

Program EVALPLOT
(Version 2021-1)

by

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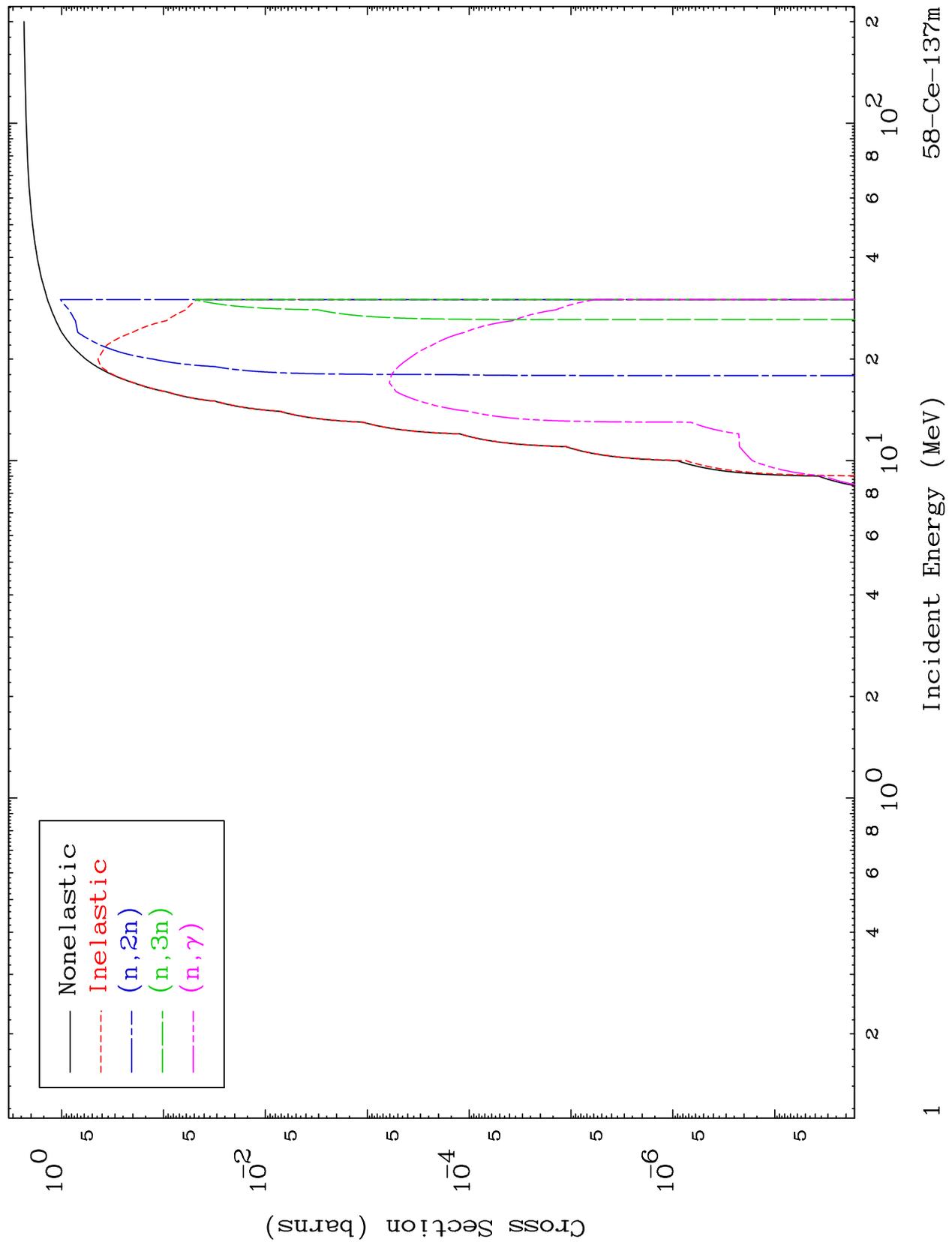
Press Mouse Button to Start

