

Program EVALPLOT
(Version 2021-1)

by

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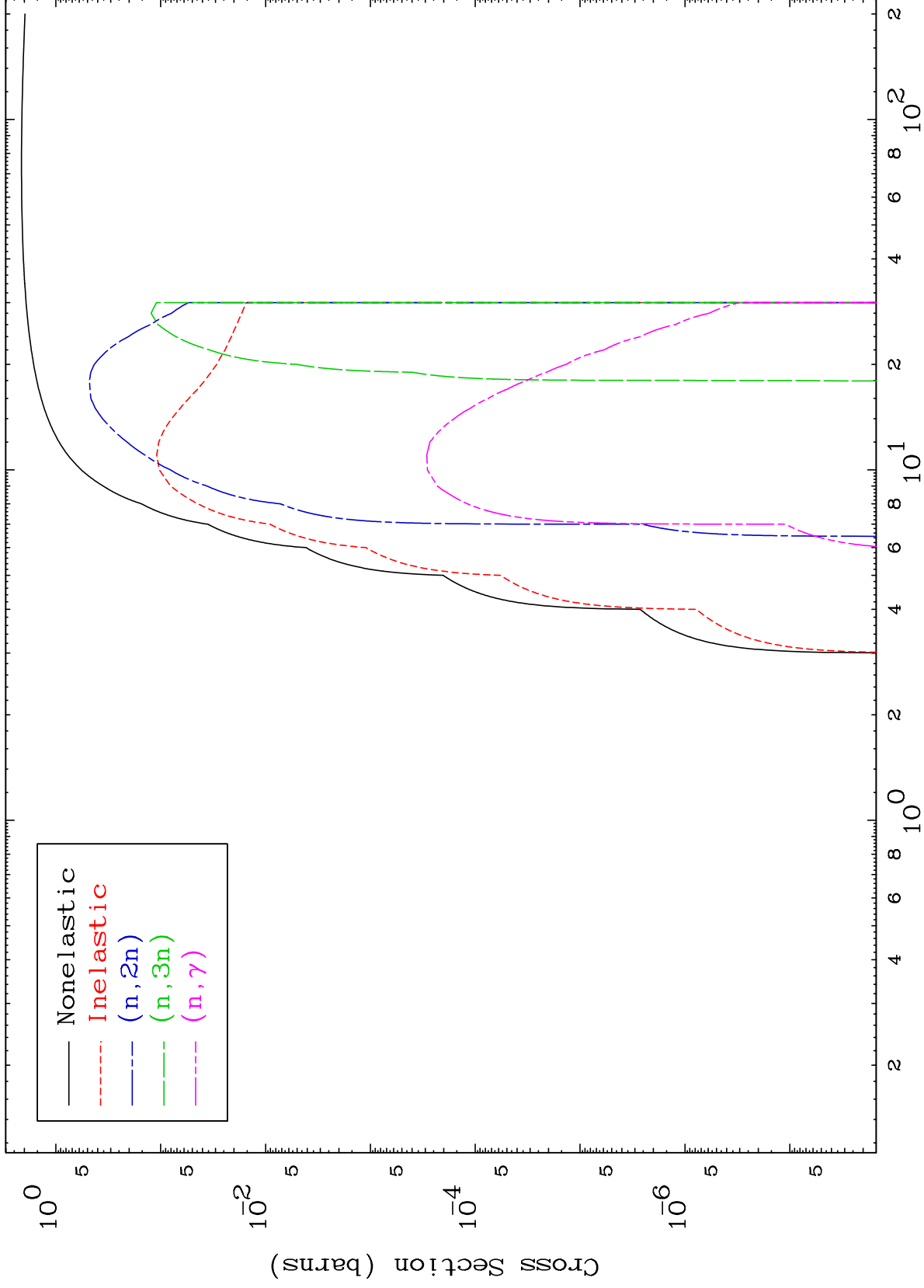
Press Mouse Button to Start

