

Program EVALPLOT
(Version 2021-1)

by

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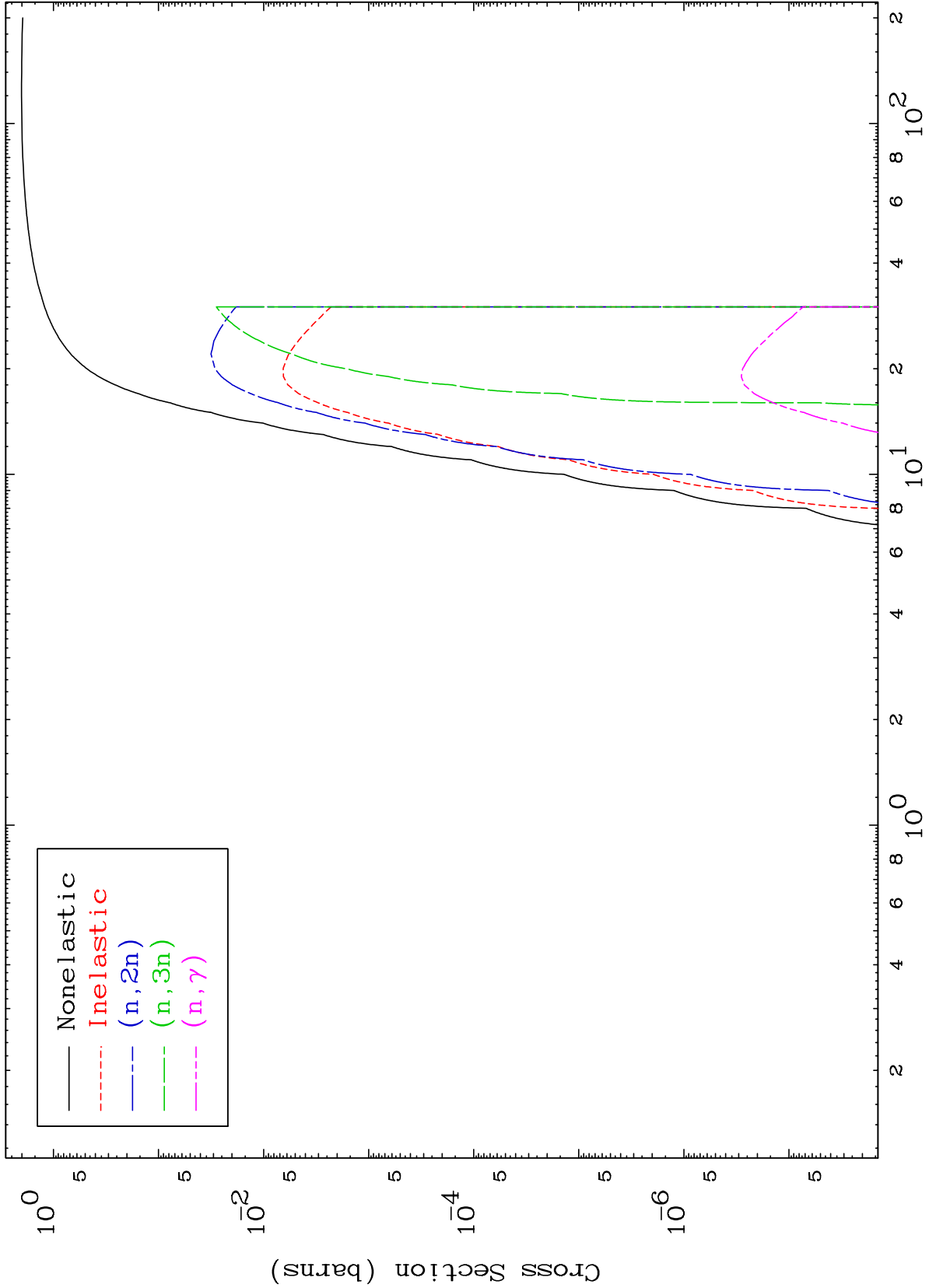
Press Mouse Button to Start