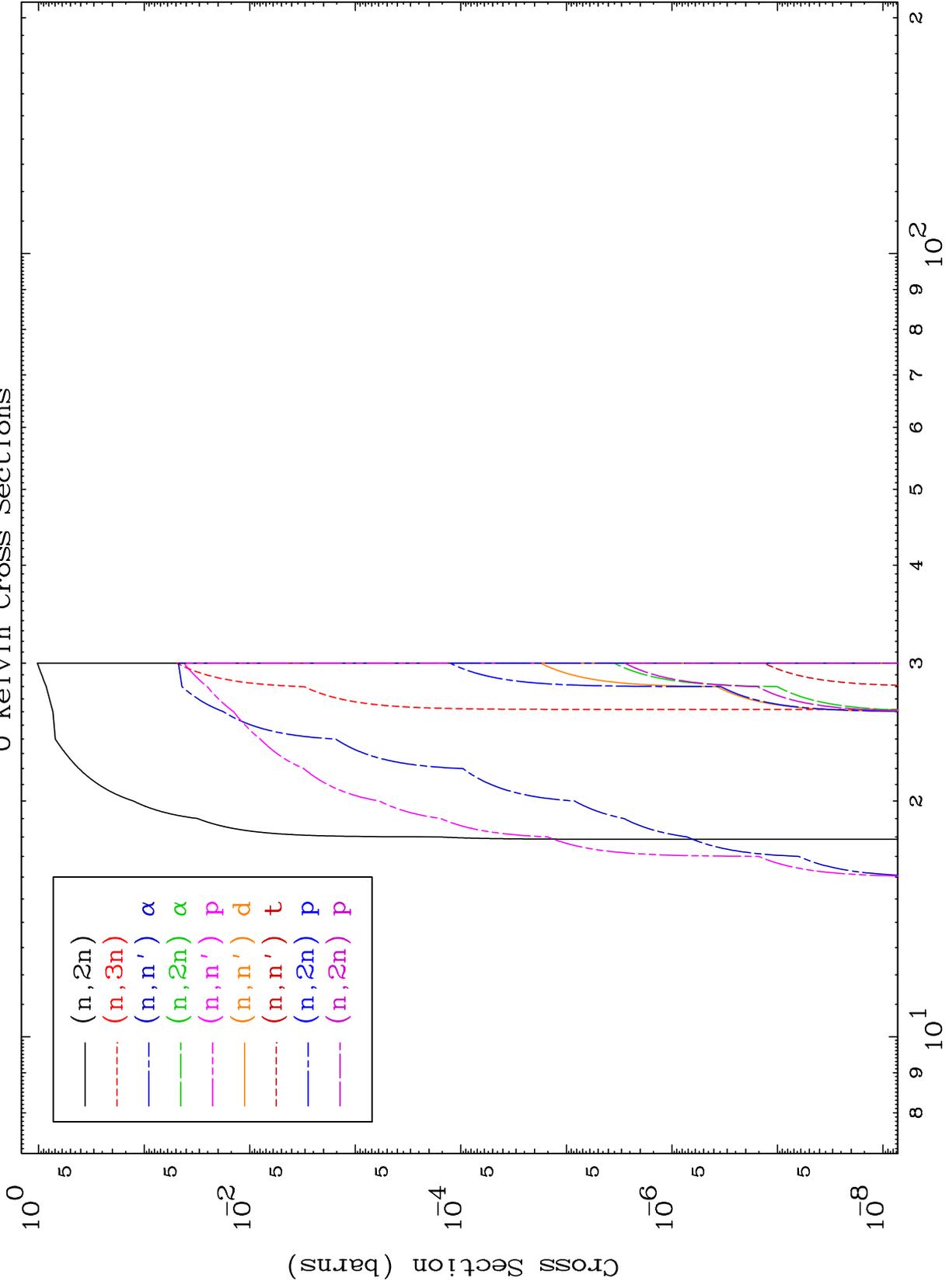
MAT 5829

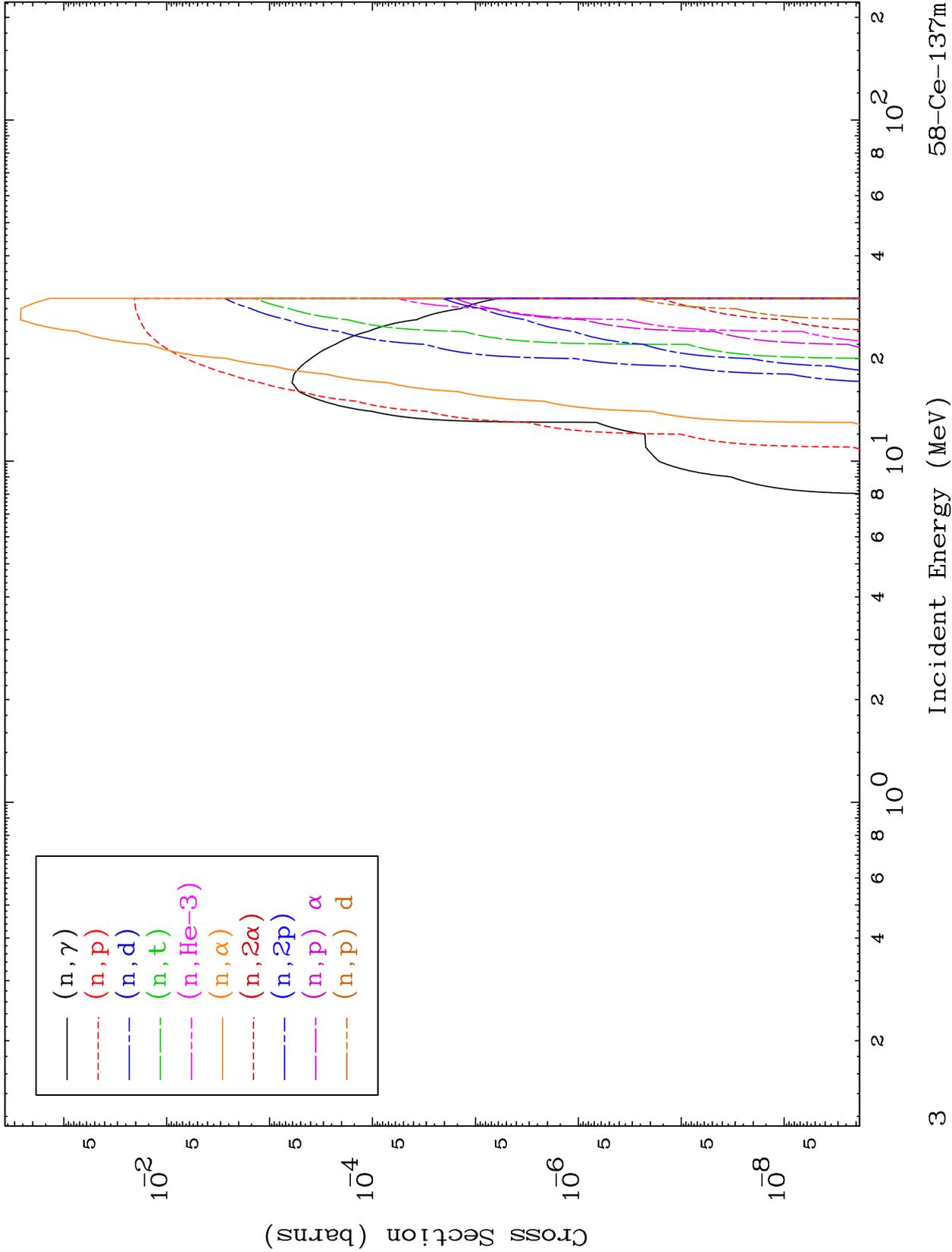
0 Kelvin

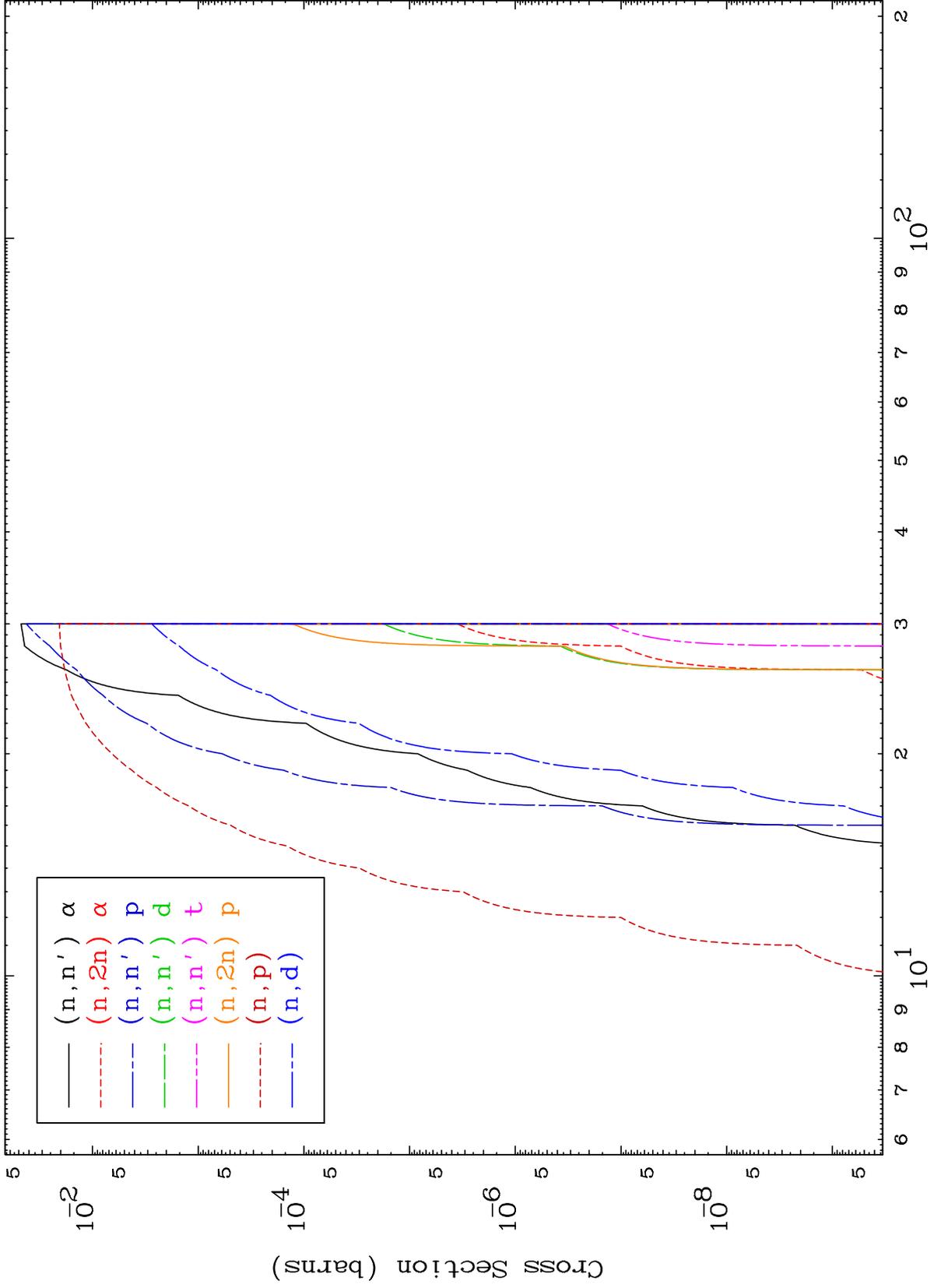
α Major Cross Sections

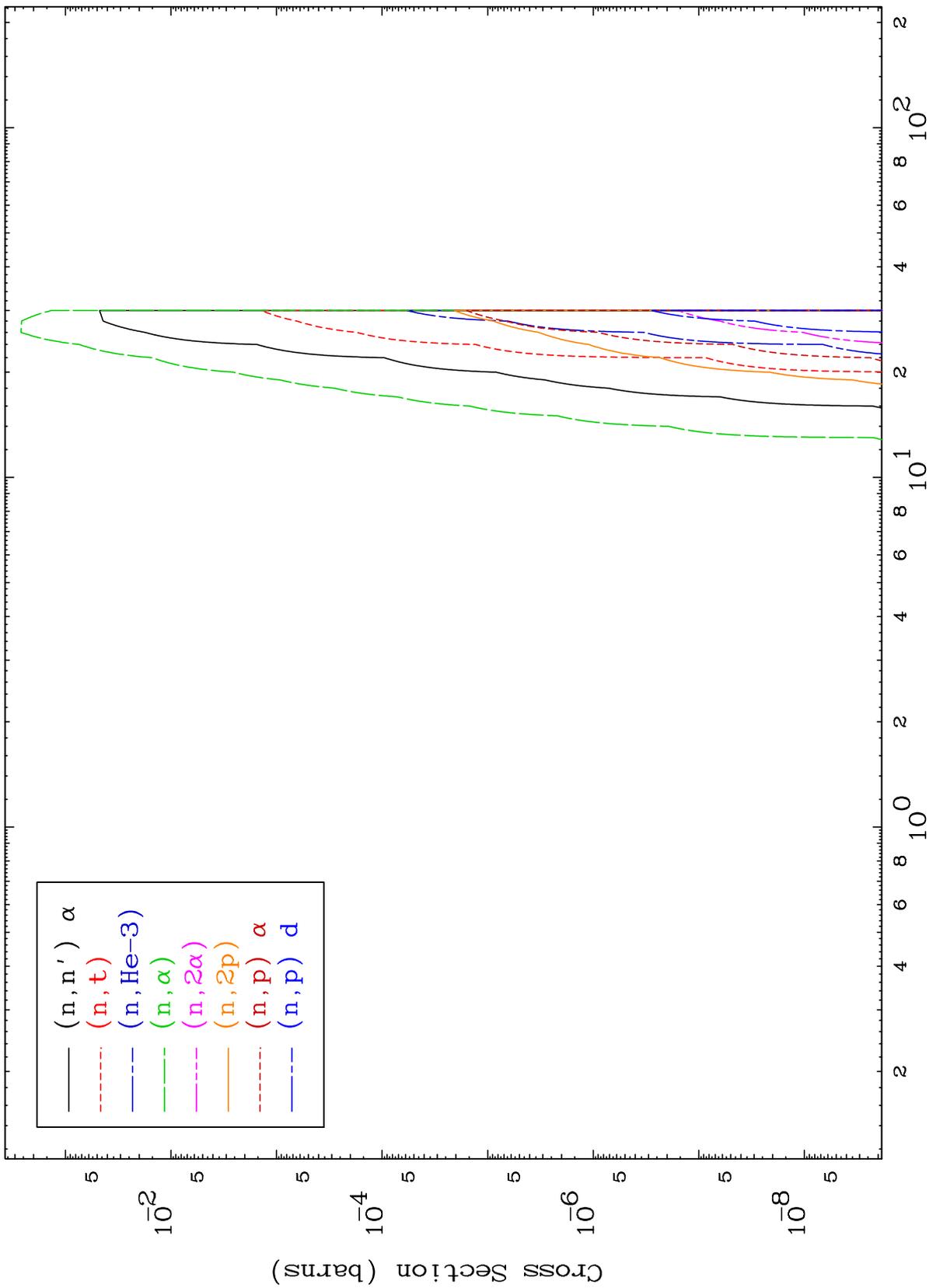
58-Ce-137m







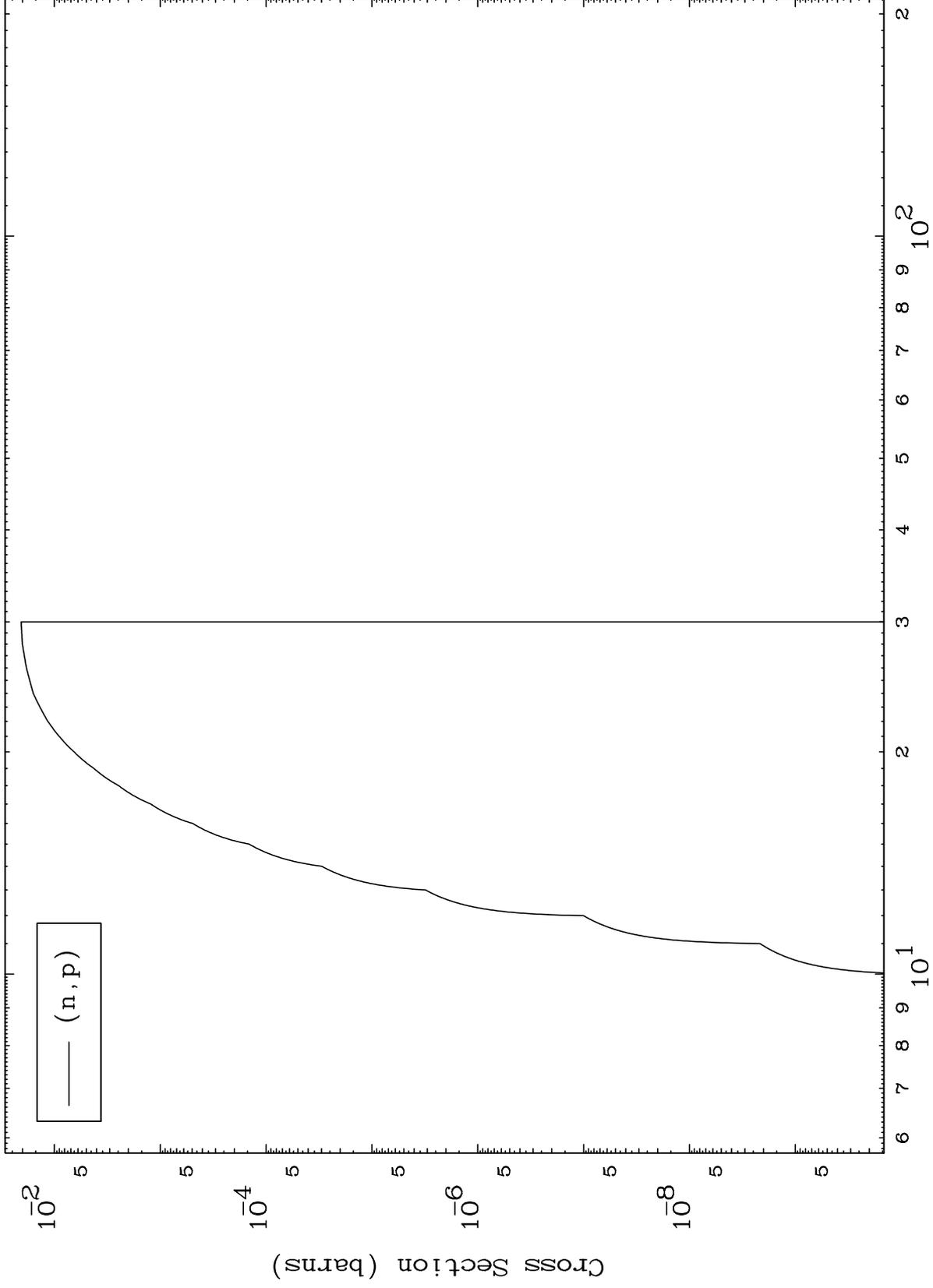




MAT 5829

