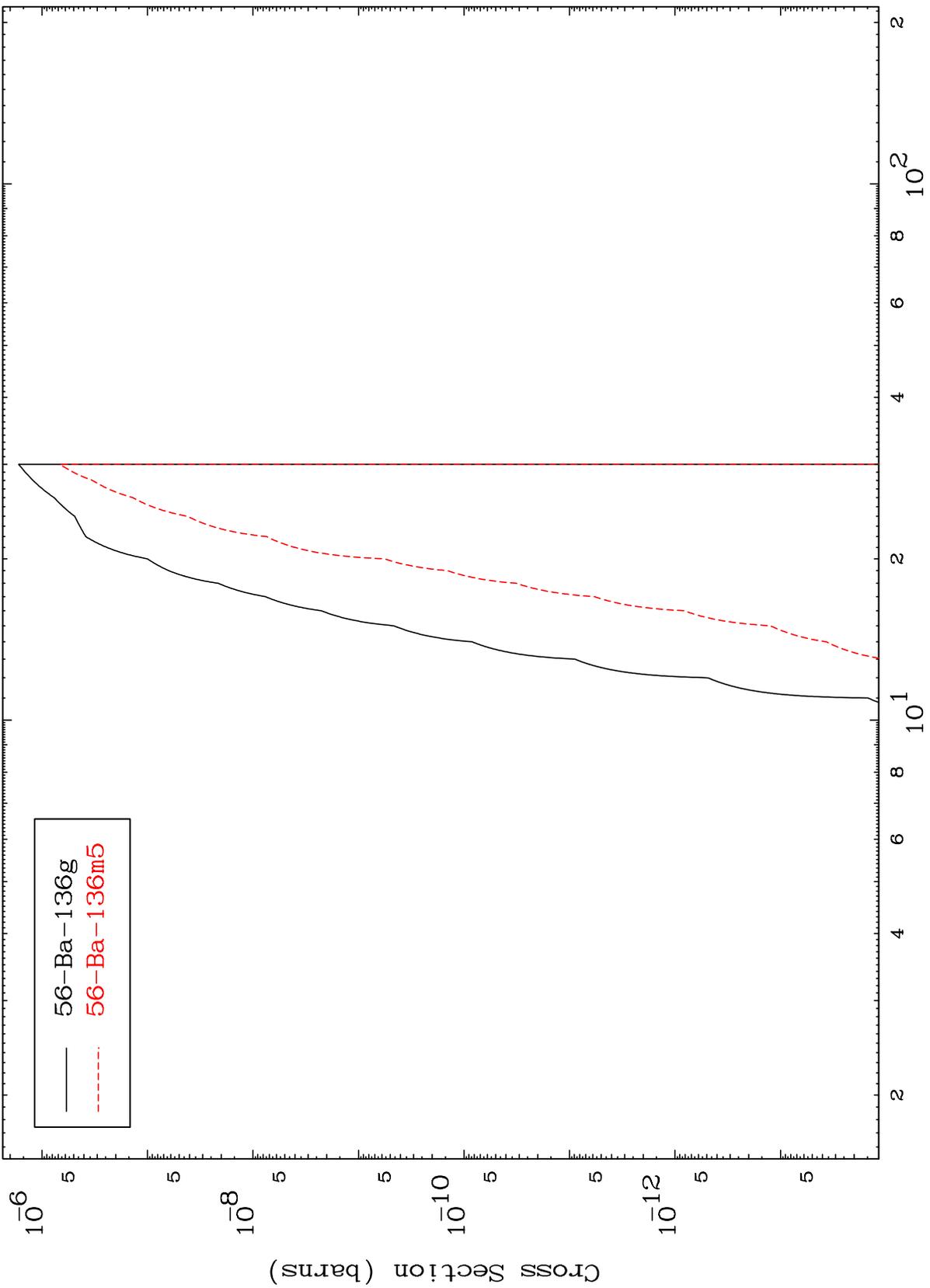
58-Ce-140

MAT 5837

(p,p) α

58-Ce-140

Radionuclide Production Cross Section