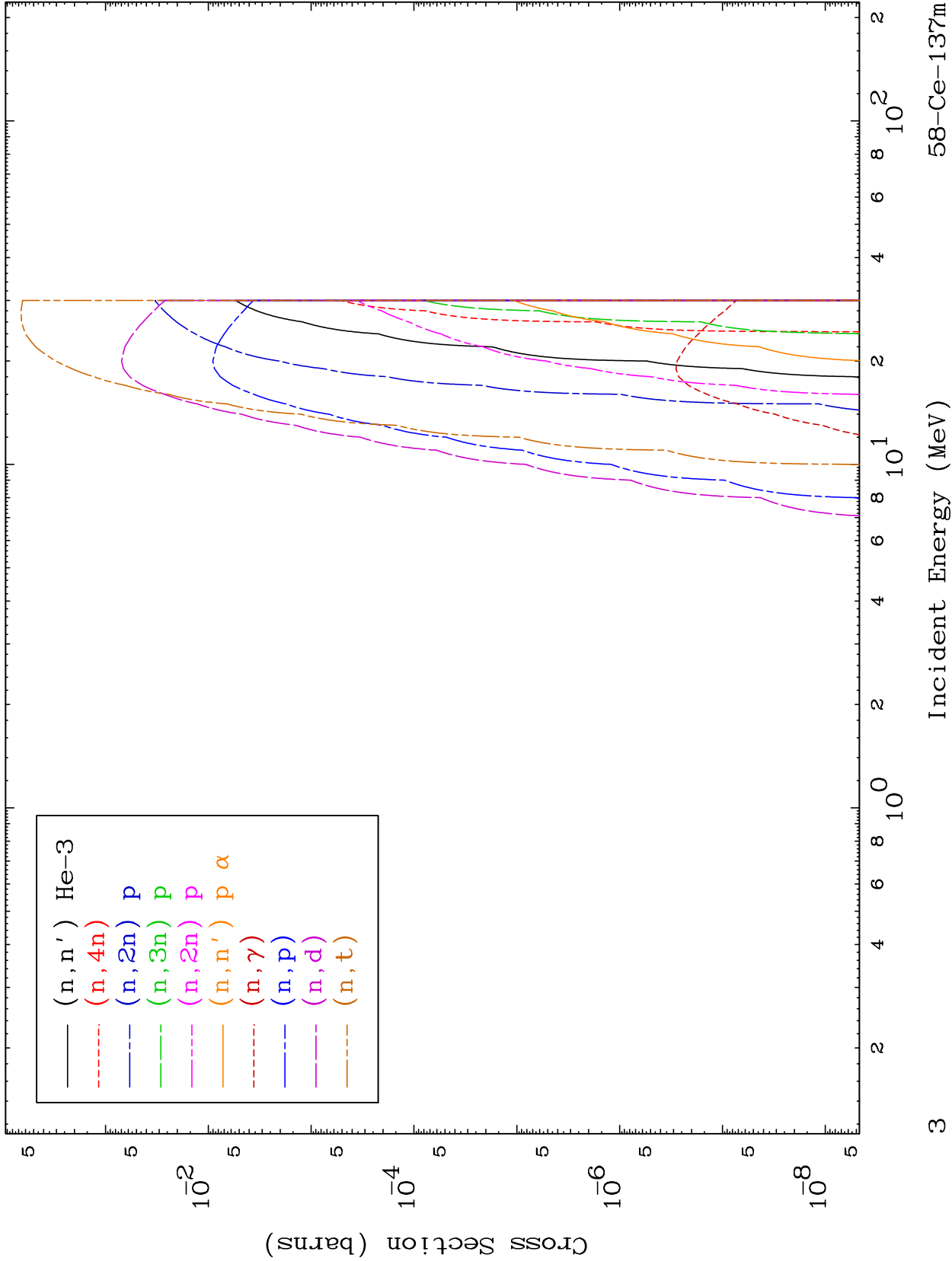
MAT 5829

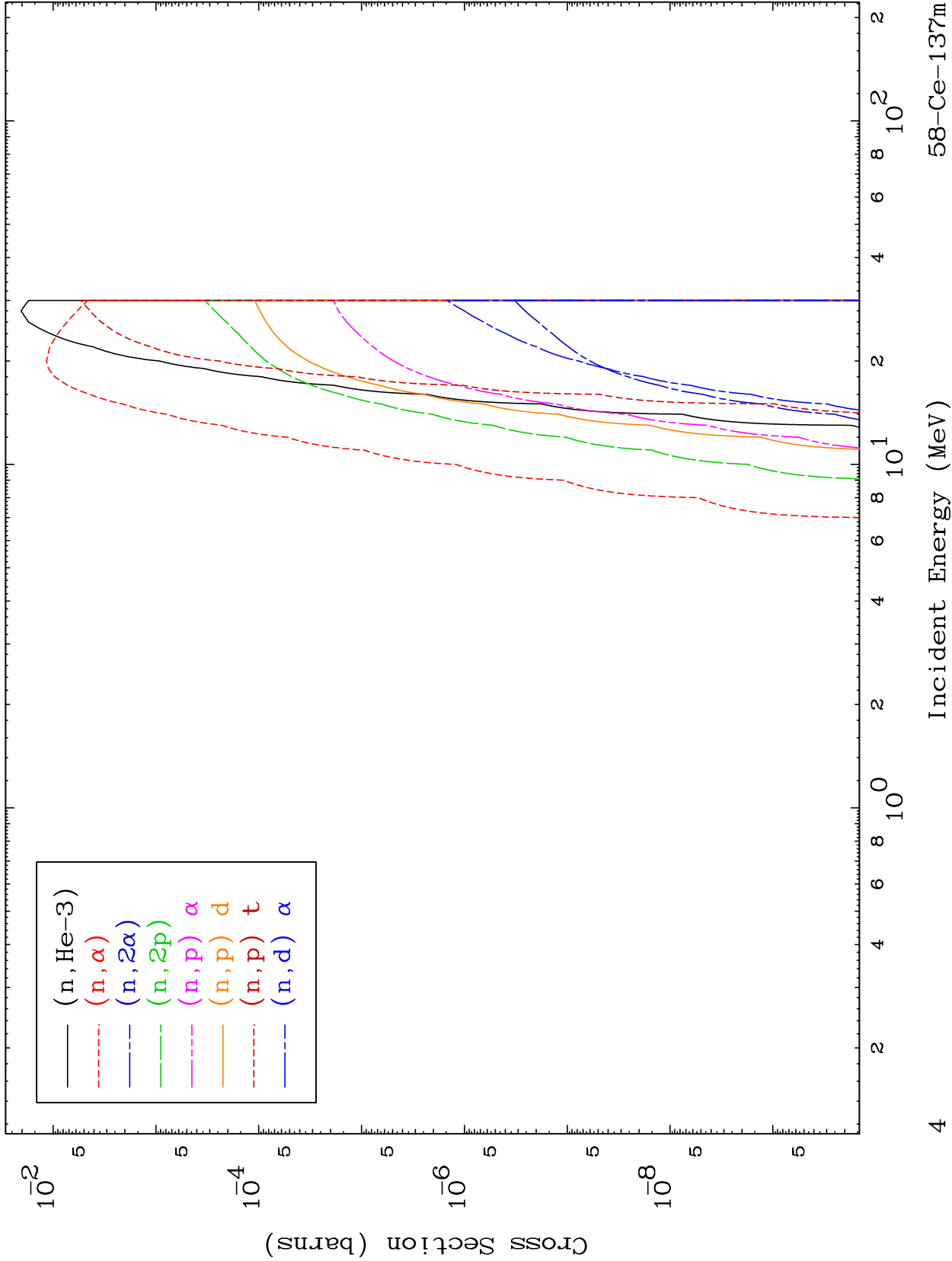
He-3 Major

58-Ce-137m

0 Kelvin Cross Sections



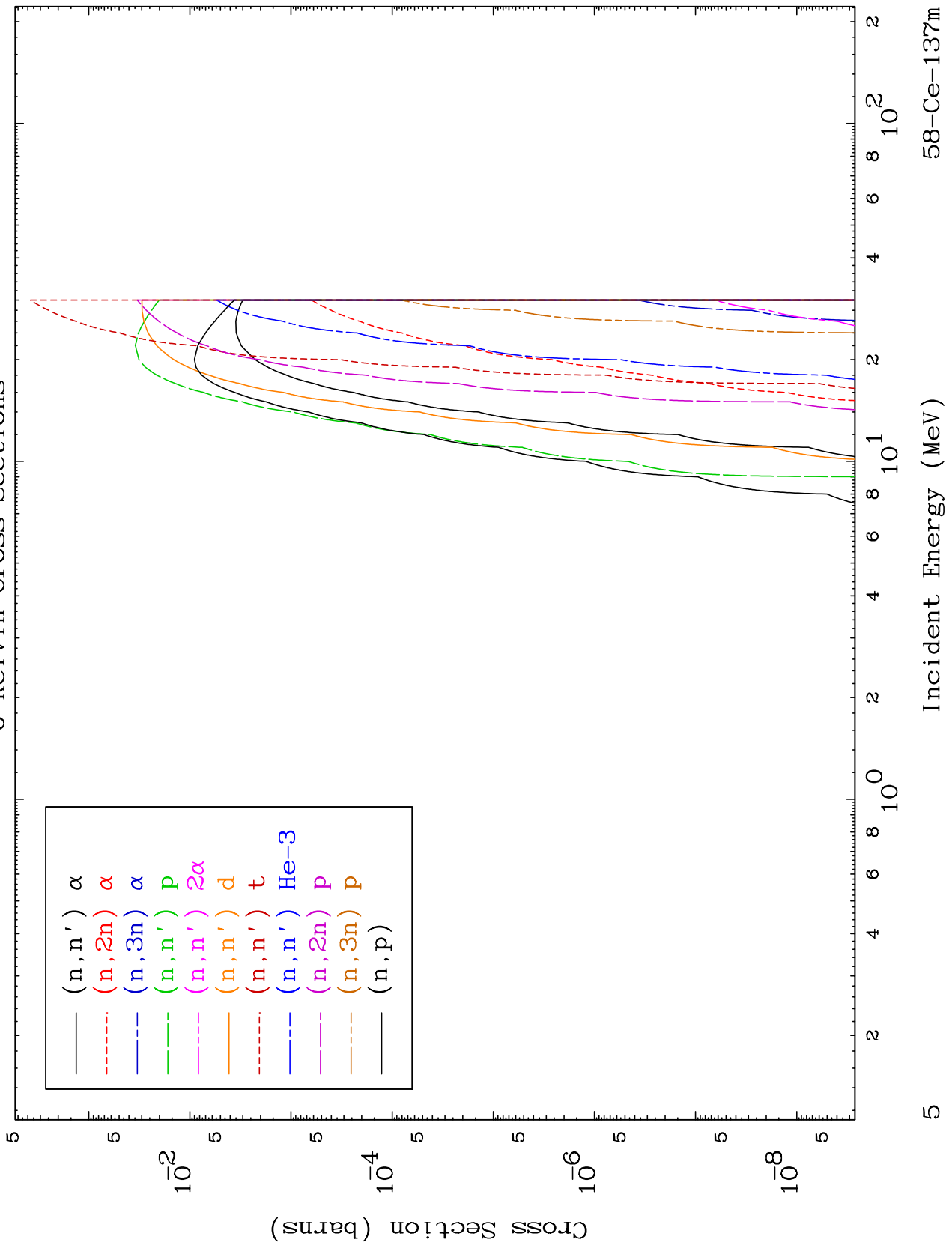




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He-3 Charged Particle
0 Kelvin Cross Sections

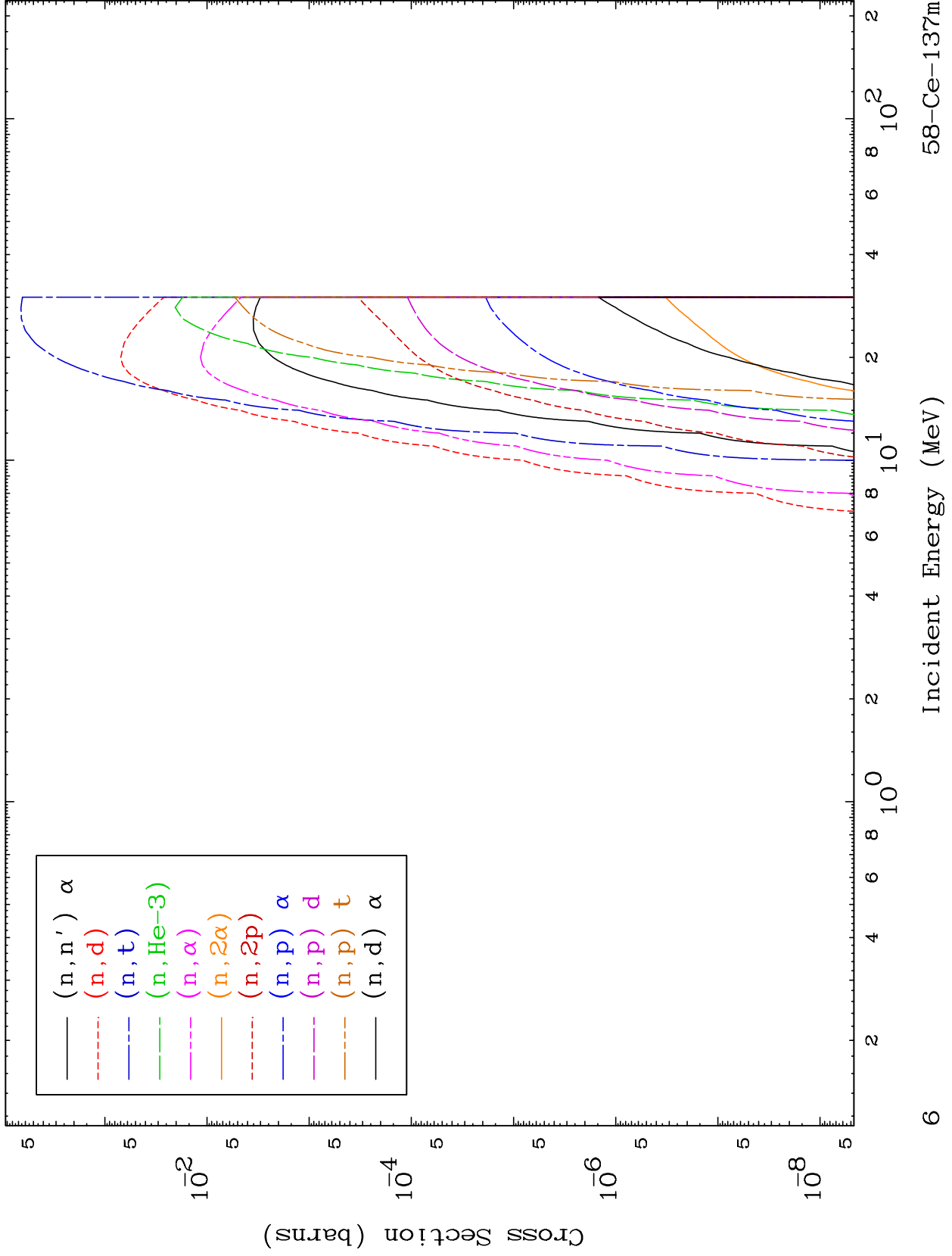
58-Ce-137m



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He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-137m