MAT 5807

Triton Major

58-Ce-130

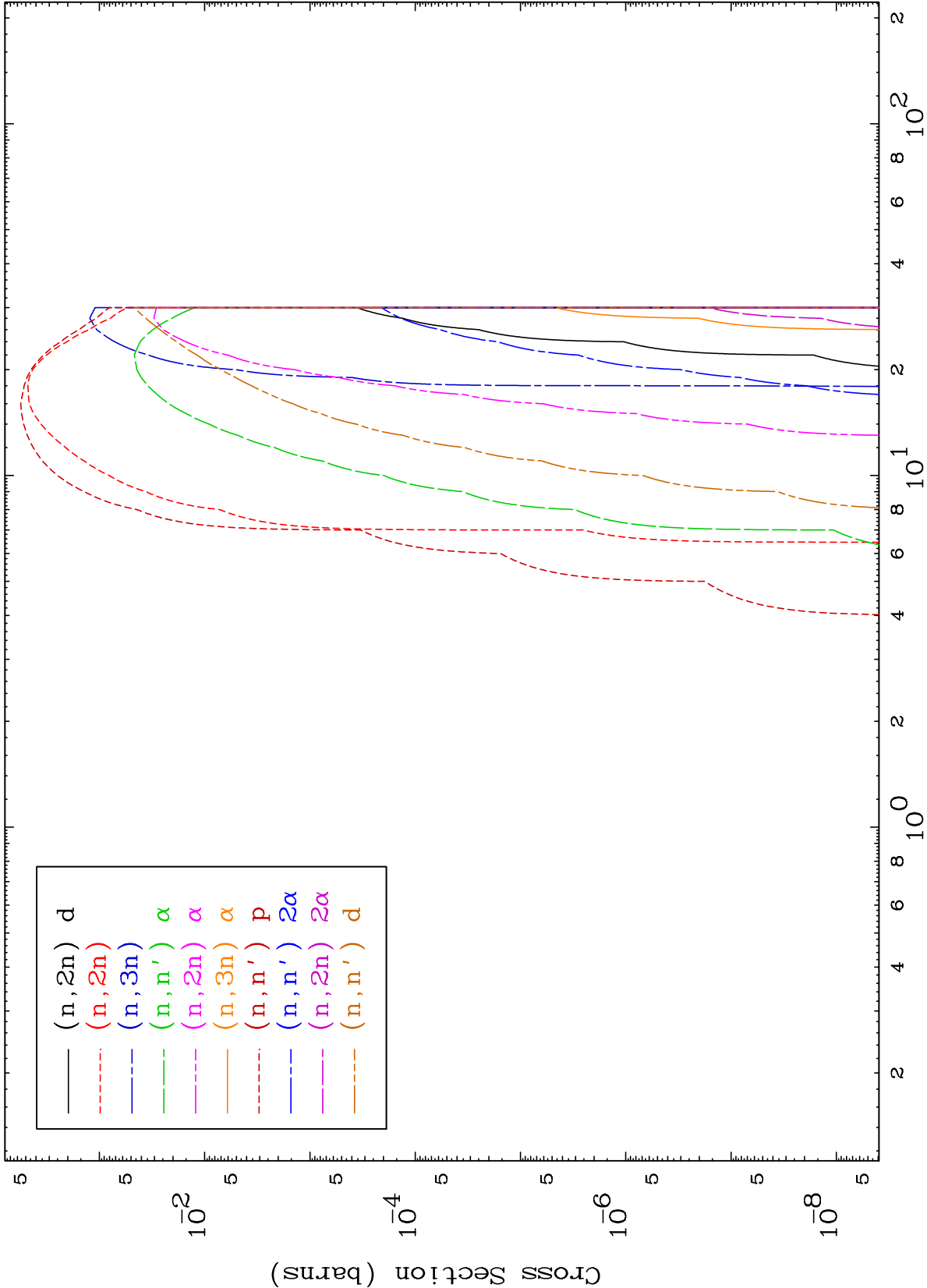
0 Kelvin Cross Sections

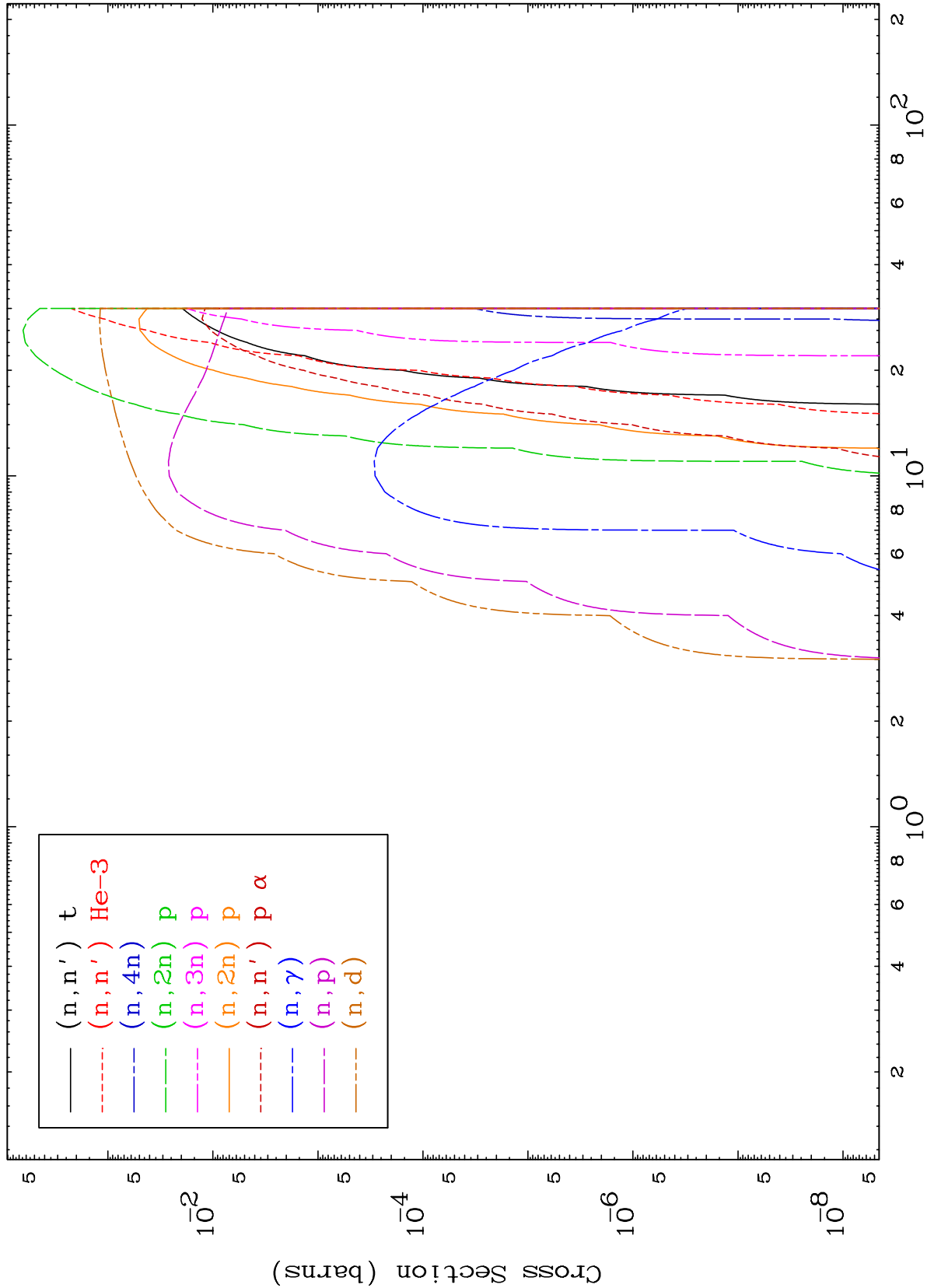