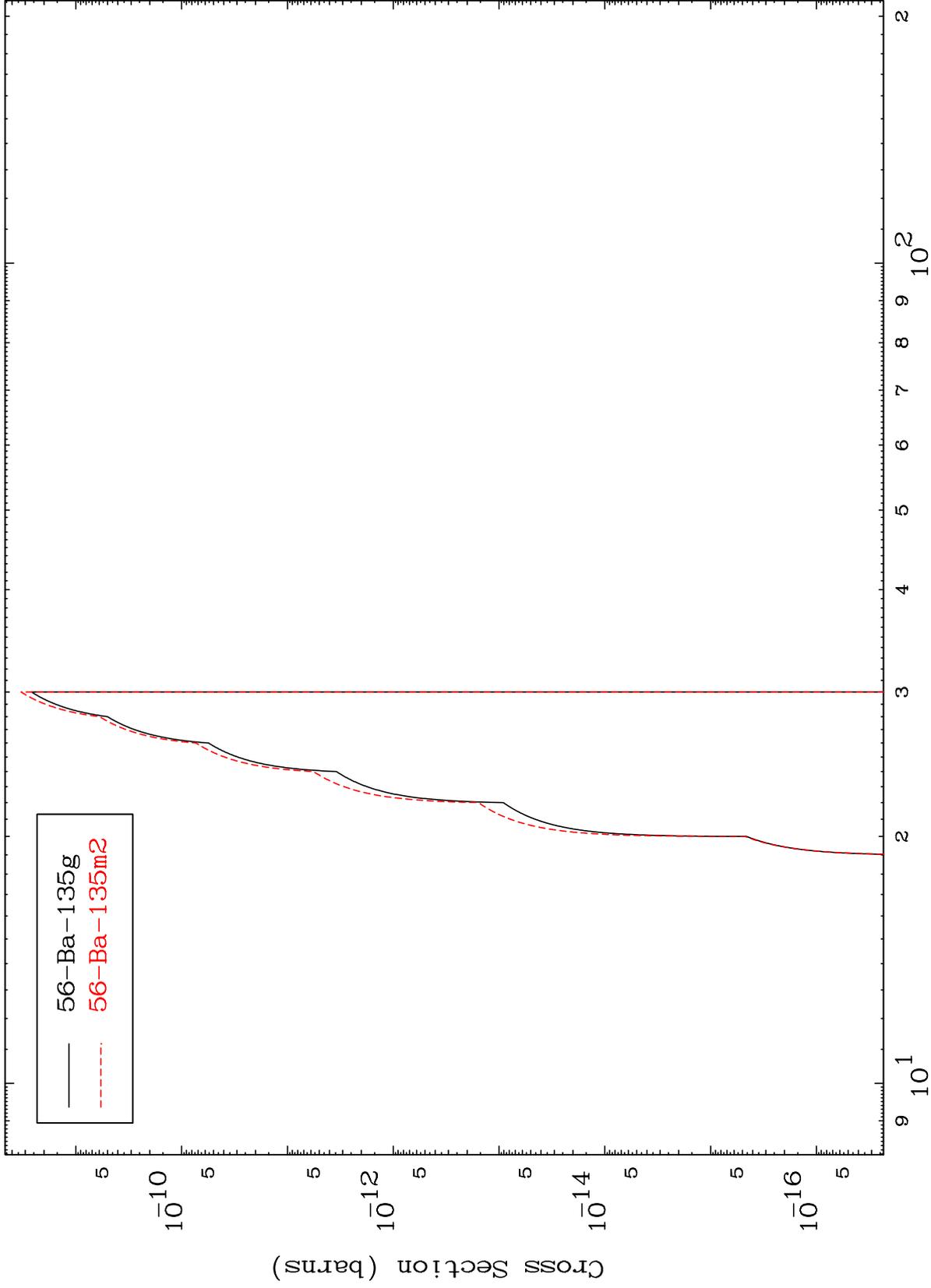


MAT 5837

(p,d) α

58-Ce-140

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-140