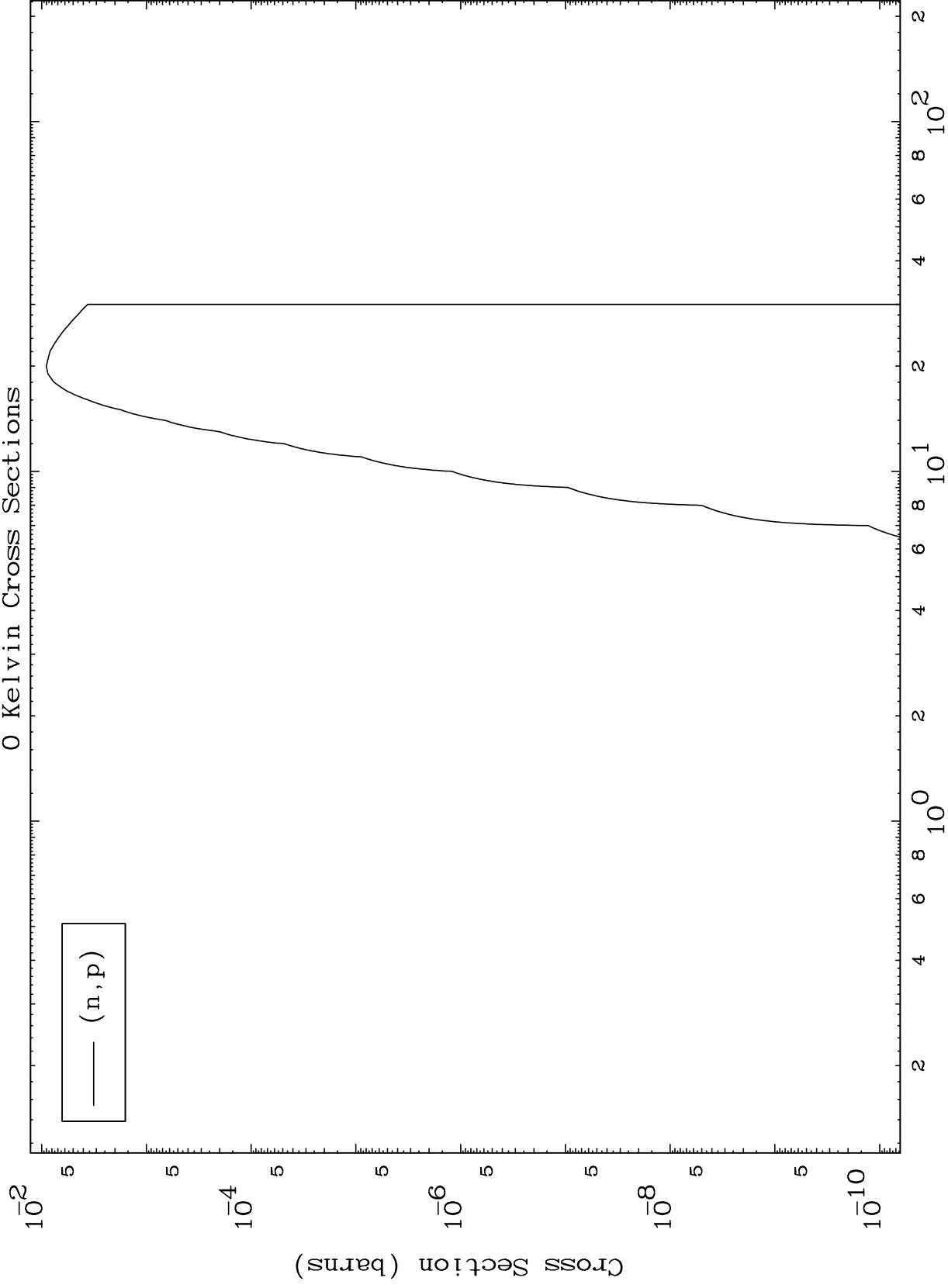


MAT 5829

(He-3,p) Levels

58-Ce-137m

0 Kelvin Cross Sections

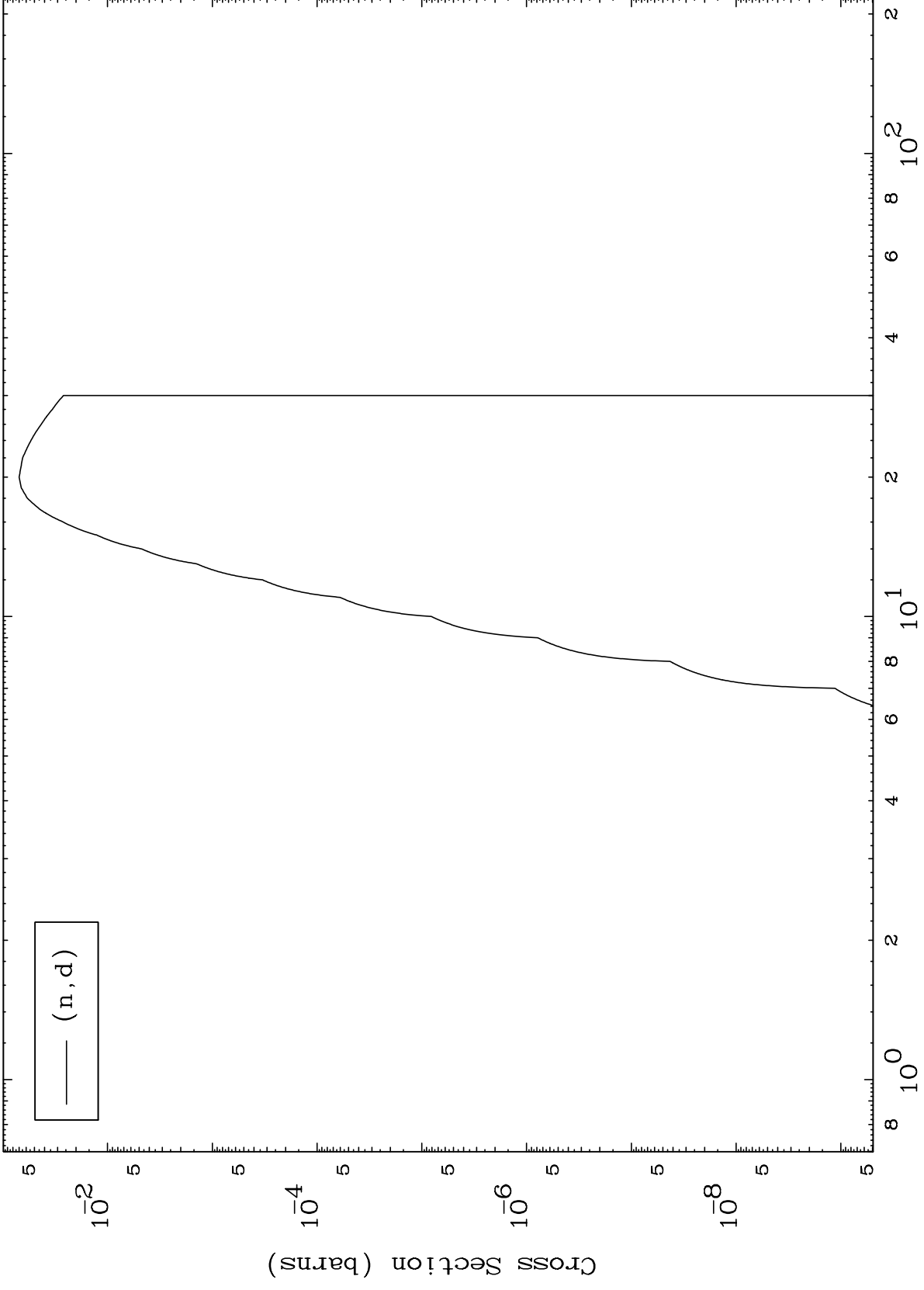


MAT 5829

(He-3,d) Levels

58-Ce-137m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

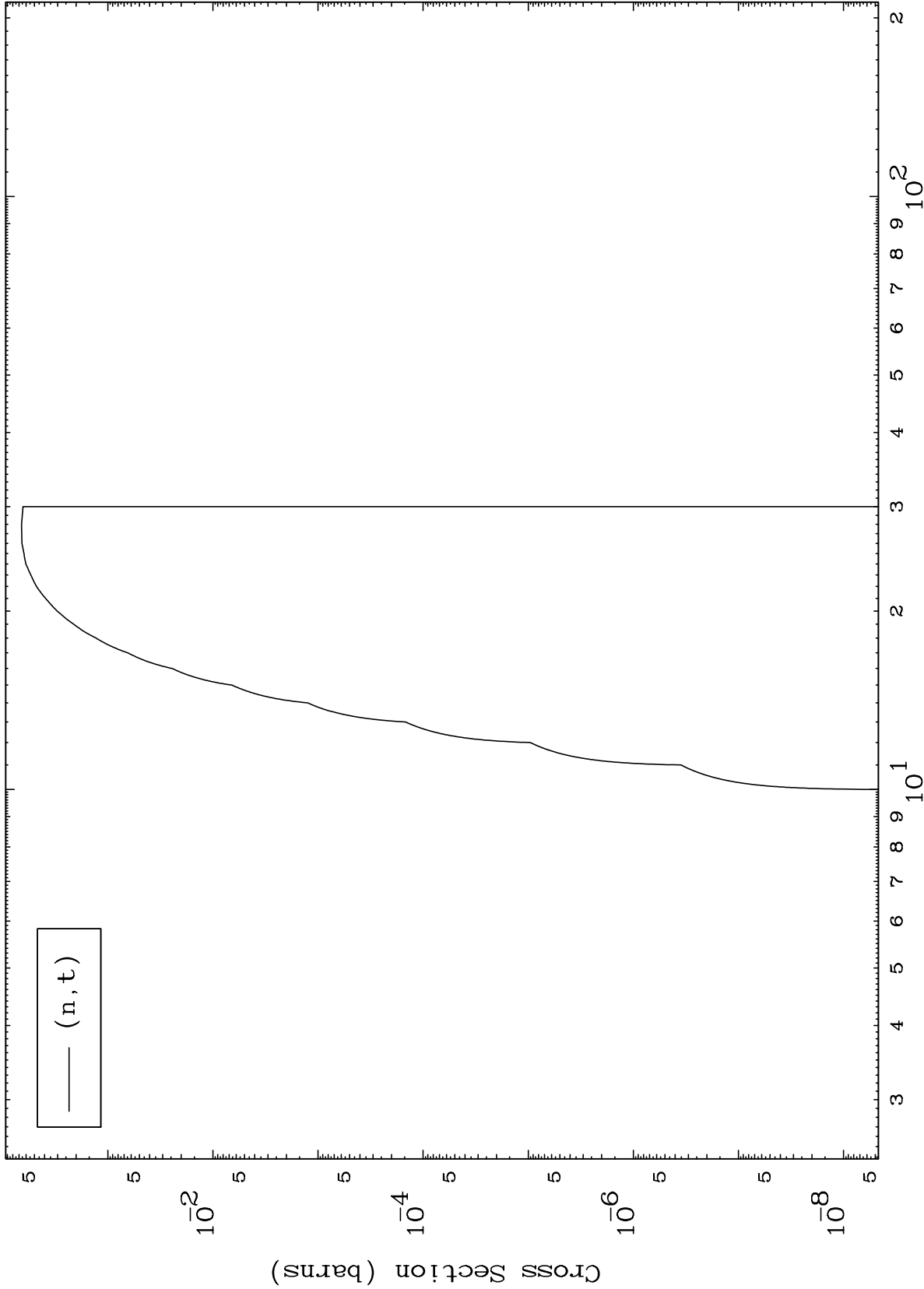
58-Ce-137m