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-137m



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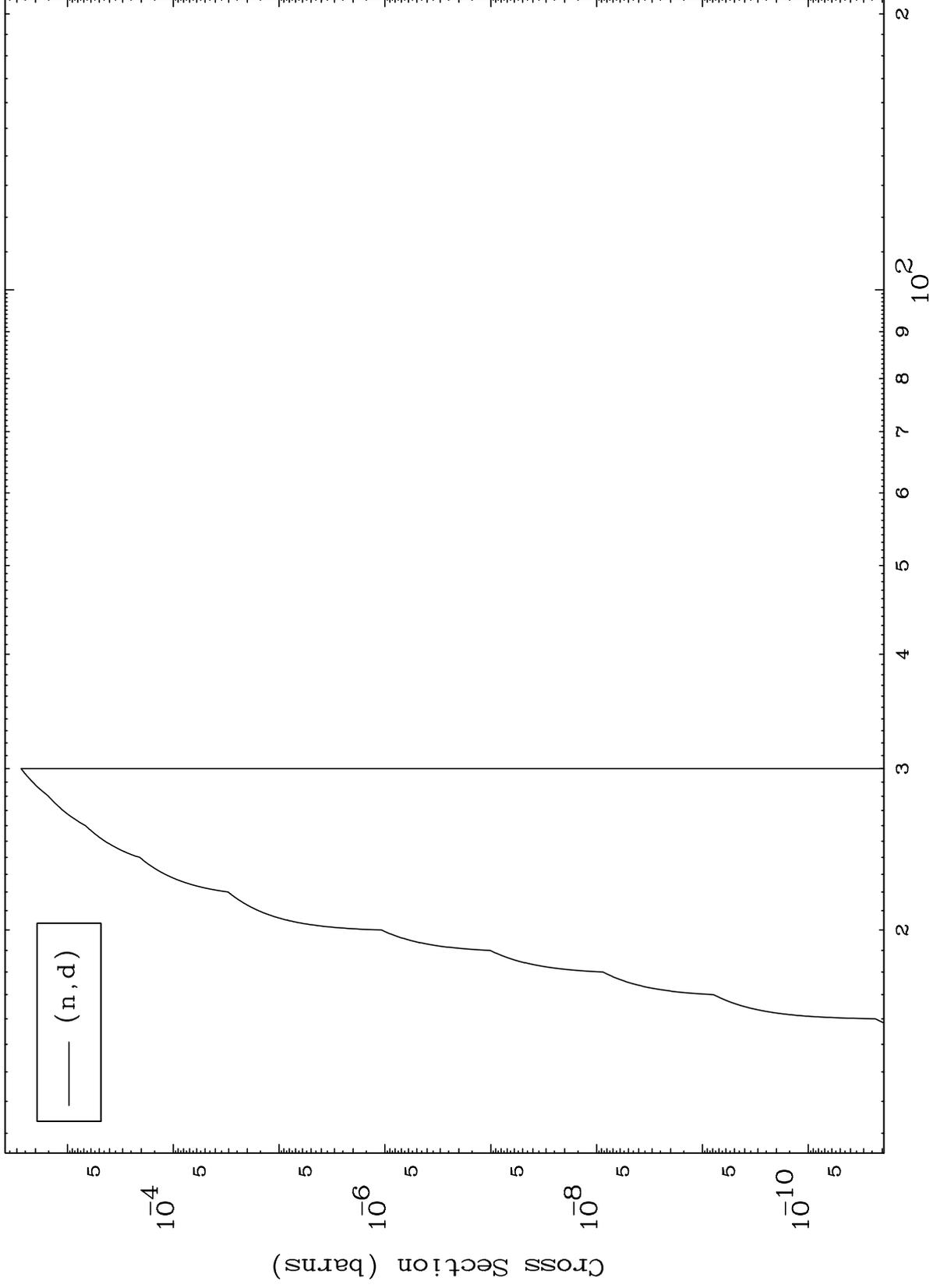
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-137m



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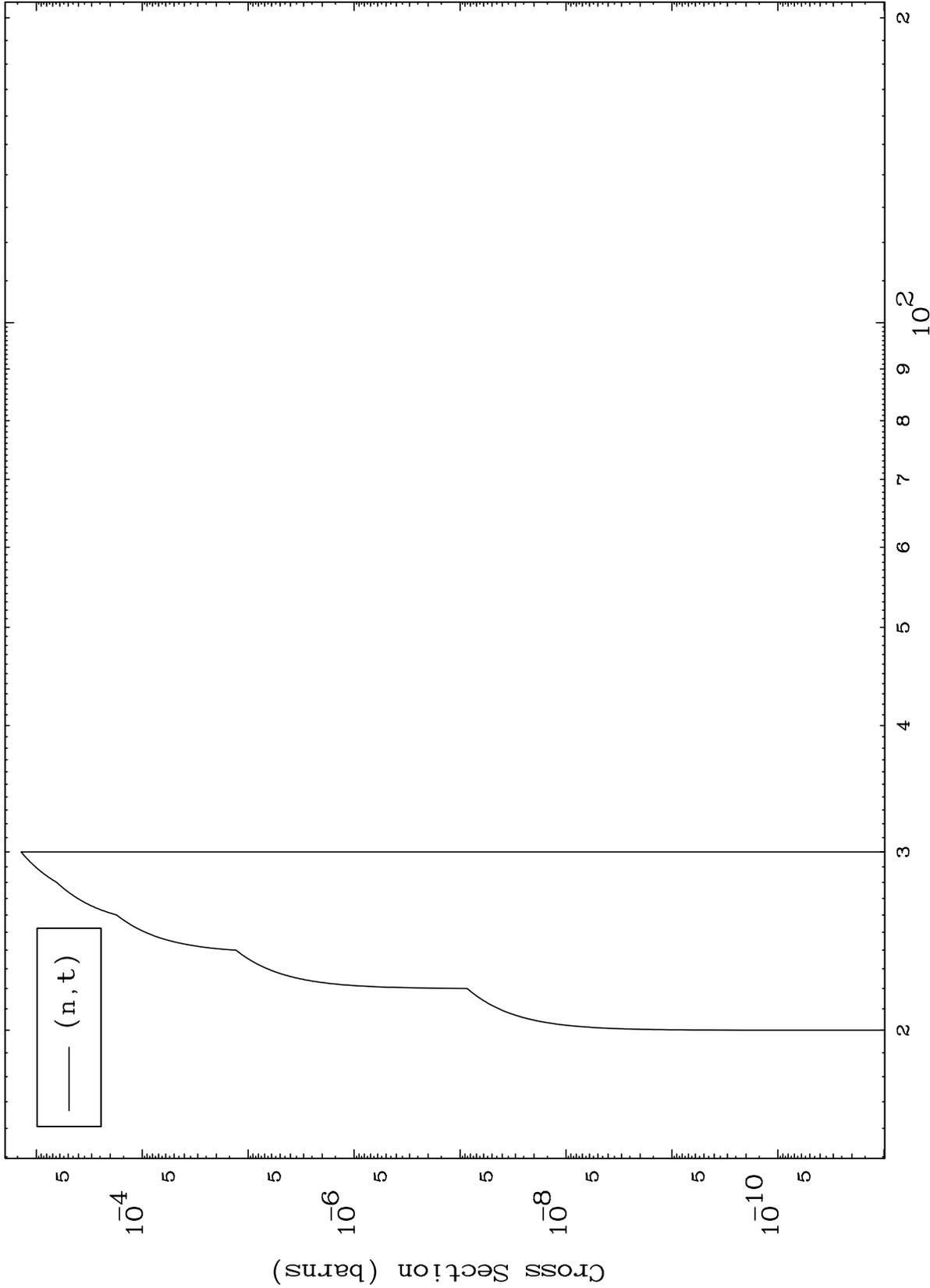
Incident Energy (MeV)