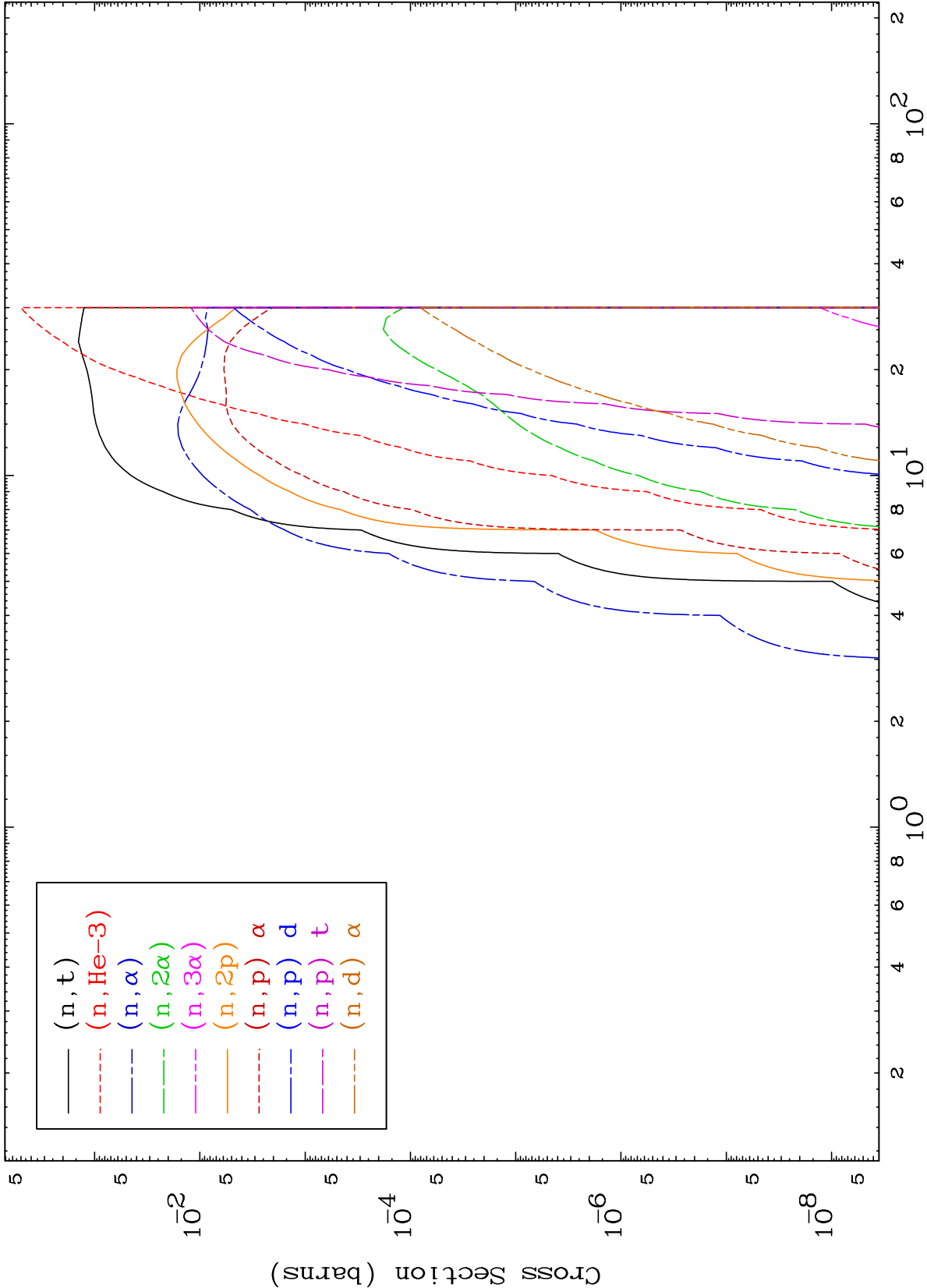
1

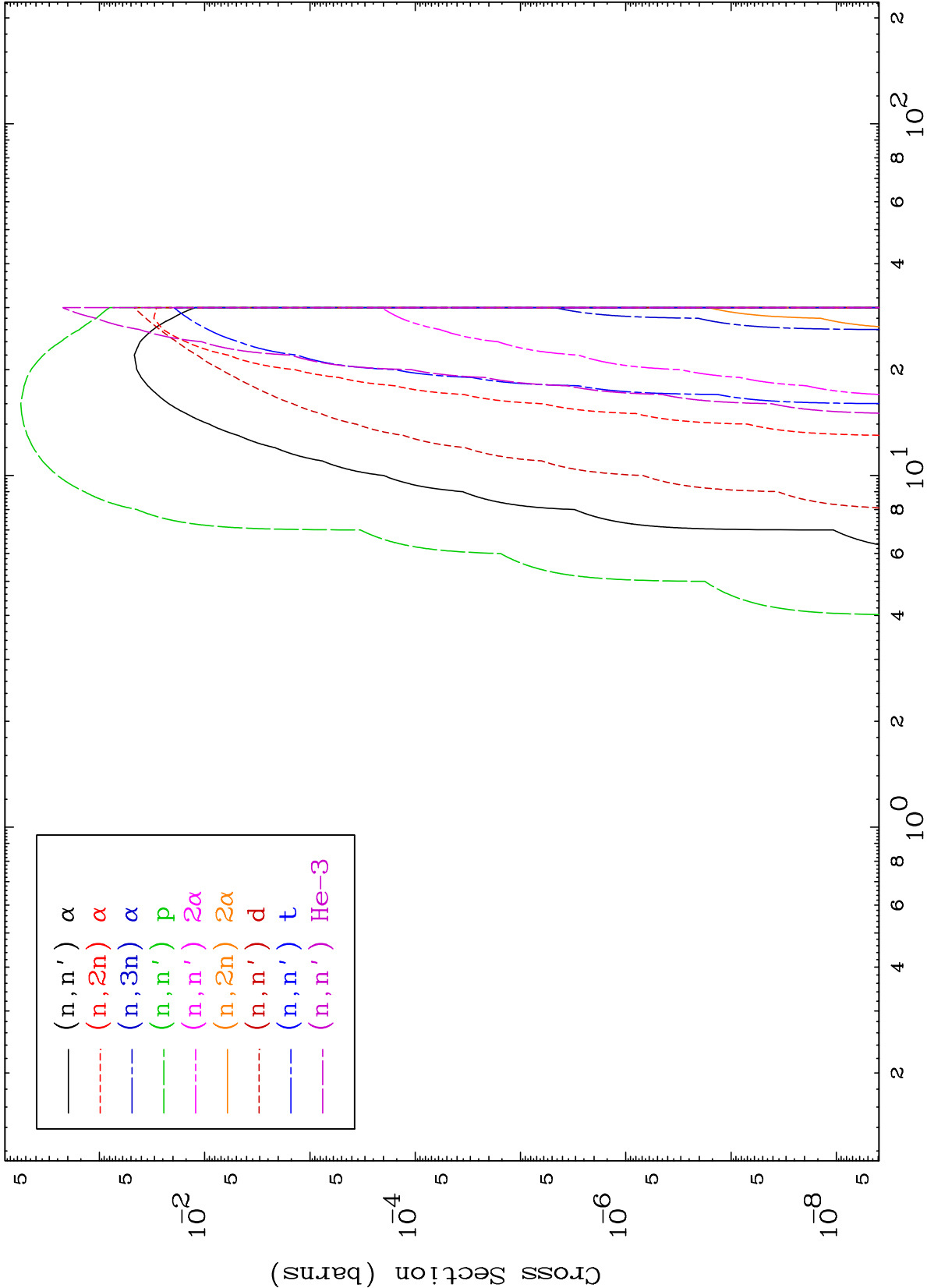
Incident Energy (MeV)