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MAT 5829

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

58-Ce-137m

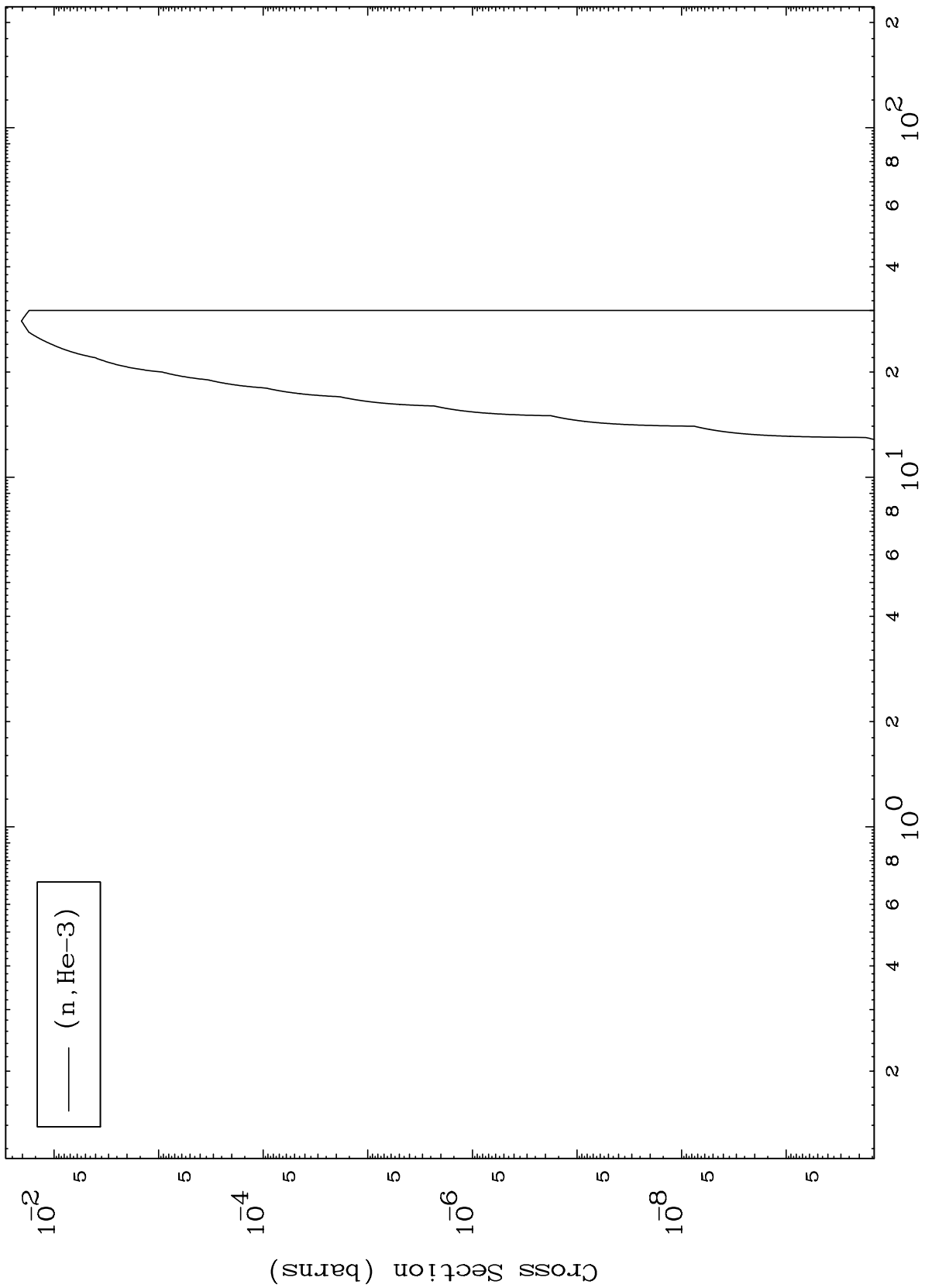


MAT 5829

(He-3, He3) Levels

58-Ce-137m

0 Kelvin Cross Sections



(n, He-3)

10

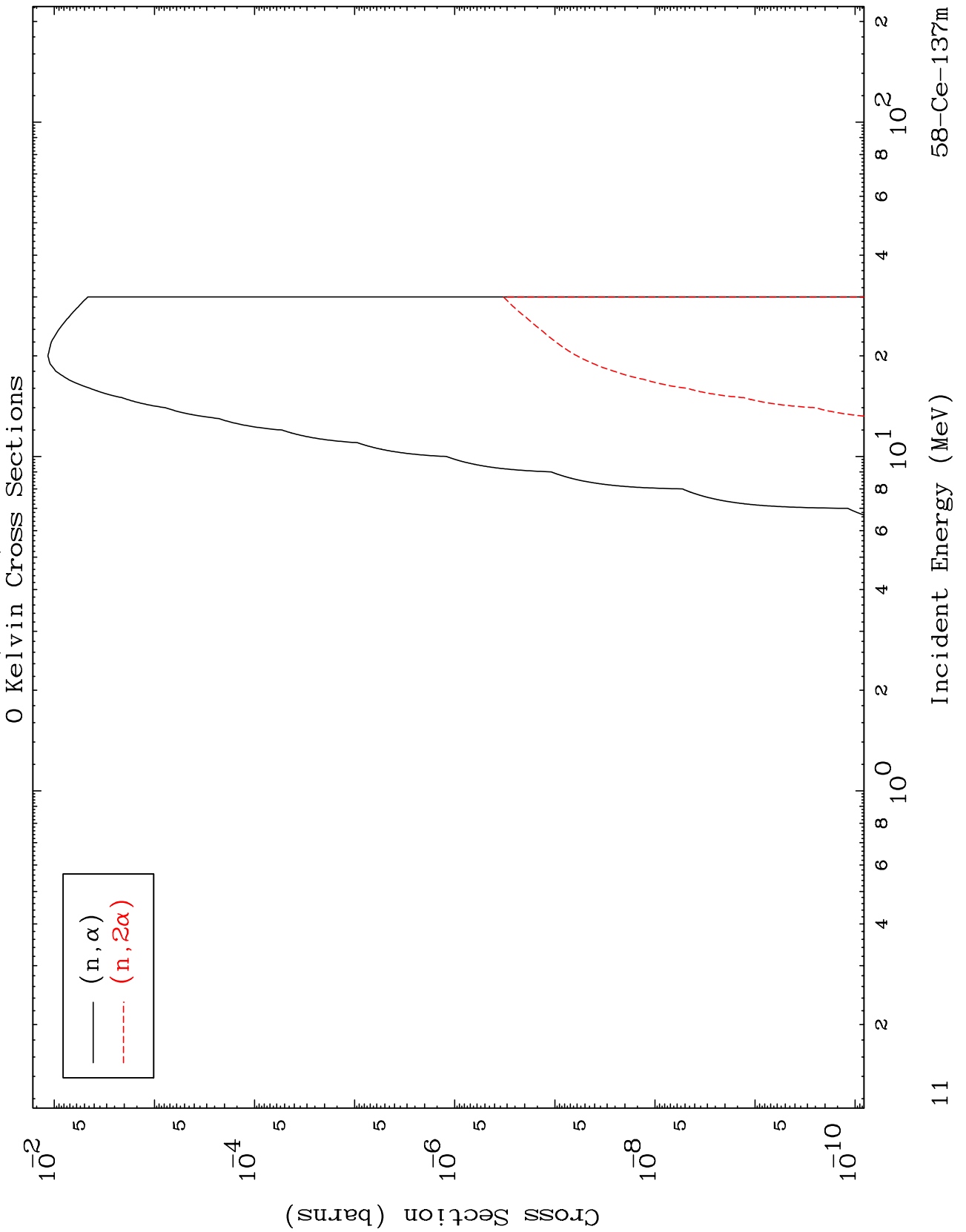
Incident Energy (MeV)