58-Ce-137m

MAT 5829

(α, t) Levels
0 Kelvin Cross Sections

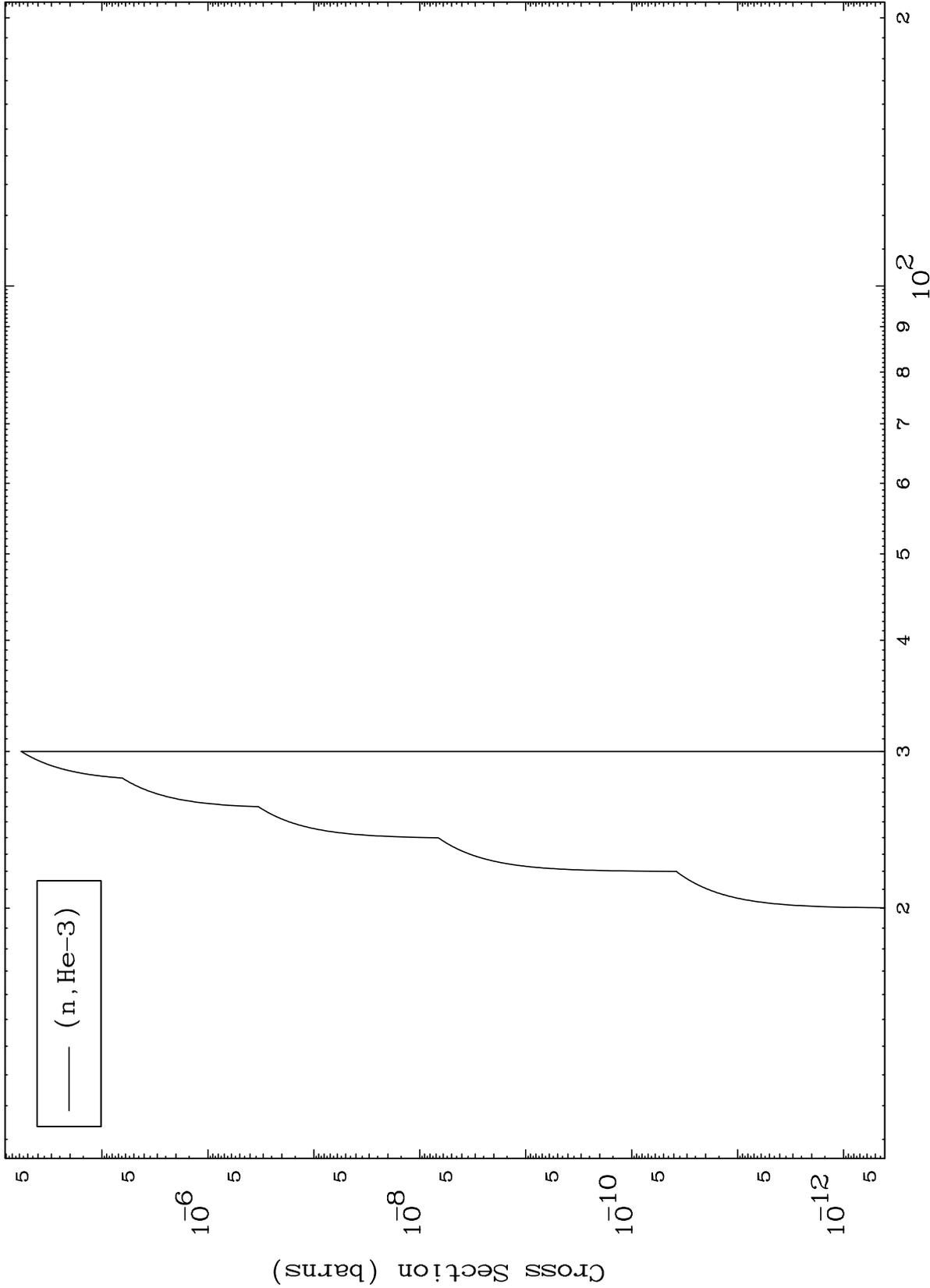
58-Ce-137m



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Incident Energy (MeV)