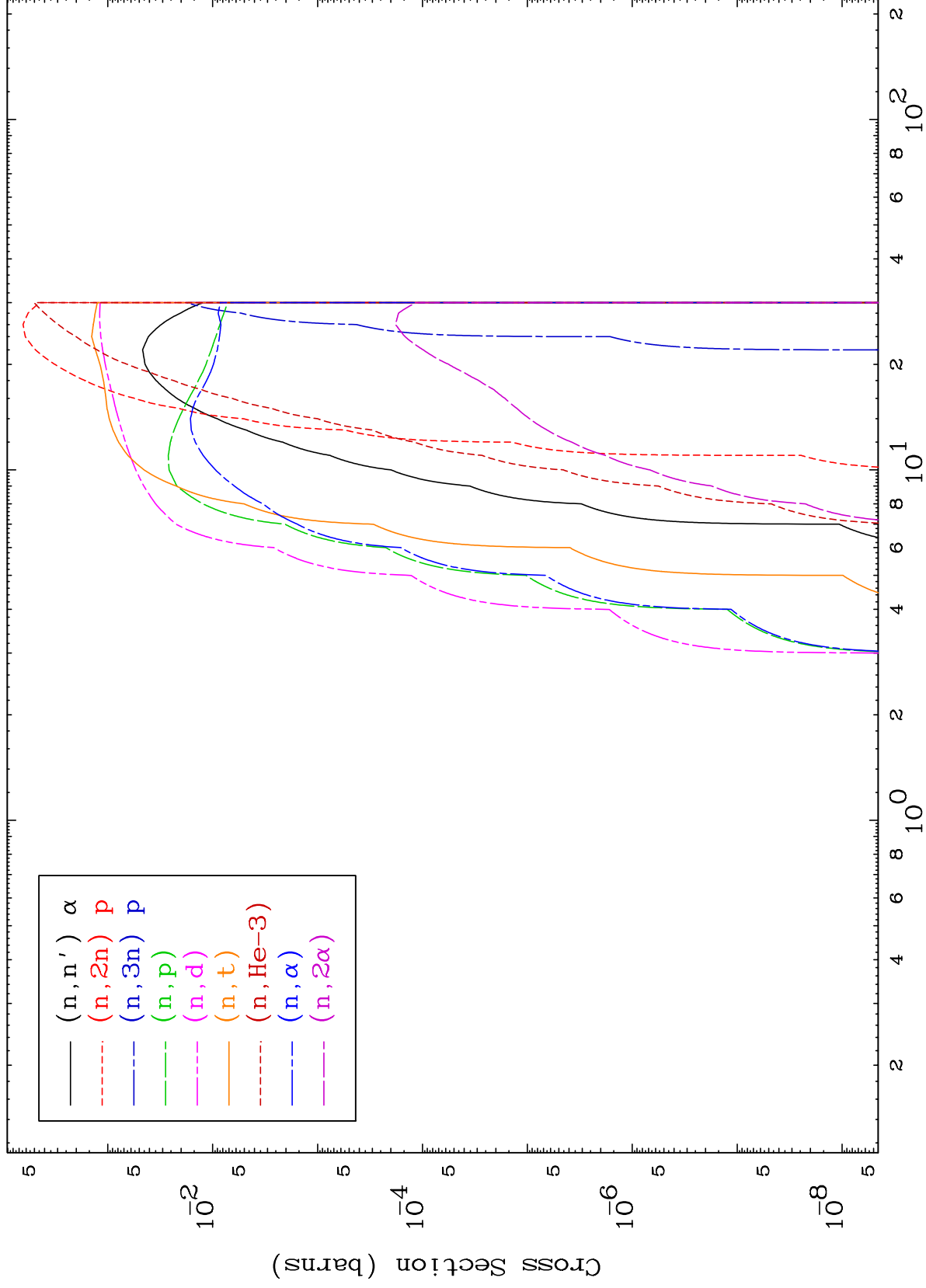
58-Ce-130

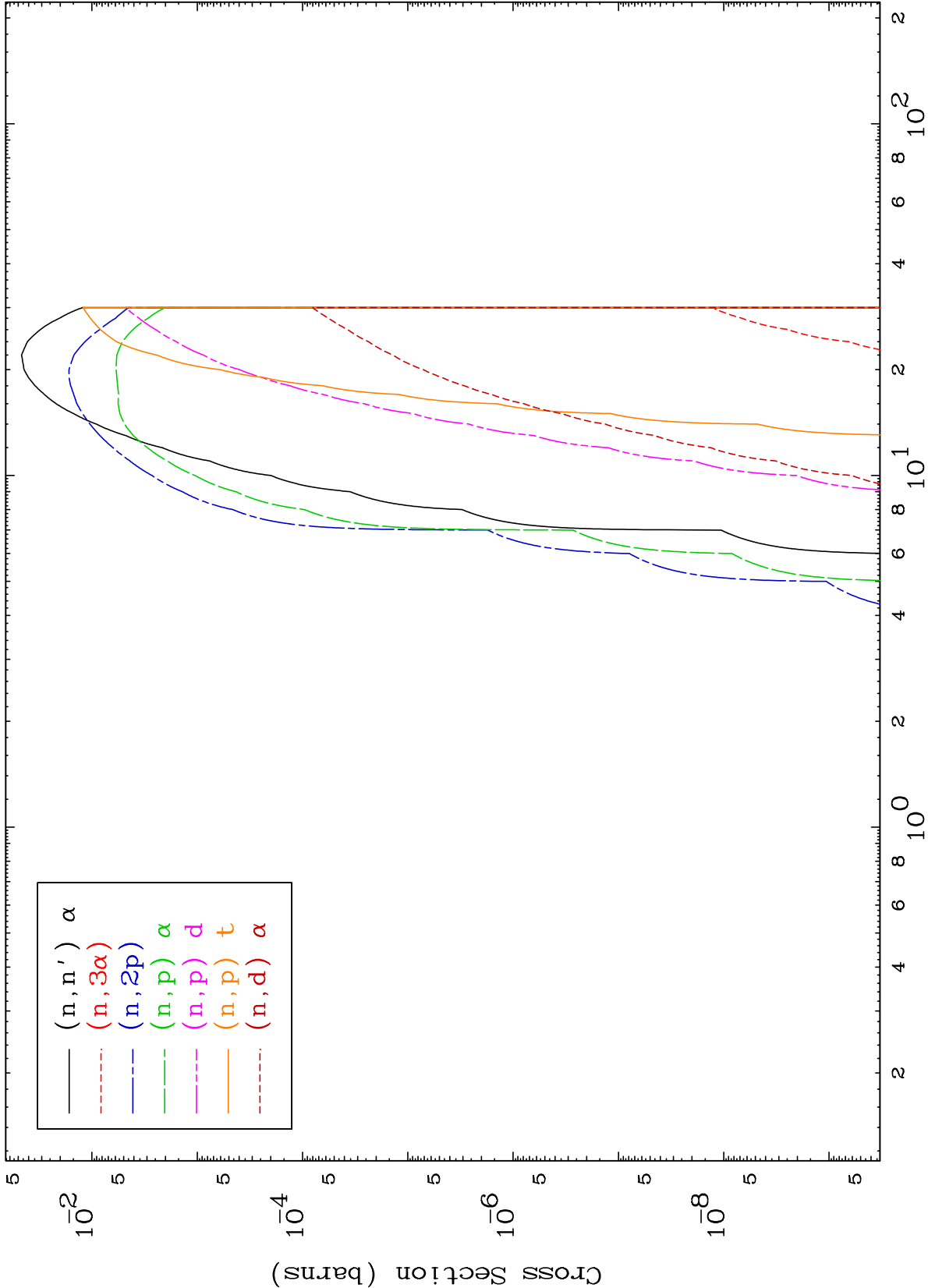