58-Ce-137m

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(He-3, α) Levels

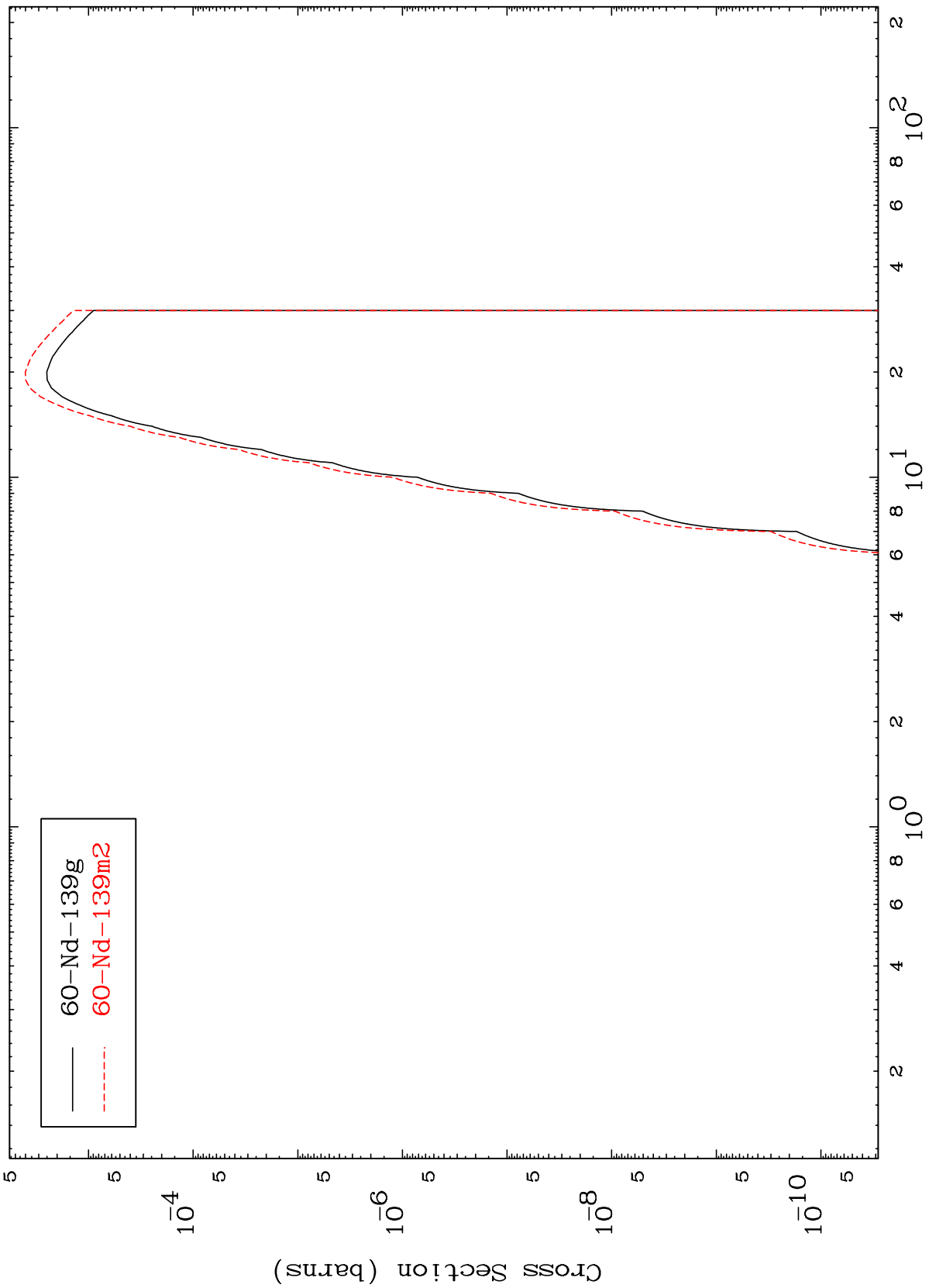
58-Ce-137m



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58-Ce-137m

Radionuclide Production Cross Section



58-Ce-137m

Incident Energy (MeV)

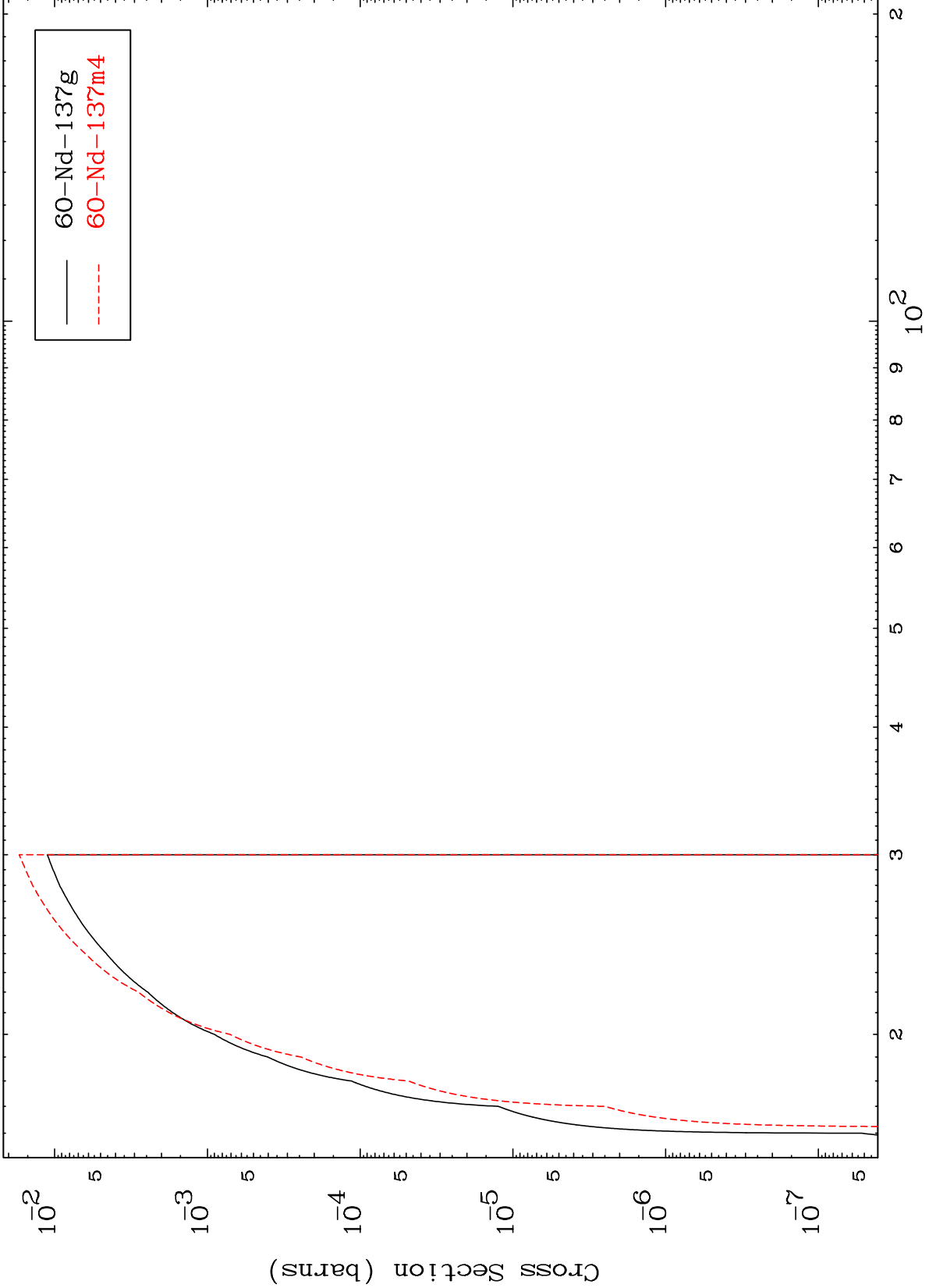
12

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(n,3n)