58-Ce-137m

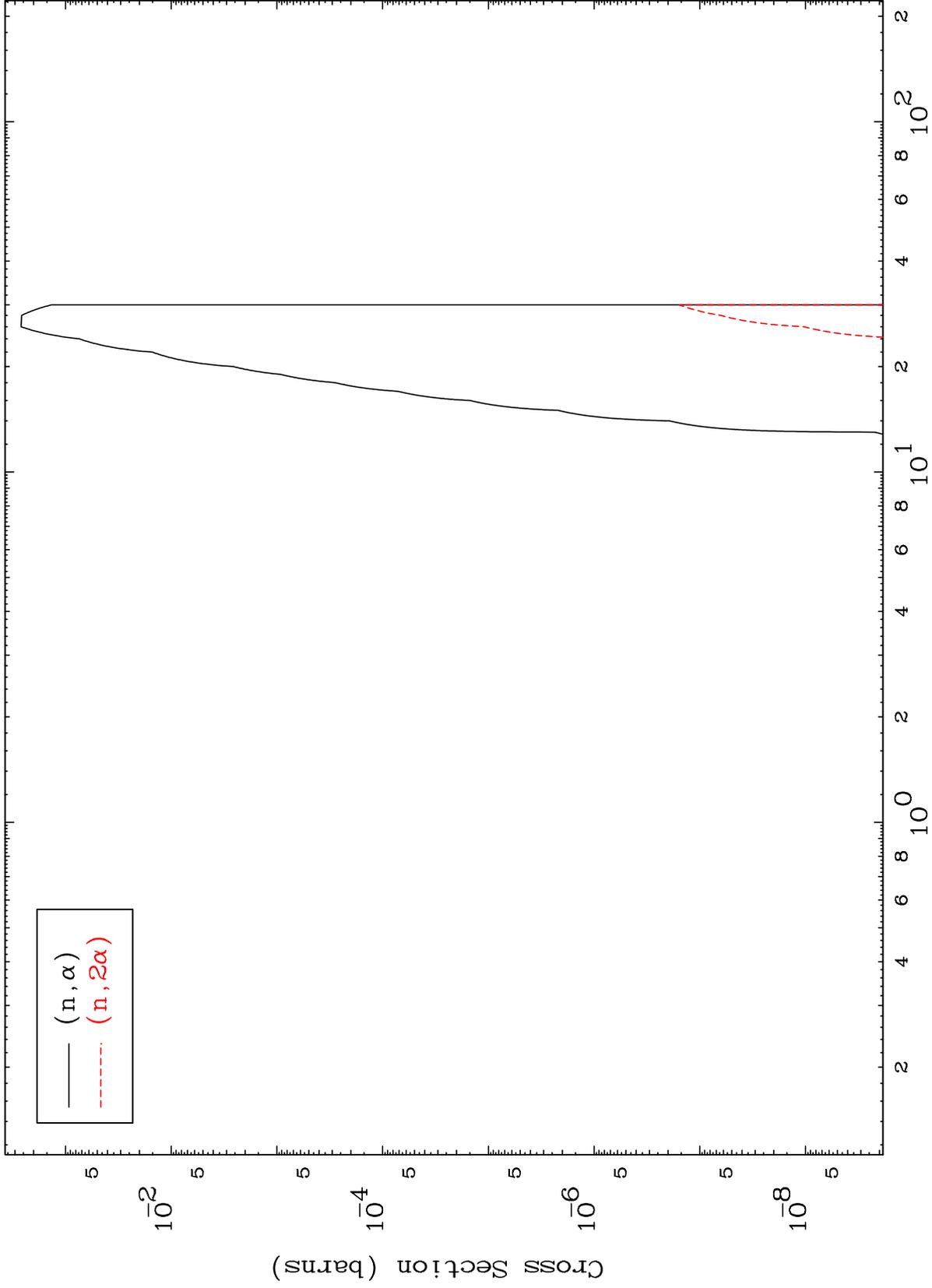


MAT 5829

(α, α) Levels

58-Ce-137m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

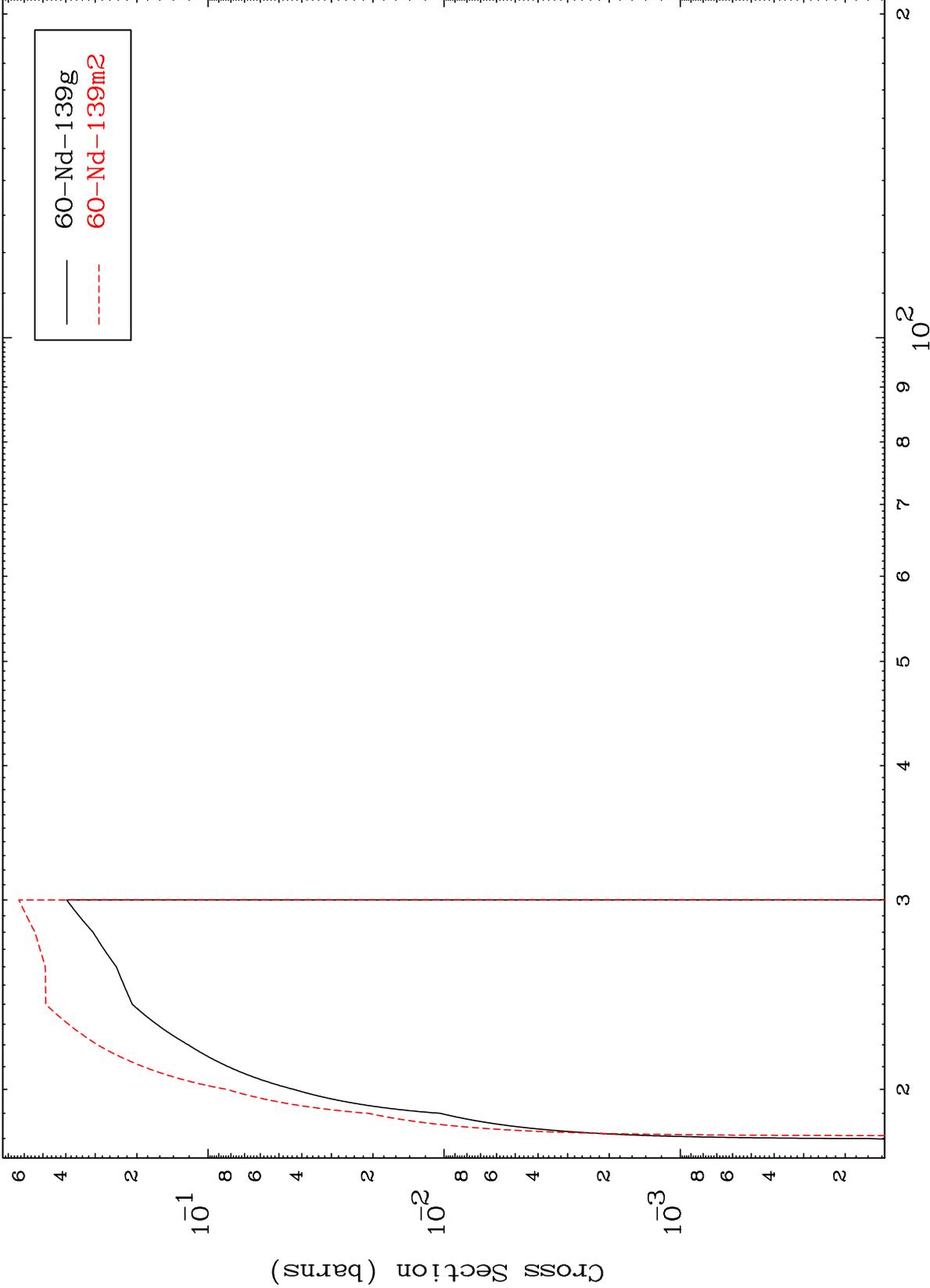
58-Ce-137m

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(n,2n)

58-Ce-137m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

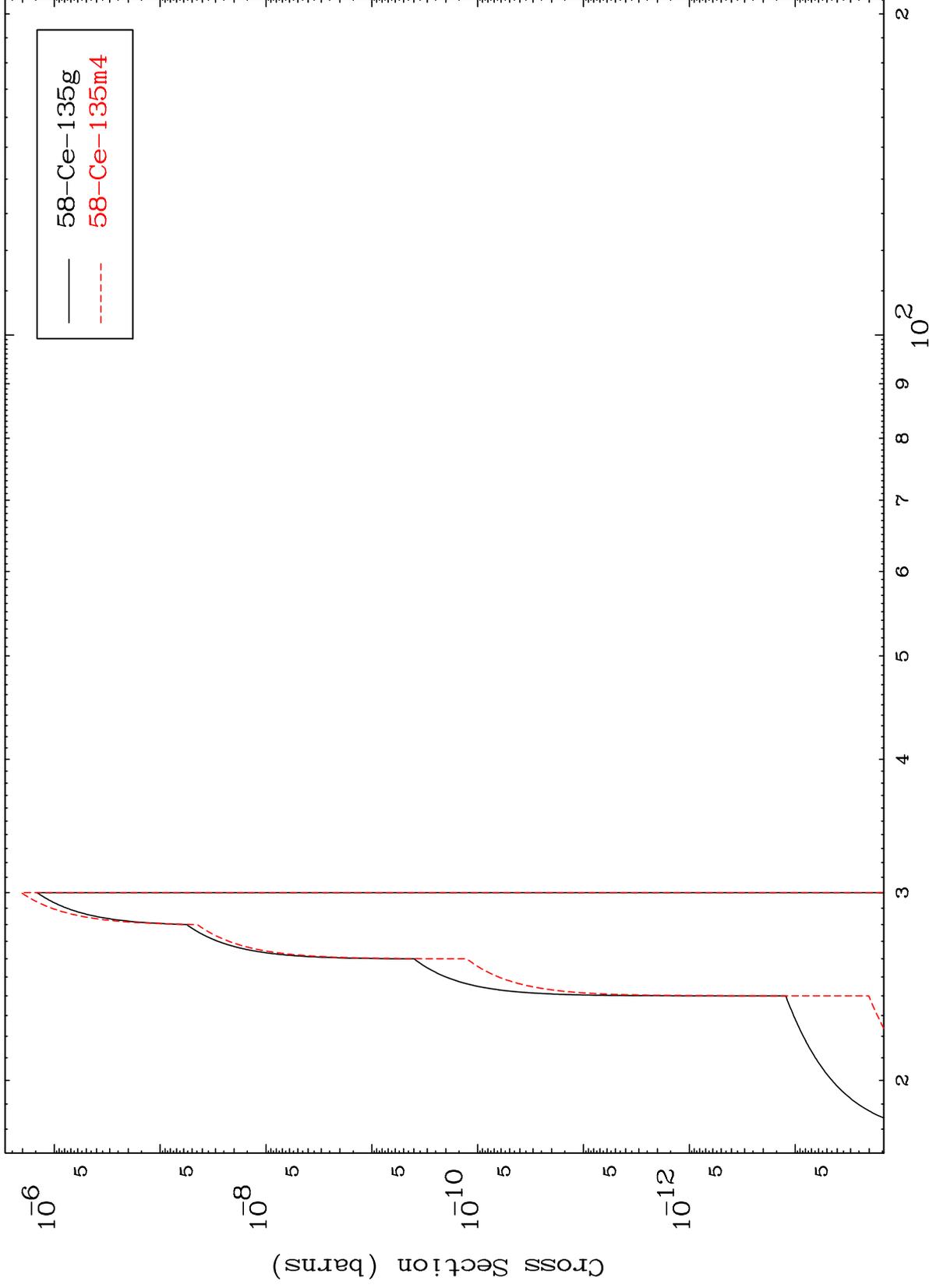
58-Ce-137m

MAT 58229

(n,2n) α

58-Ce-137m

Radionuclide Production Cross Section



12

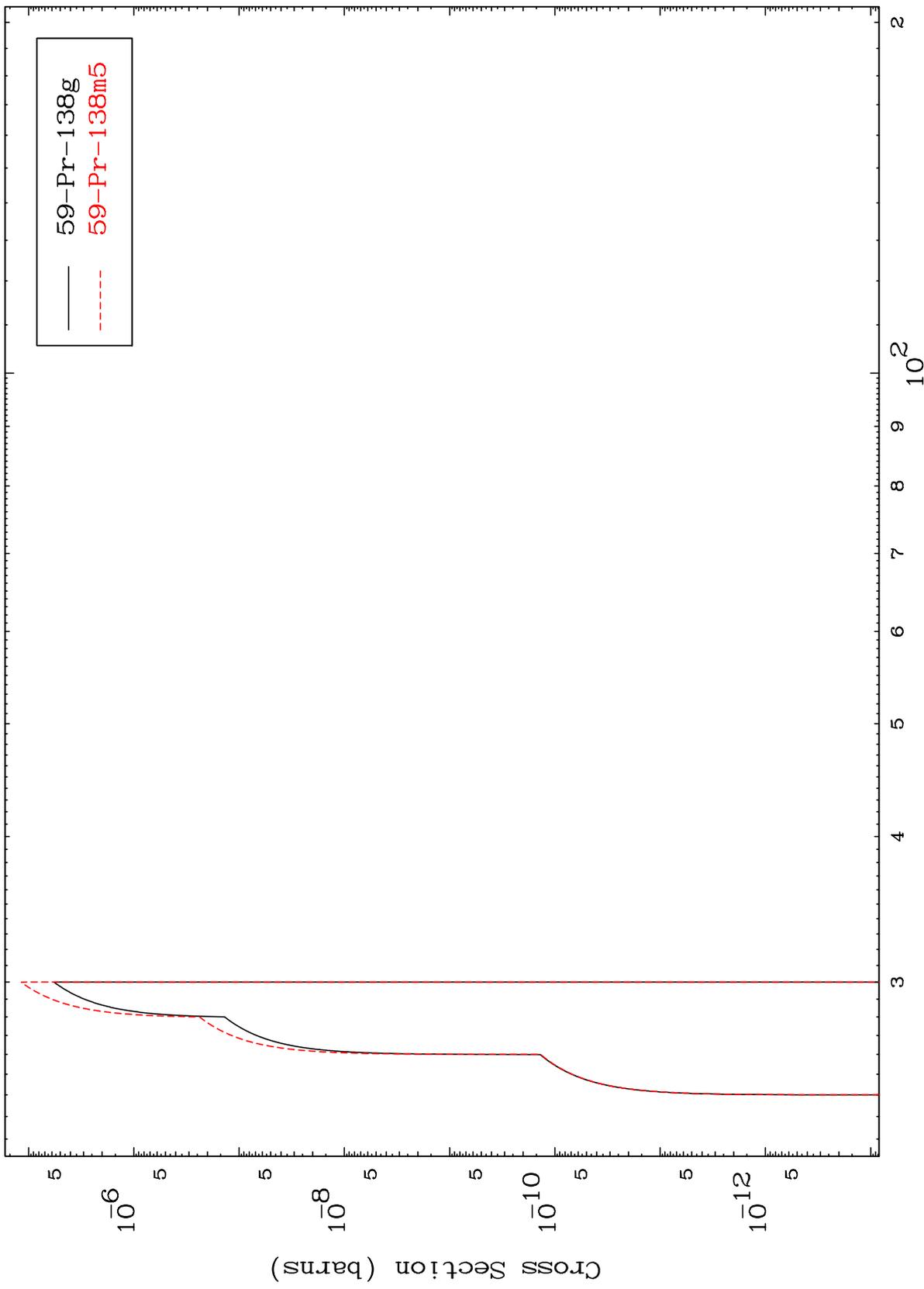
Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