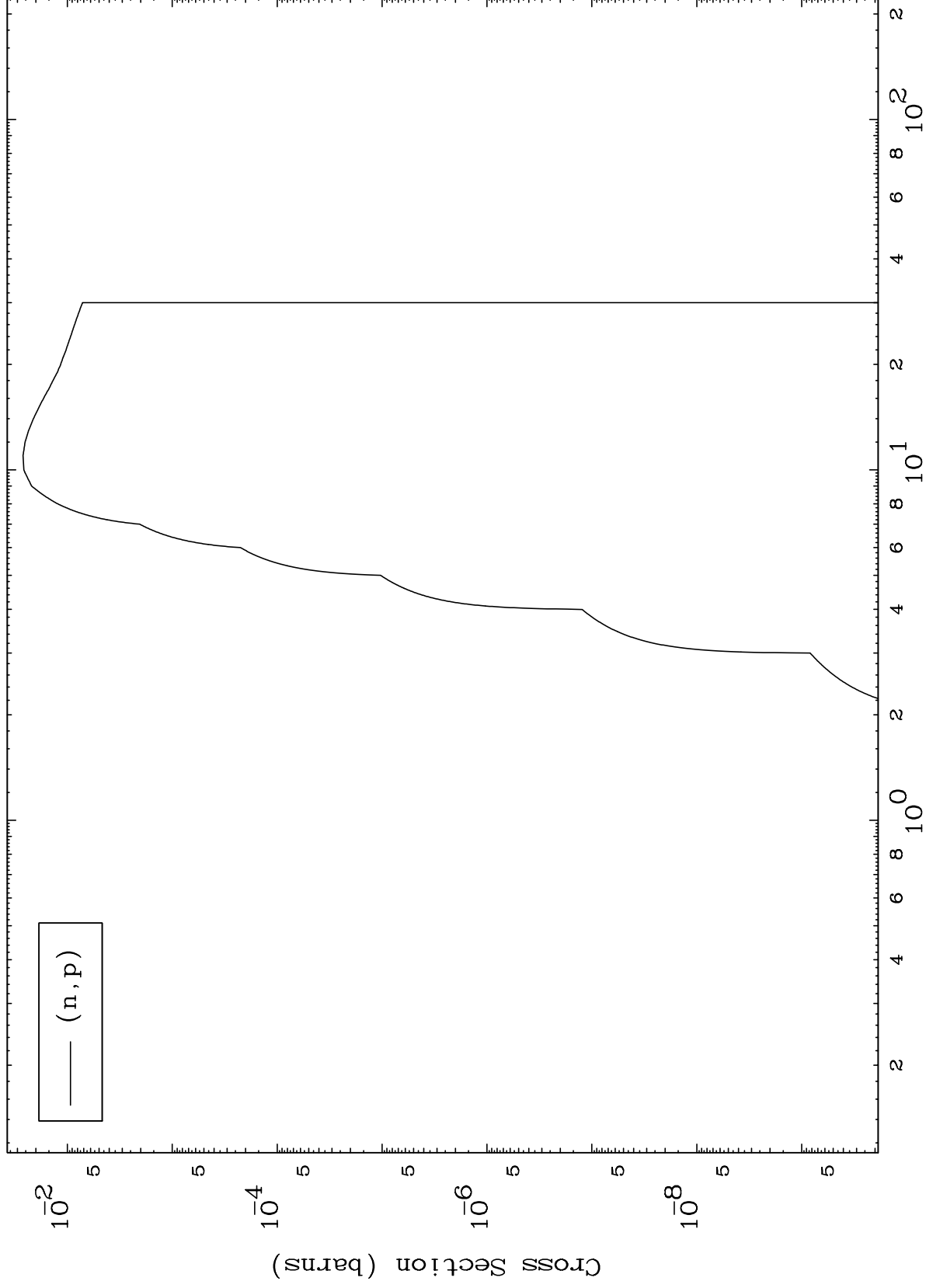




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58-Ce-130

(t,p) Levels