58-Ce-137m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

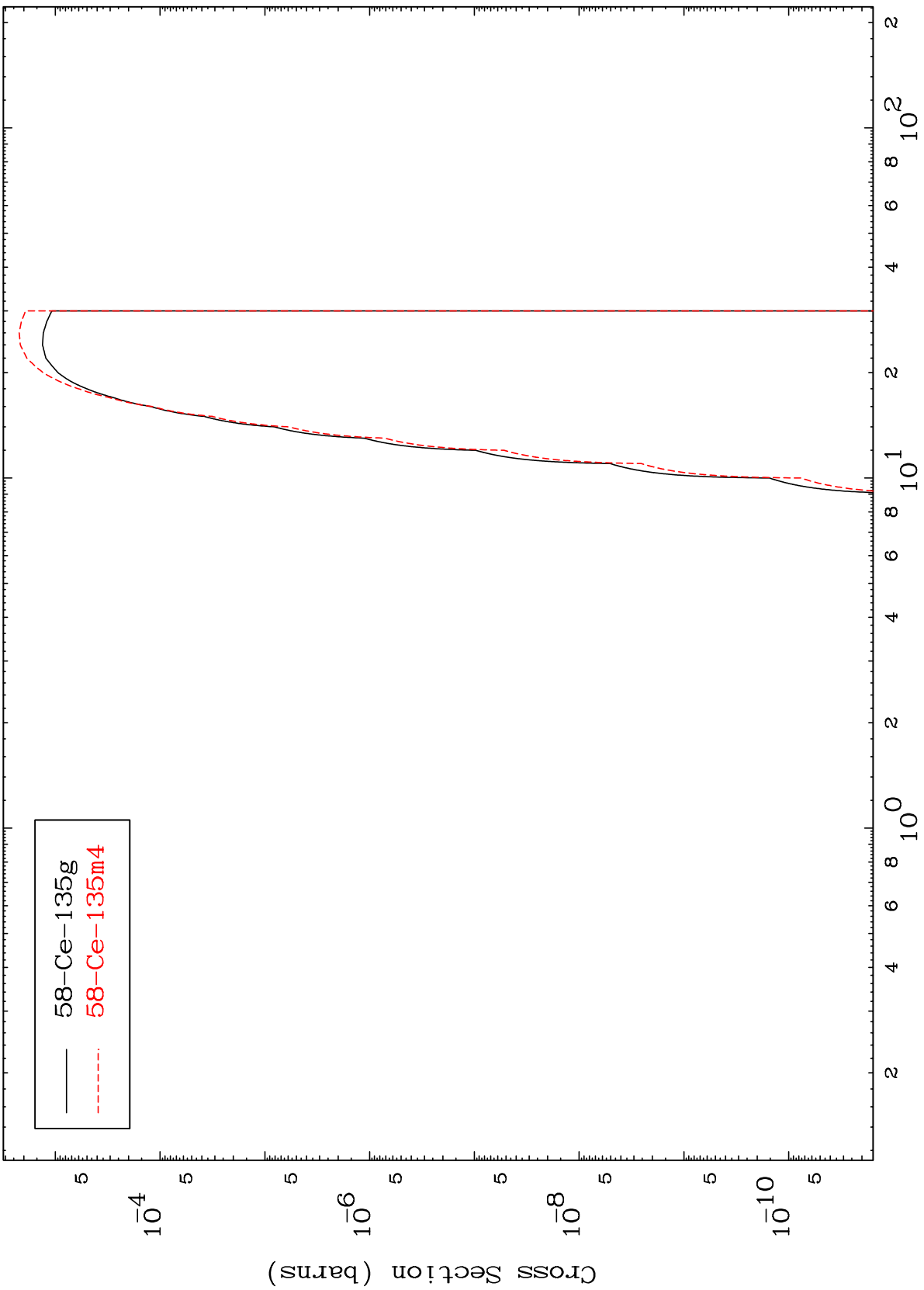
58-Ce-137m

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$(n, n') \alpha$

58-Ce-137m

Radionuclide Production Cross Section

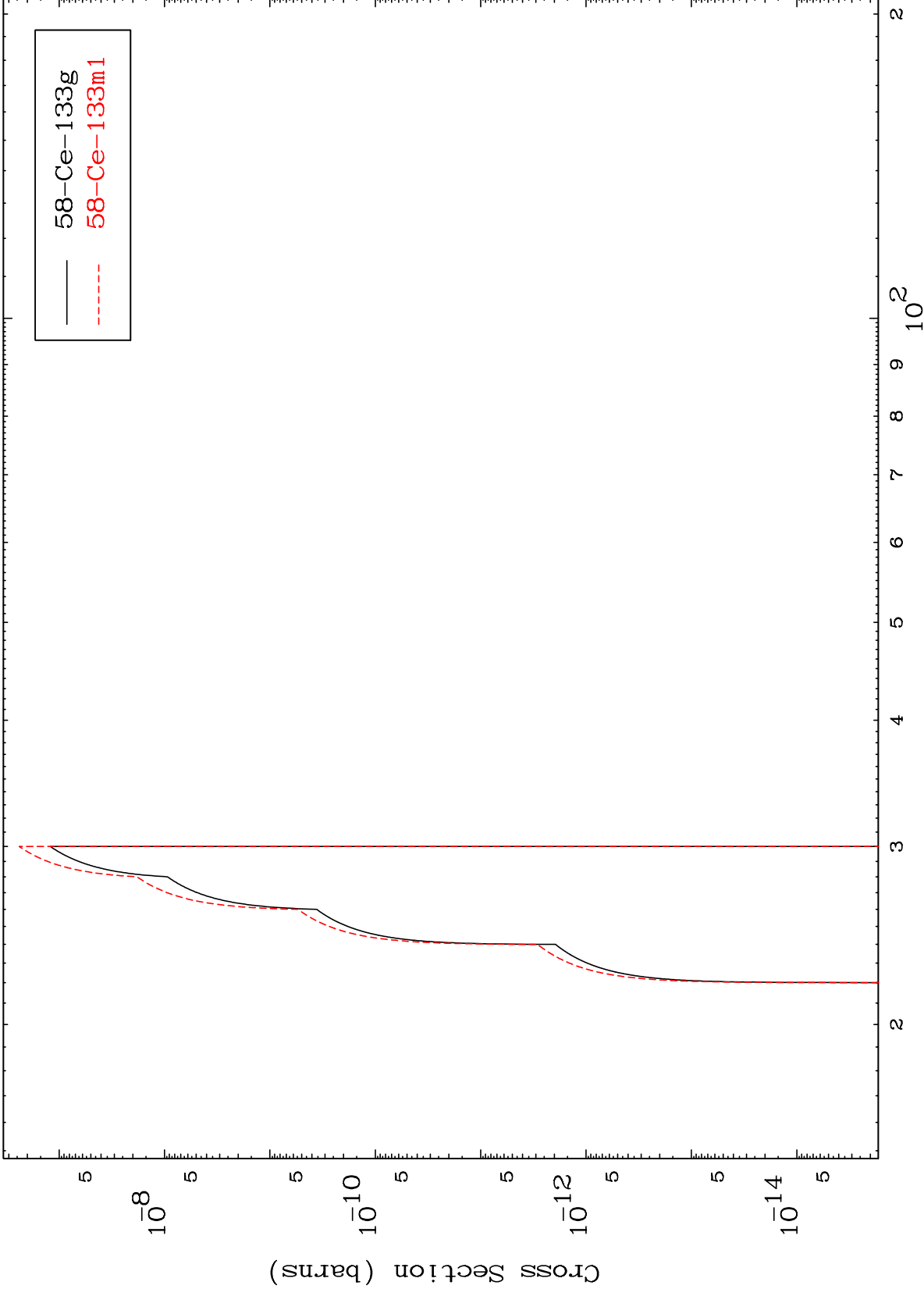


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(n,3n) α

58-Ce-137m