(n,n') d
Radionuclide Production Cross Section



58-Ce-137m

Incident Energy (MeV)

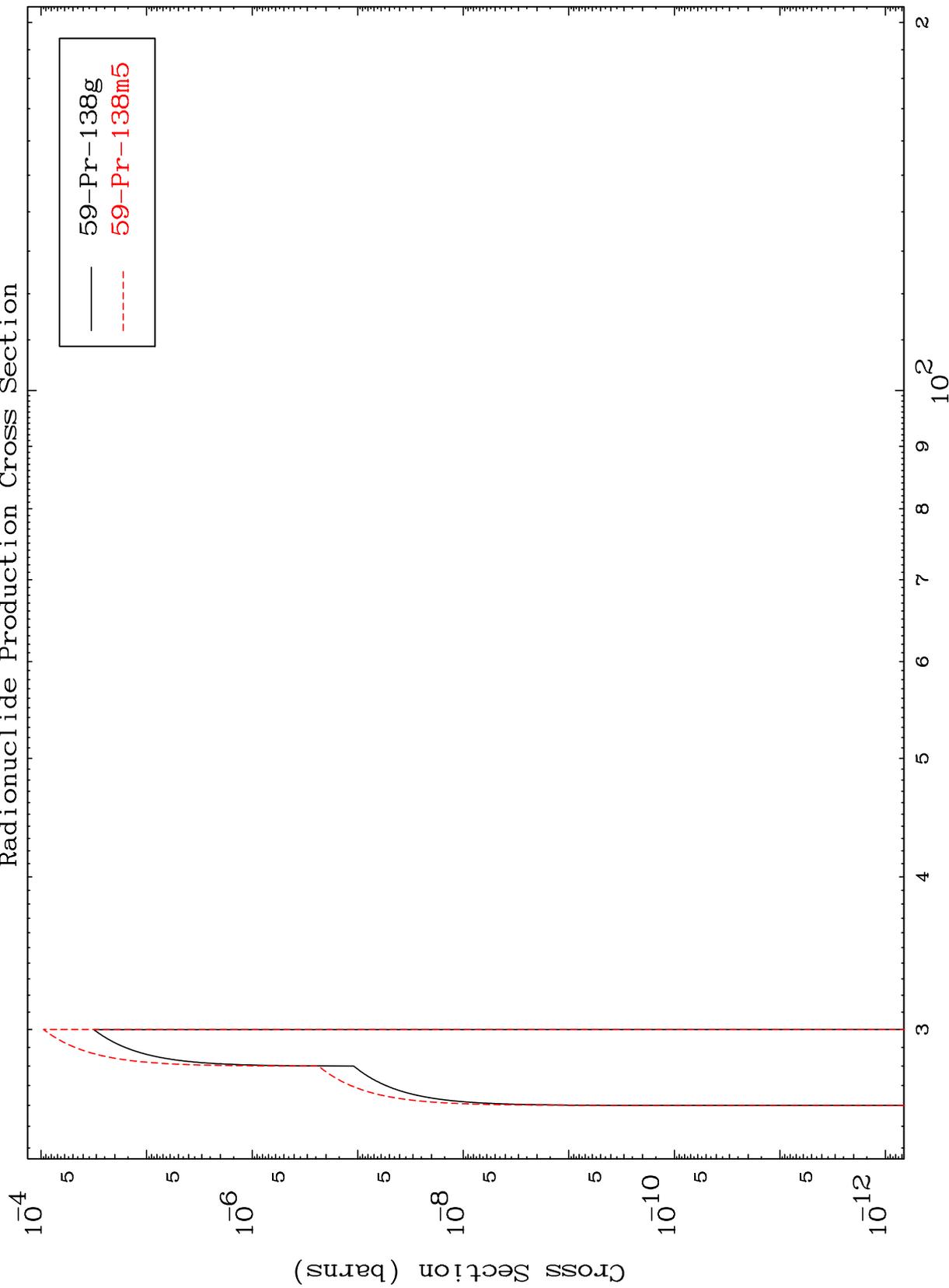
13

MAT 5829

(n,2n) p

58-Ce-137m

Radionuclide Production Cross Section



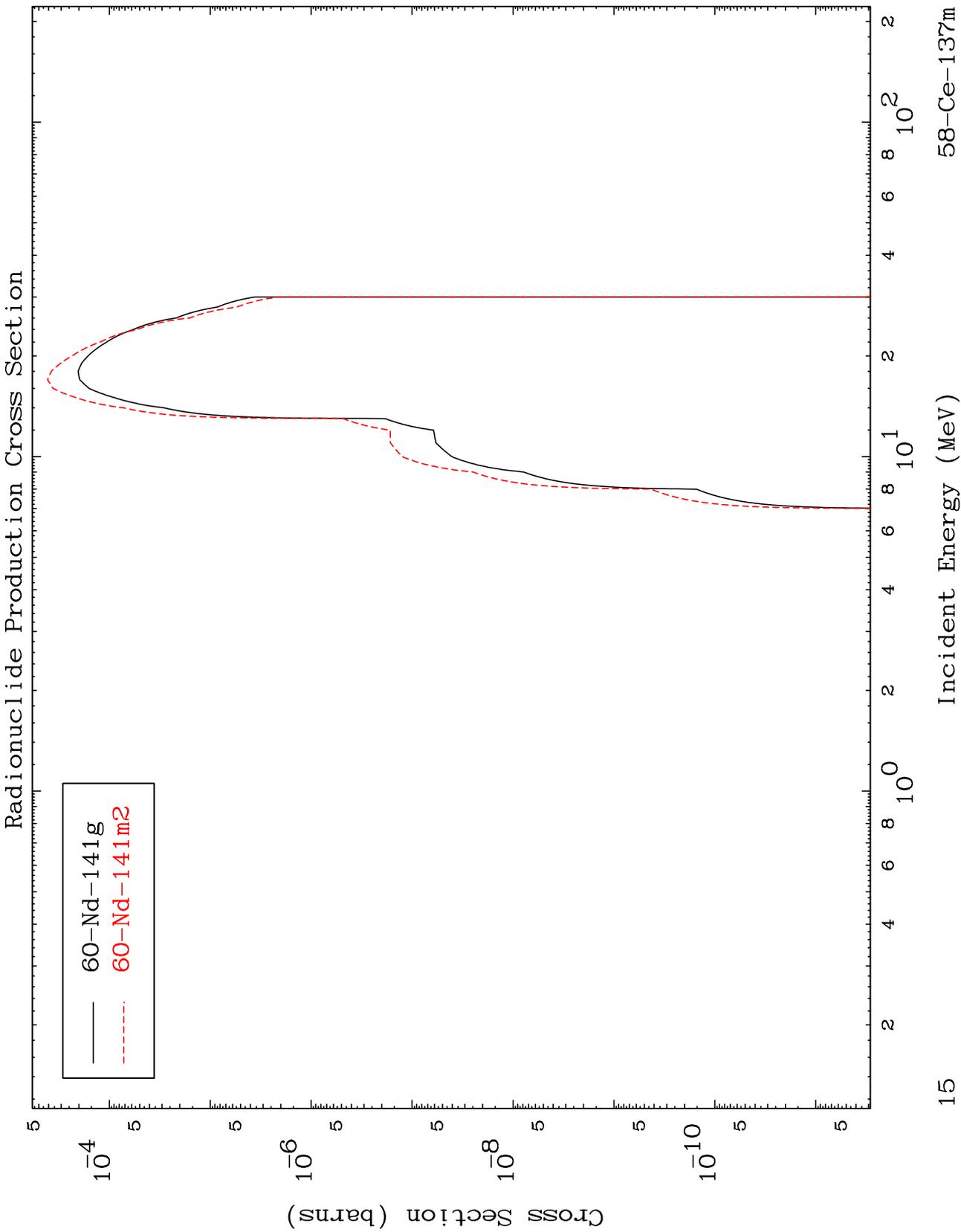
14

Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m



58-Ce-137m

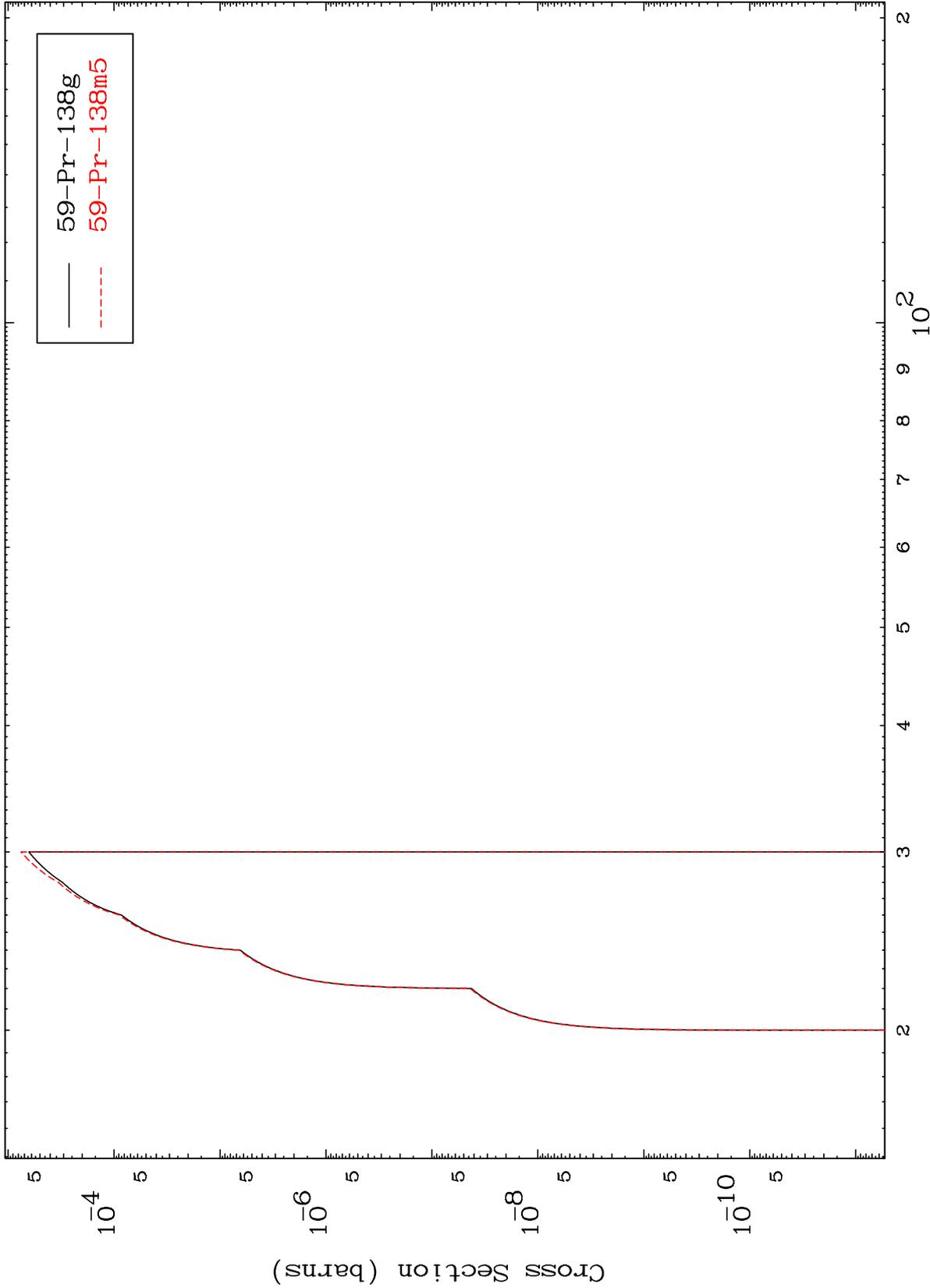