0 Kelvin Cross Sections



8

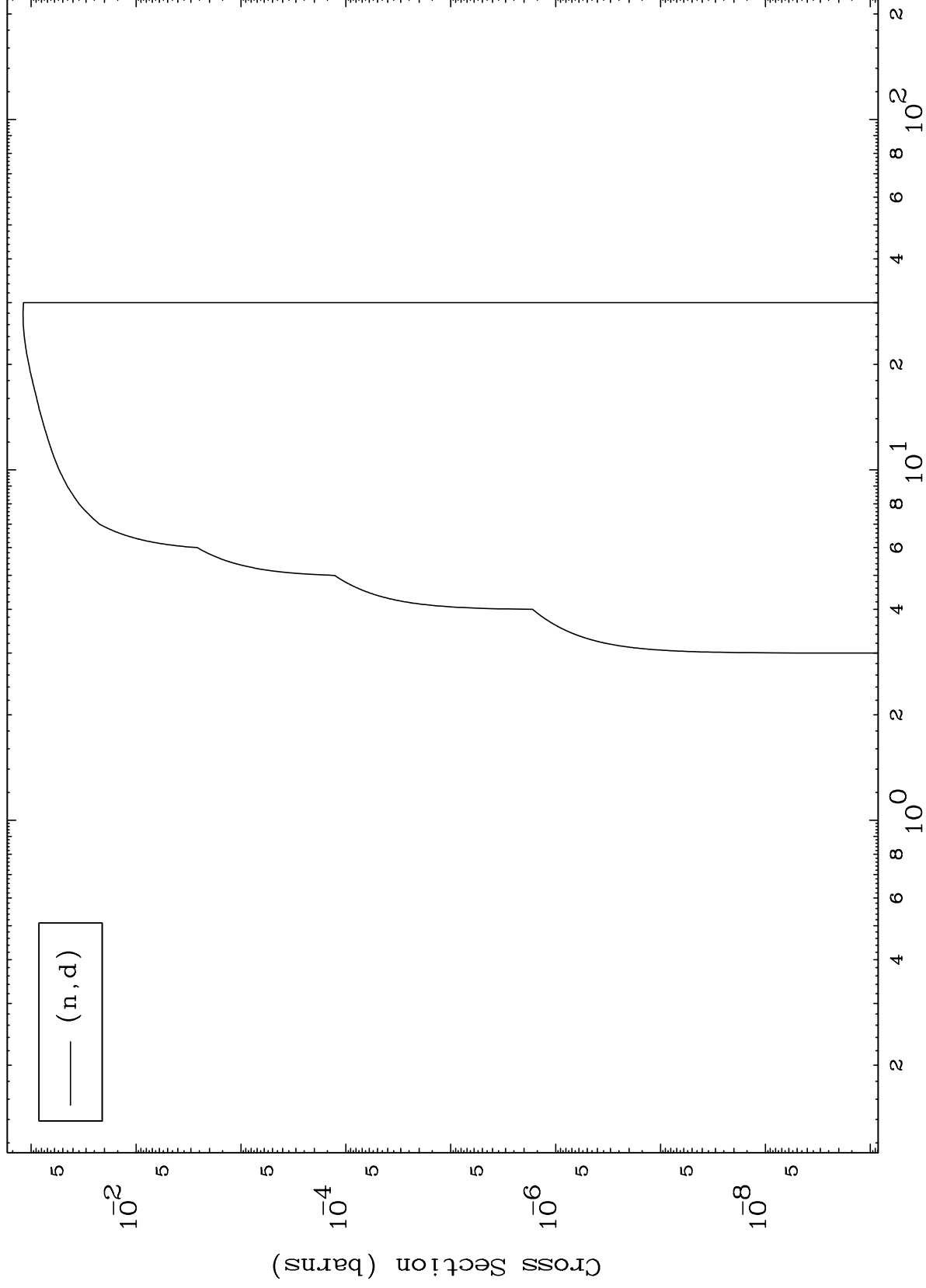
58-Ce-130

Incident Energy (MeV)