Radionuclide Production Cross Section



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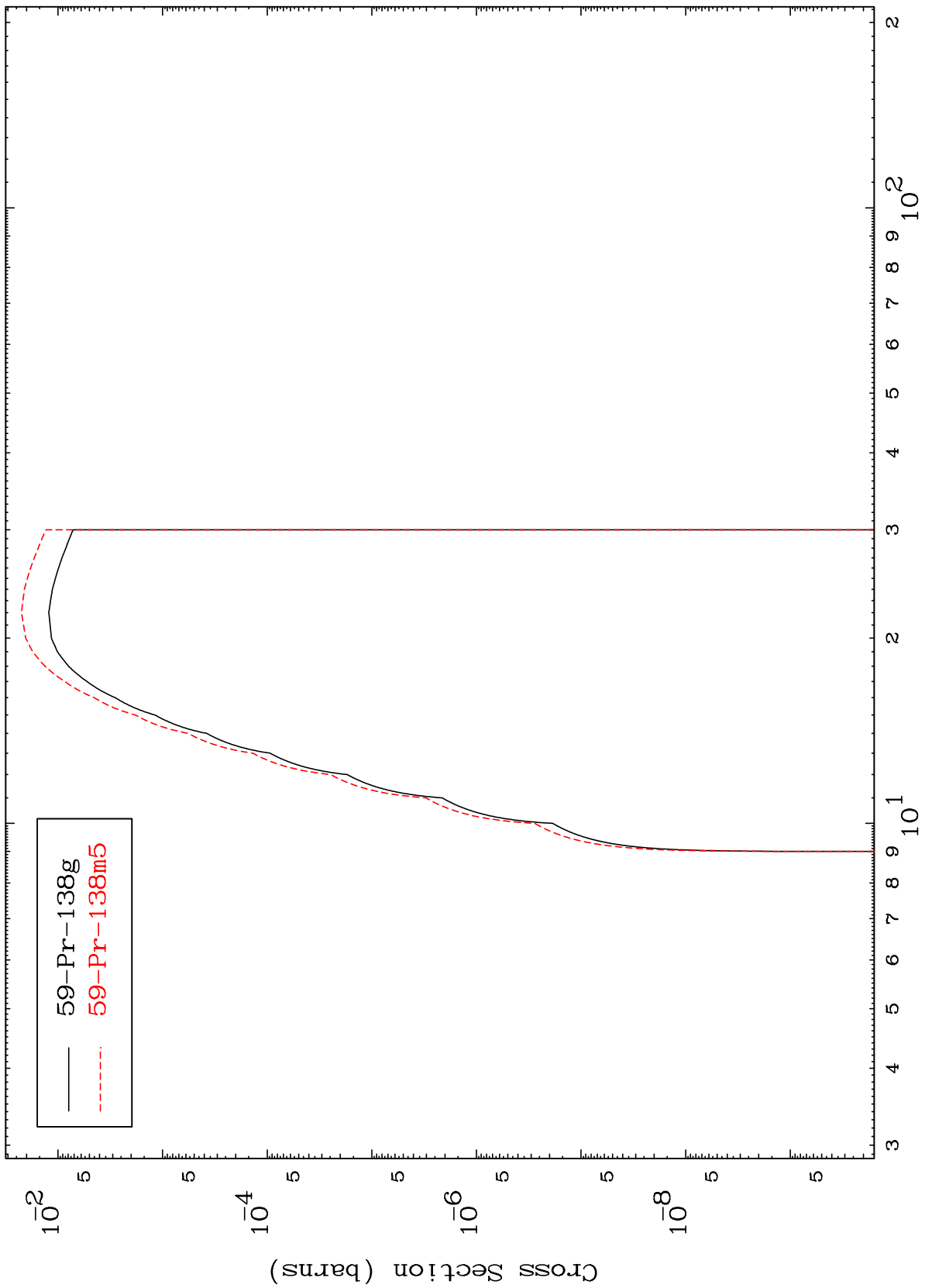
Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

(n,n') p
Radionuclide Production Cross Section



— 59-Pr-138g
- - - 59-Pr-138m5

58-Ce-137m

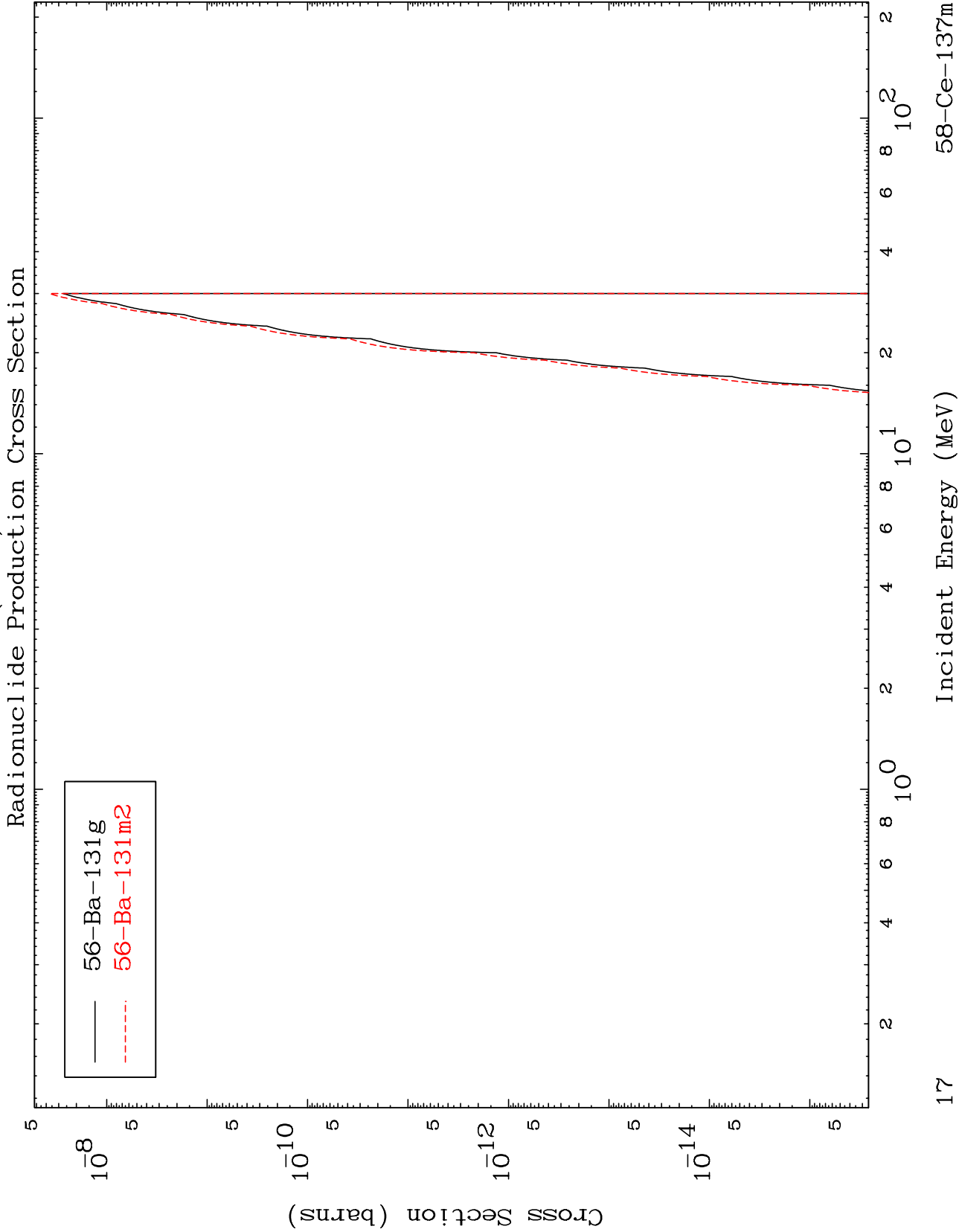
Incident Energy (MeV)