Incident Energy (MeV)

15

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58-Ce-137m

(n, t)
Radionuclide Production Cross Section



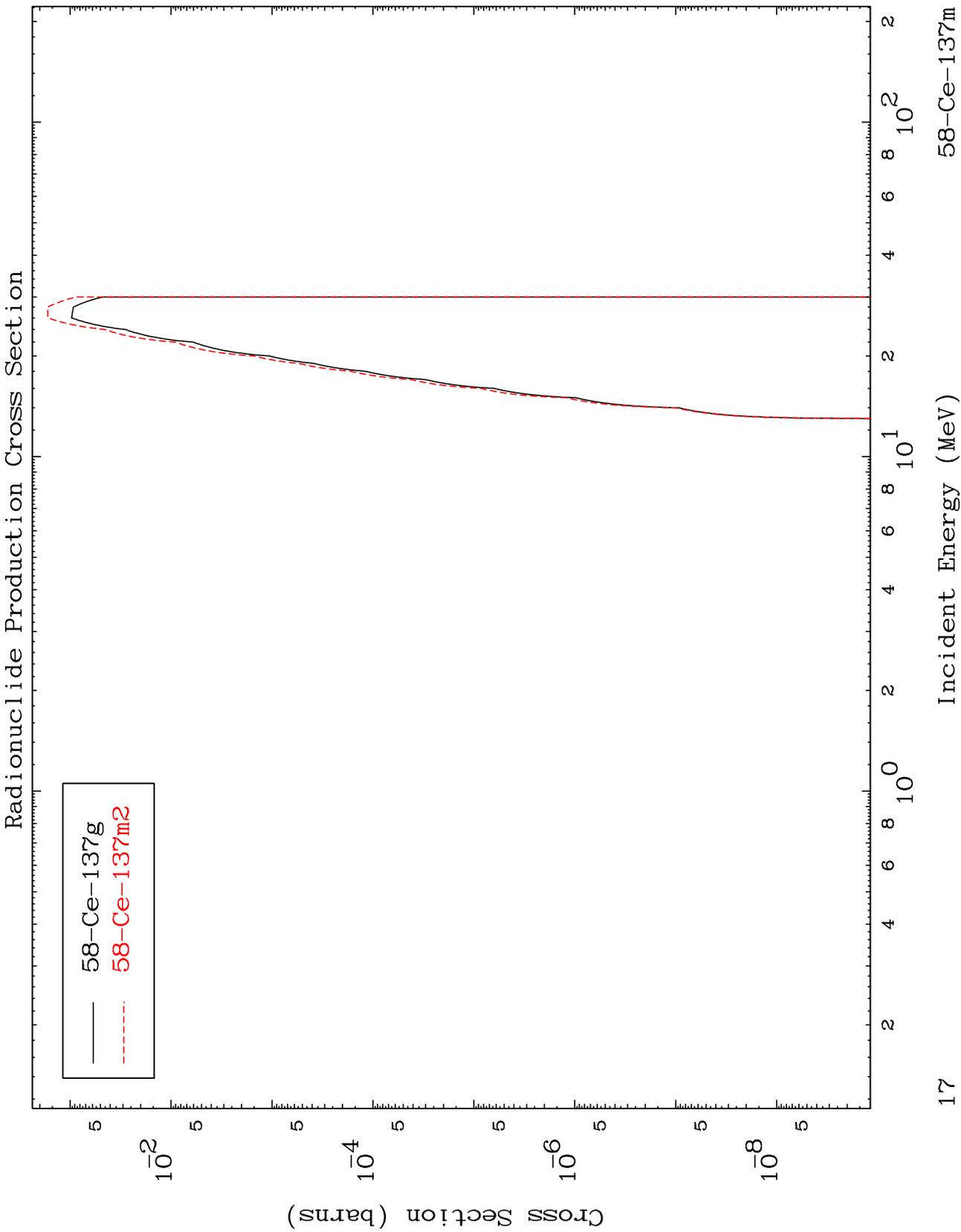
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Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

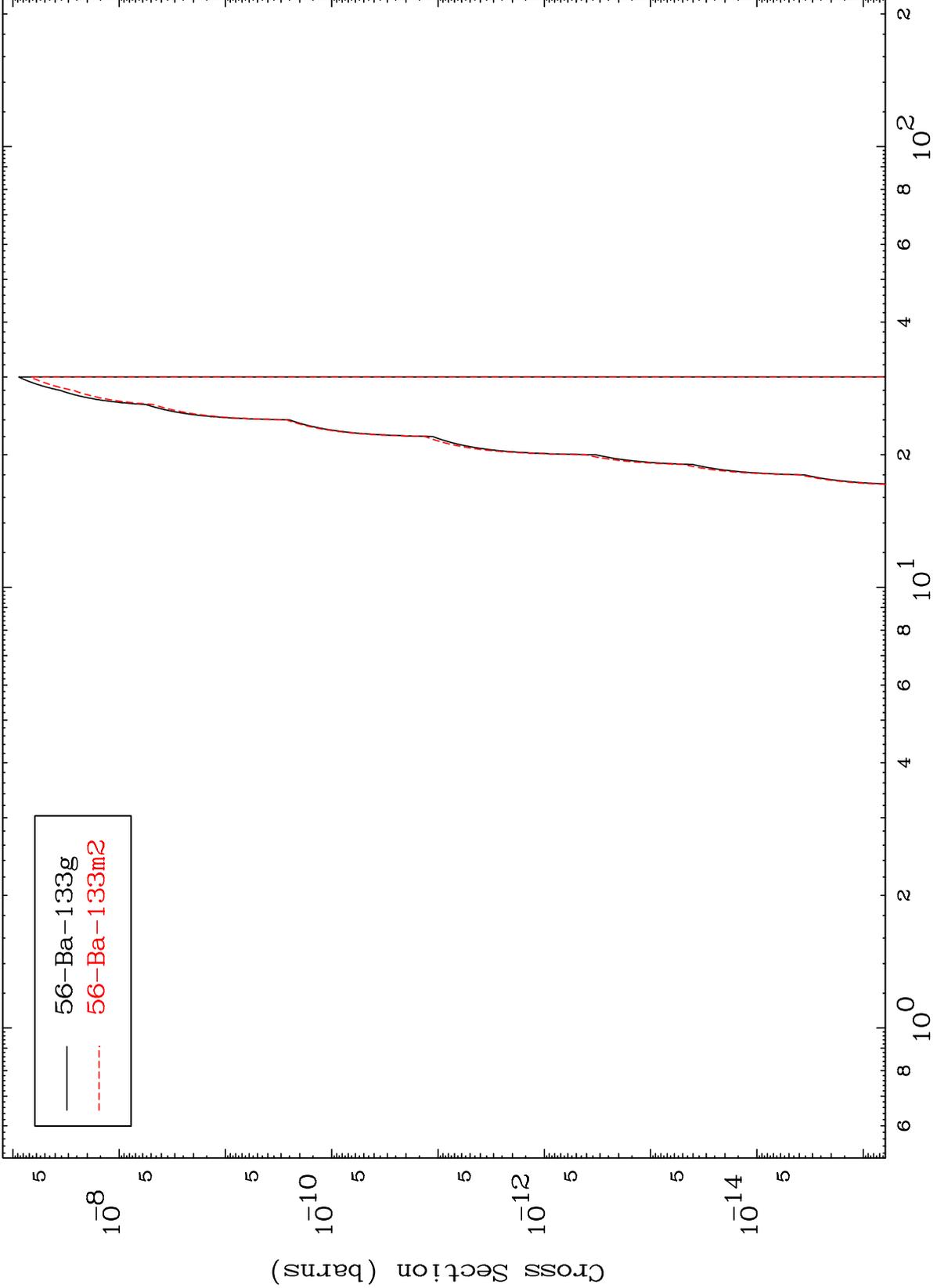
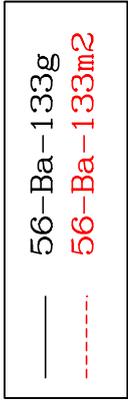