MAT 5807

58-Ce-130

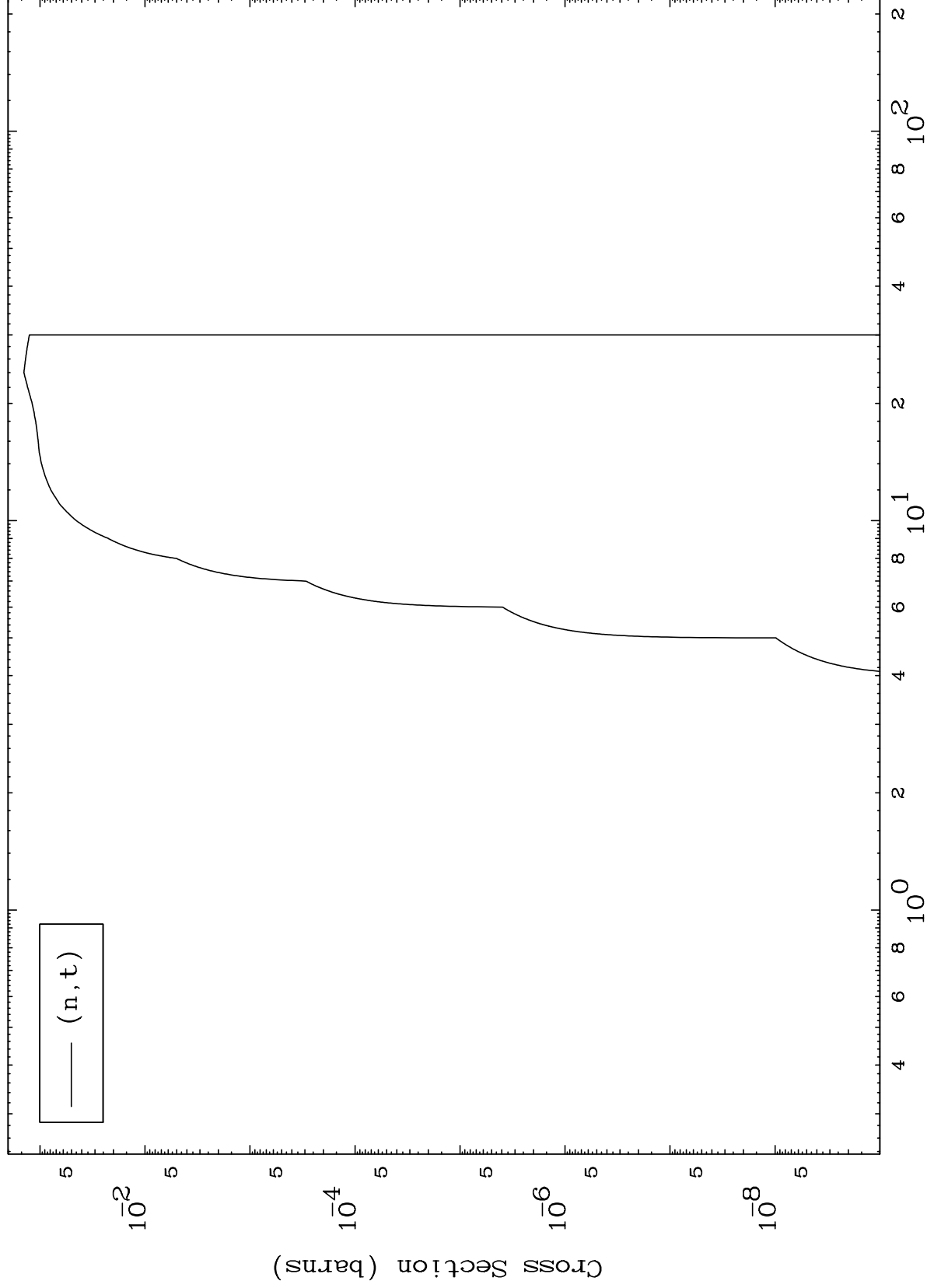
(t,d) Levels
0 Kelvin Cross Sections



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58-Ce-130

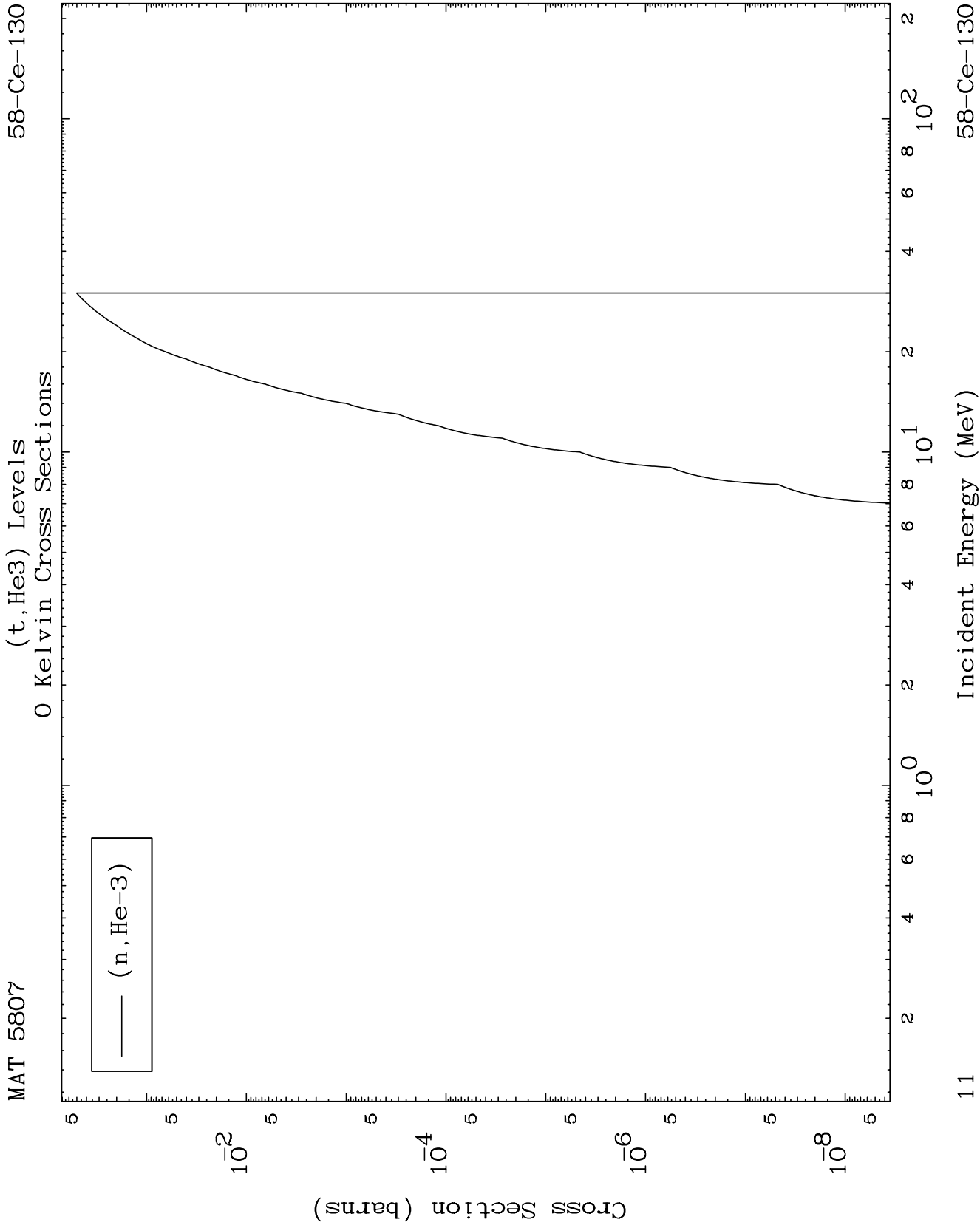
(t,t) Levels
0 Kelvin Cross Sections



58-Ce-130

Incident Energy (MeV)