16

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(n,n') 2 α

58-Ce-137m

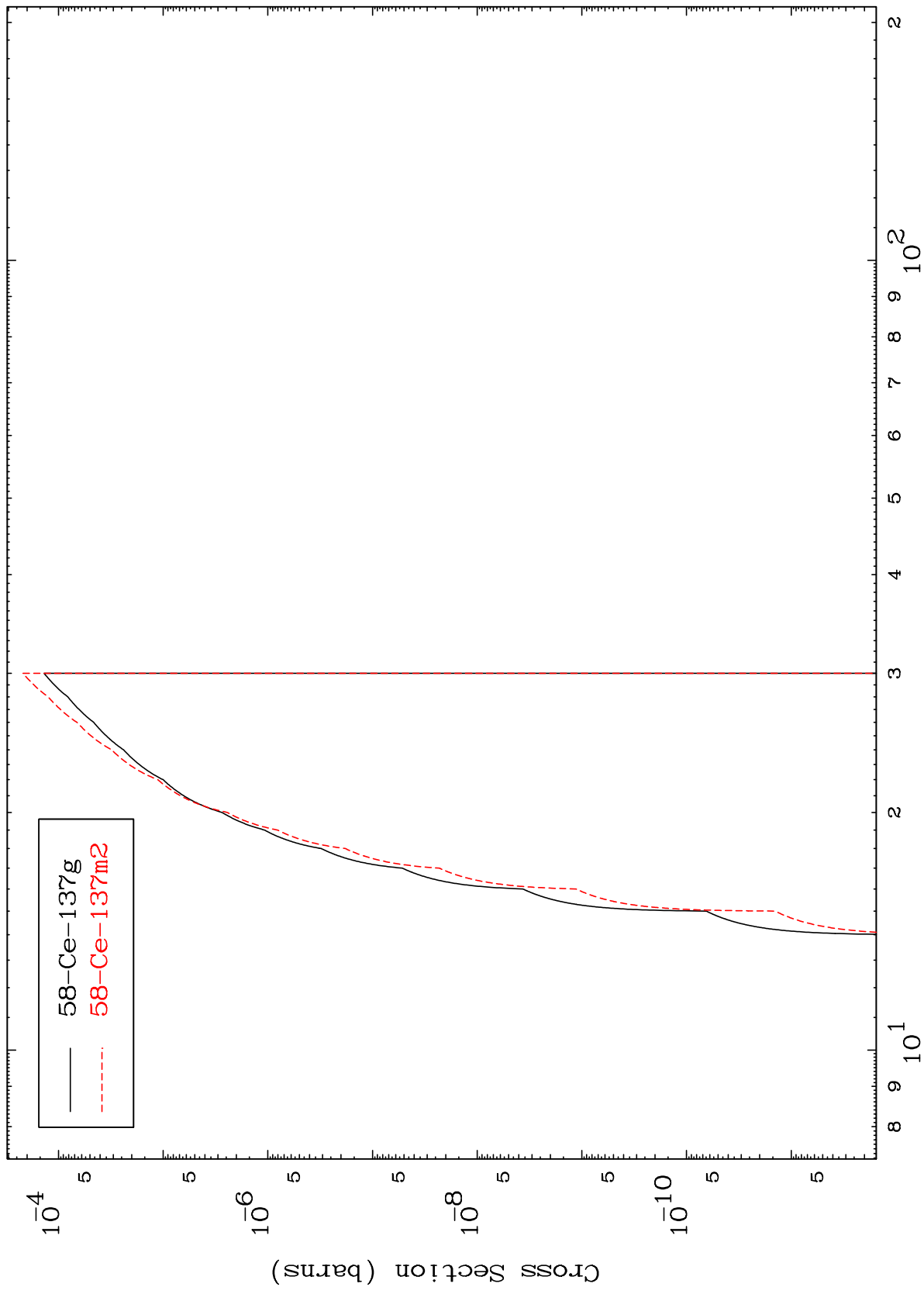


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(n,2n) p

58-Ce-137m

Radionuclide Production Cross Section



18

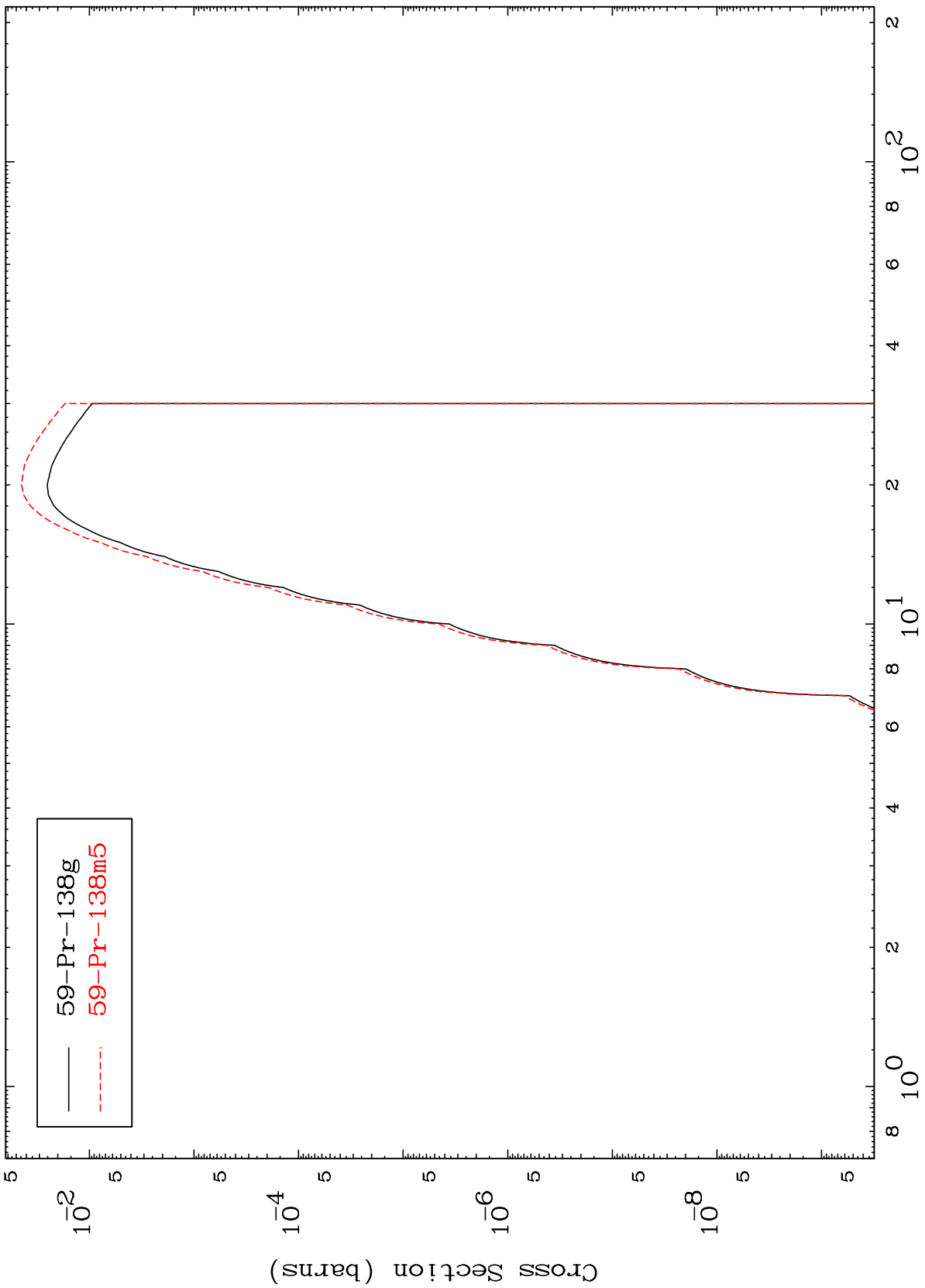
Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

(n,d)
Radionuclide Production Cross Section



— 59-Pr-138g
- - - 59-Pr-138m5

58-Ce-137m

Incident Energy (MeV)

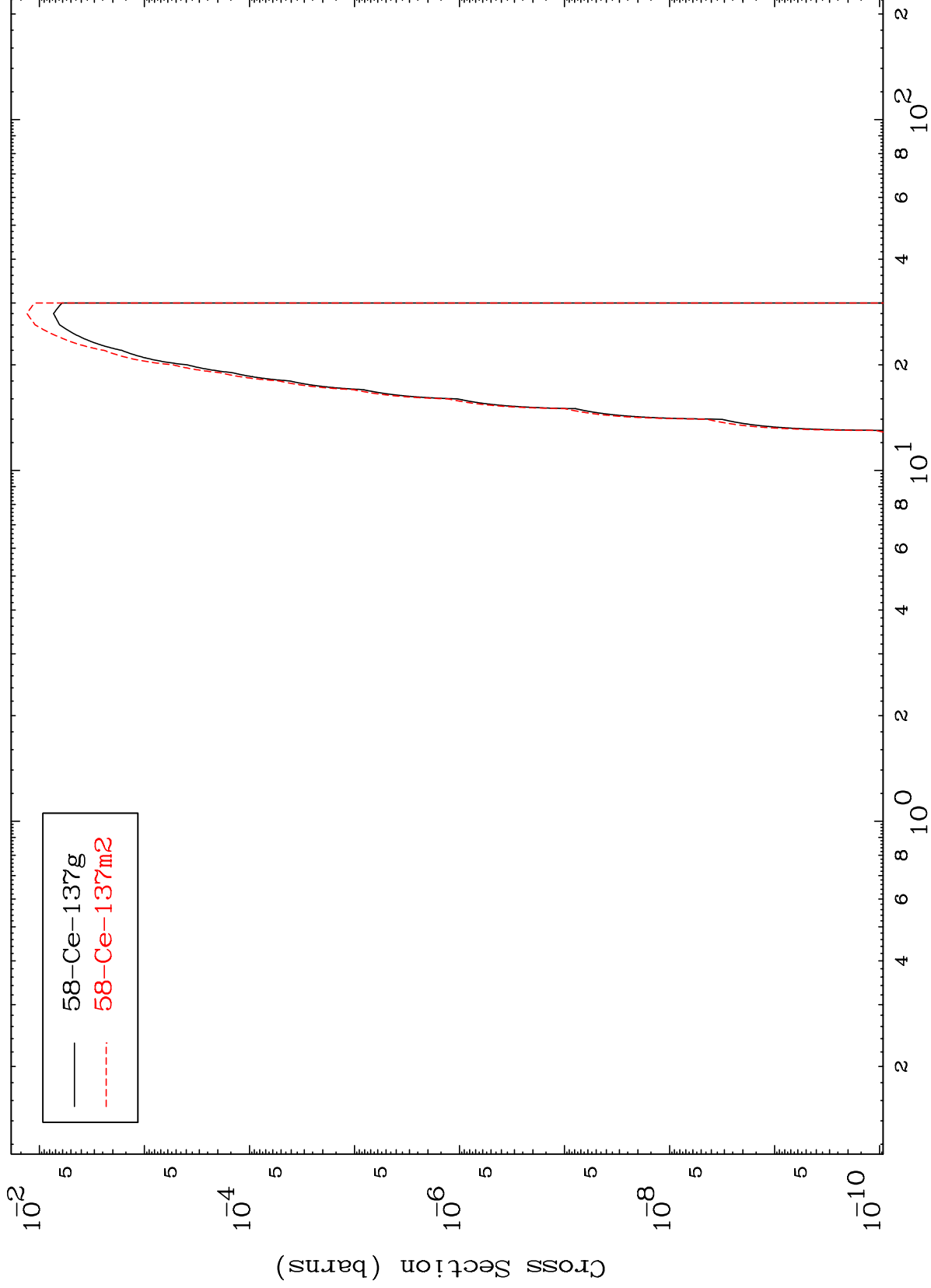
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(n,He-3)

58-Ce-137m

Radionuclide Production Cross Section



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

MAT 5829

(n,p) d

58-Ce-137m

Radionuclide Production Cross Section