MAT 5829

(n,2α)

58-Ce-137m

Radionuclide Production Cross Section



18

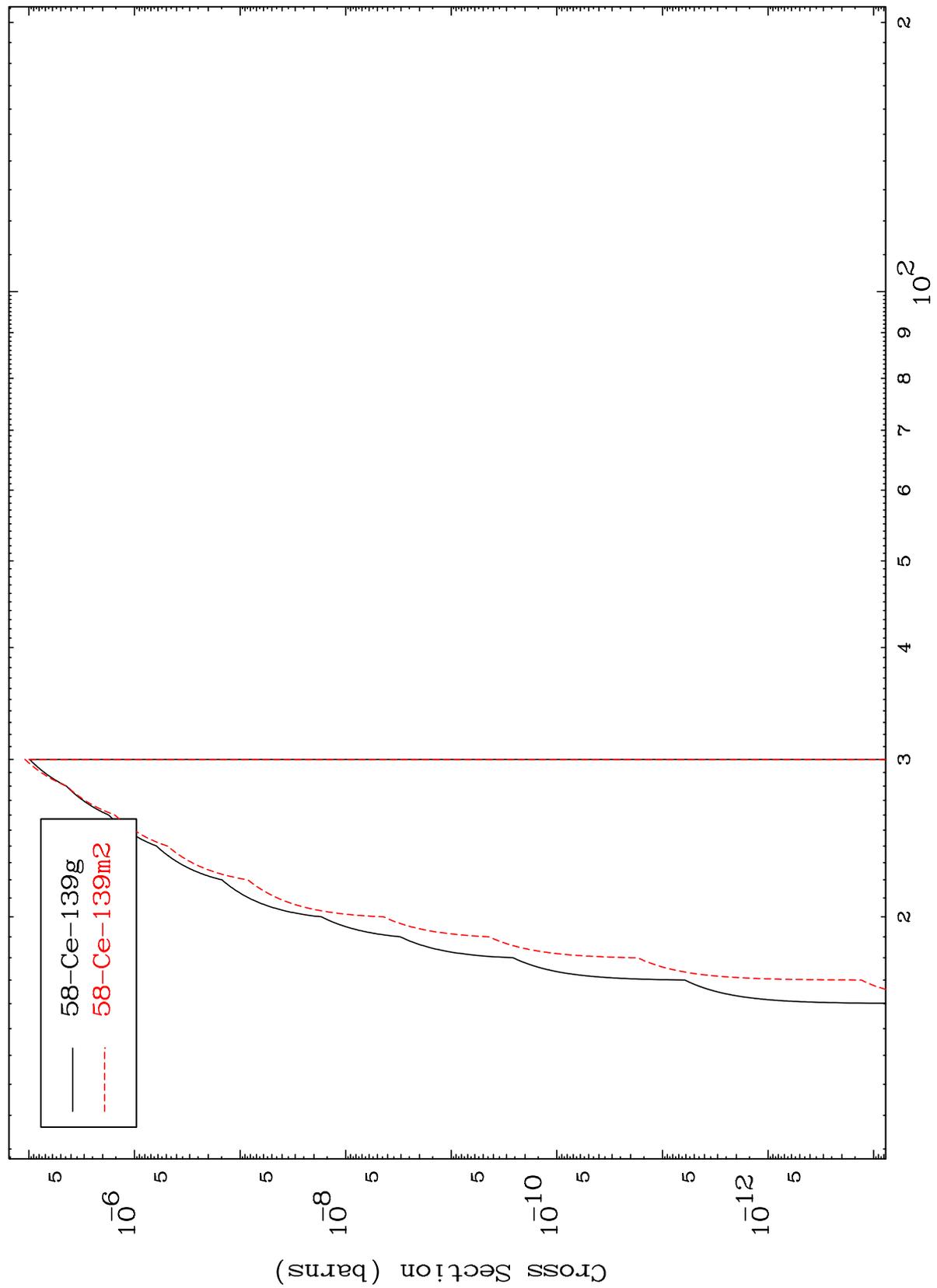
Incident Energy (MeV)

58-Ce-137m

MAT 5829

58-Ce-137m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

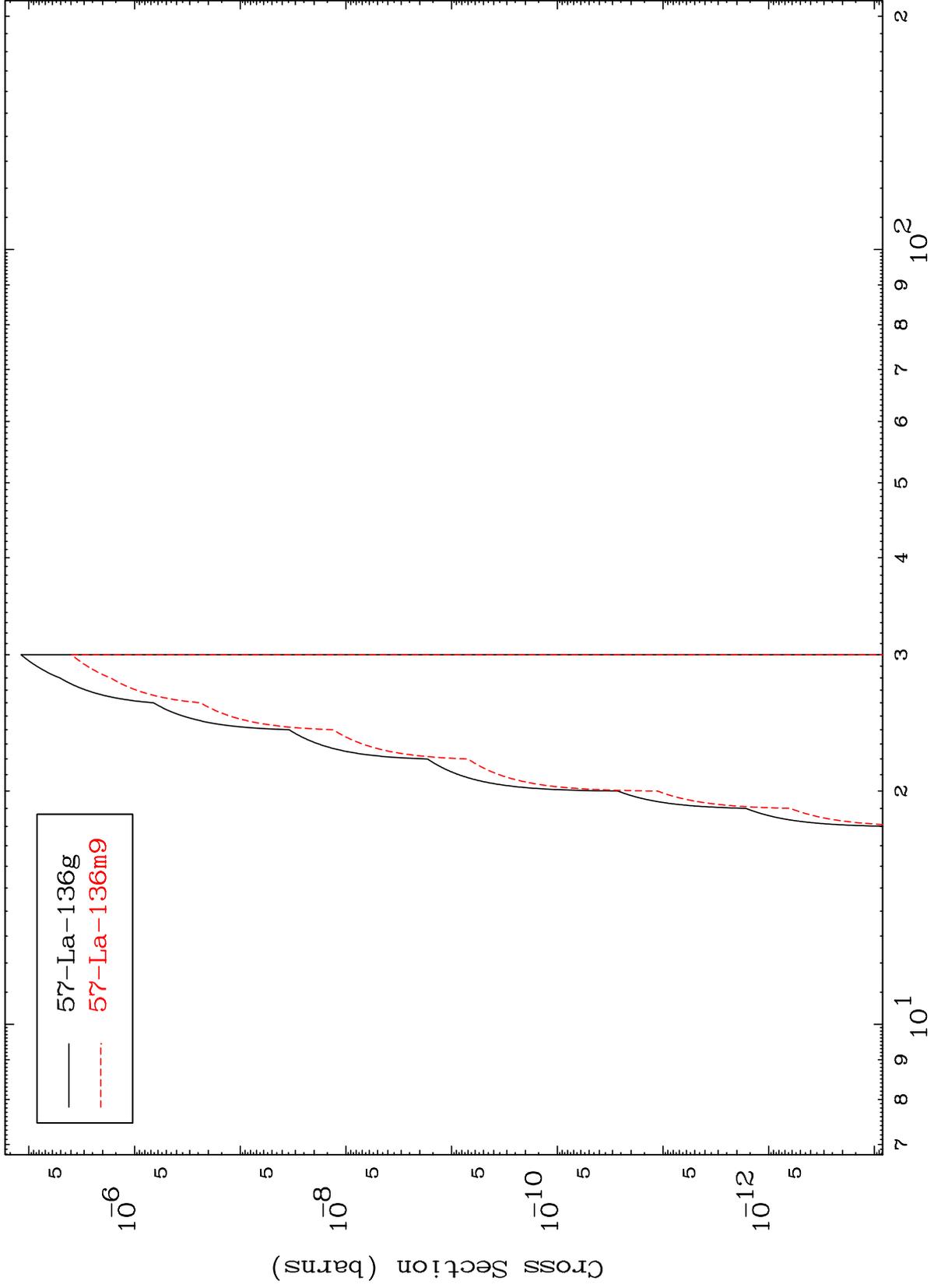
58-Ce-137m

MAT 5829

(n,p) α

58-Ce-137m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-137m