10

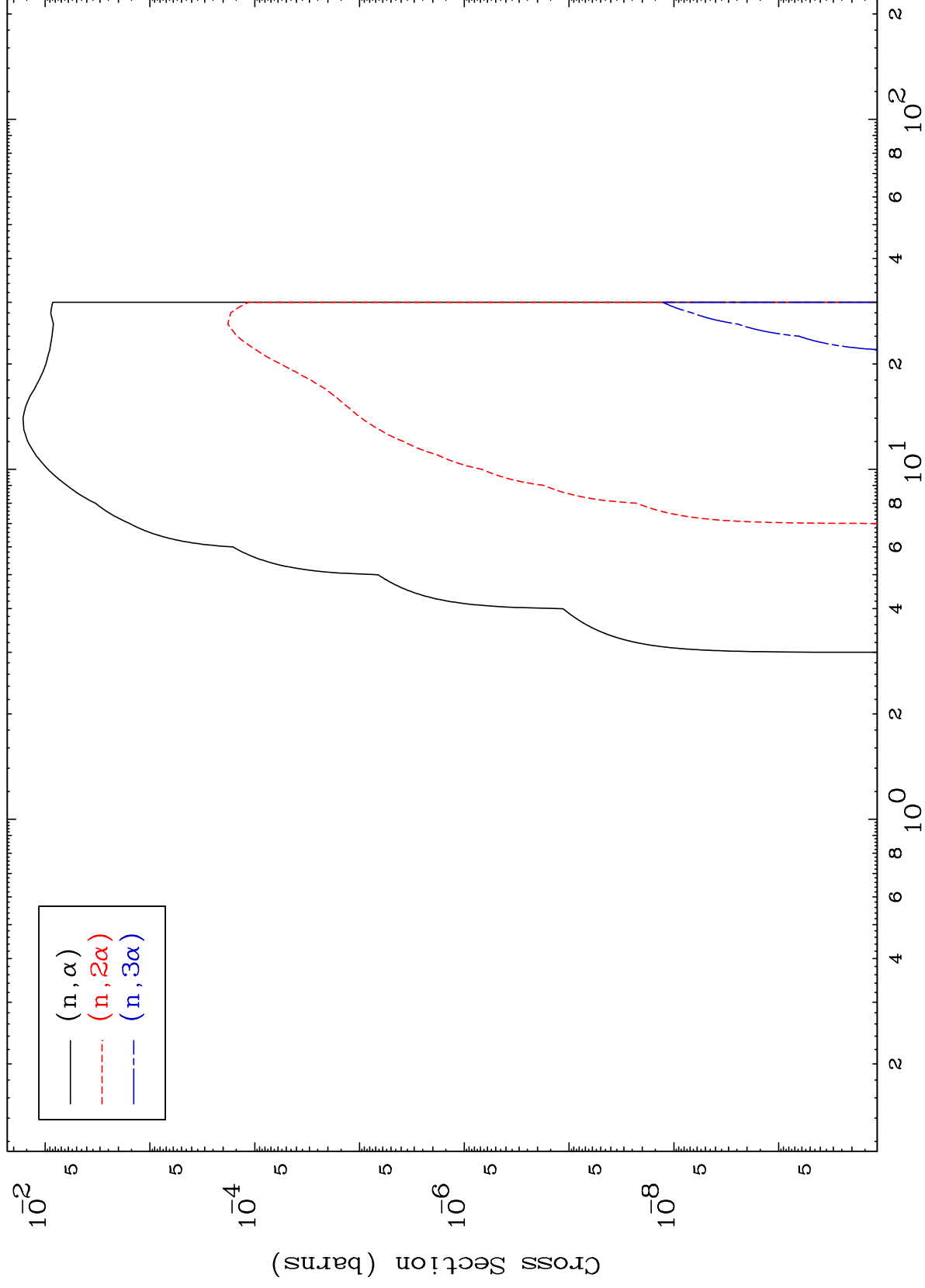


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(t, α) Levels

58-Ce-130

0 Kelvin Cross Sections



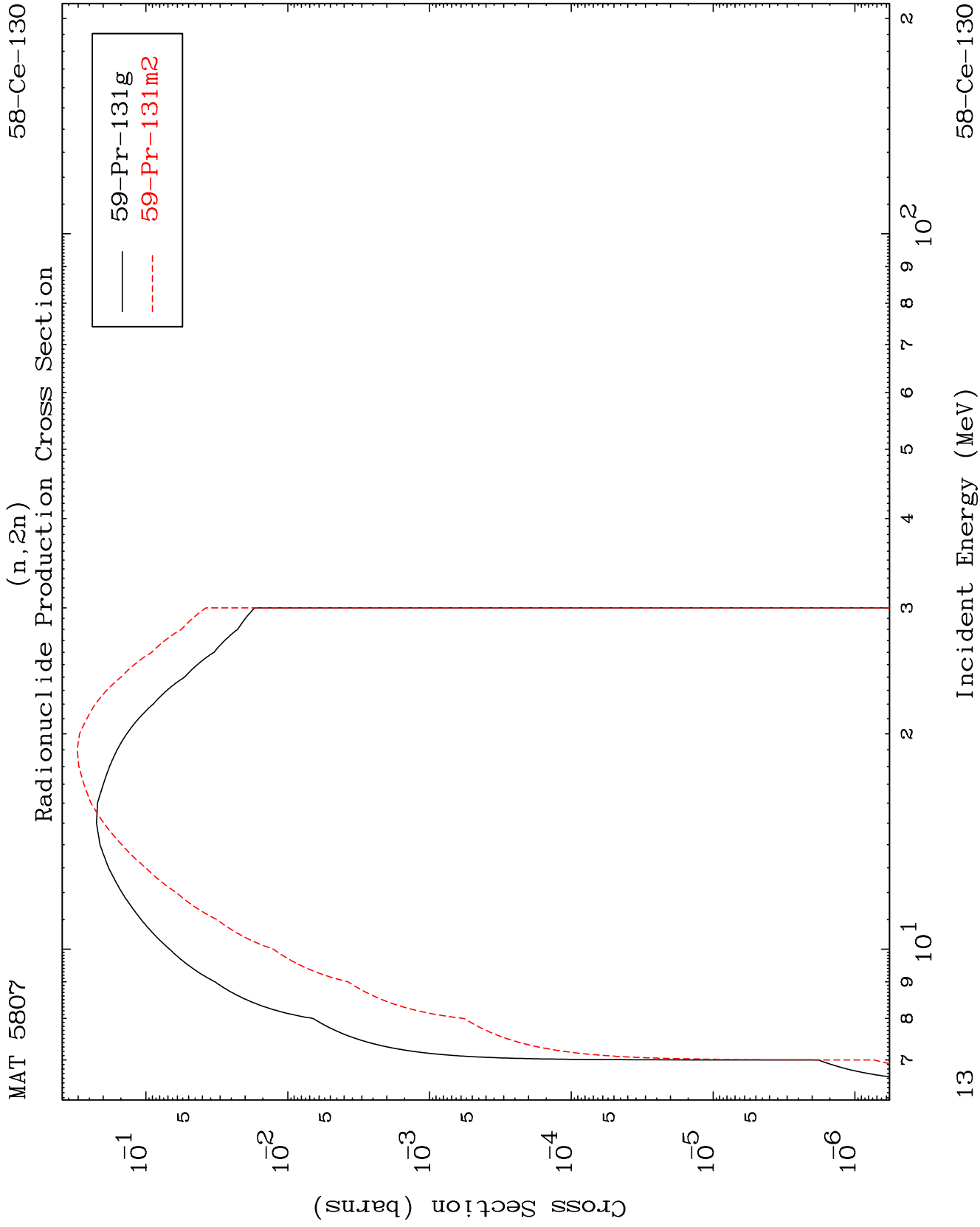
12

Incident Energy (MeV)

58-Ce-130

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58-Ce-130



13

Incident Energy (MeV)

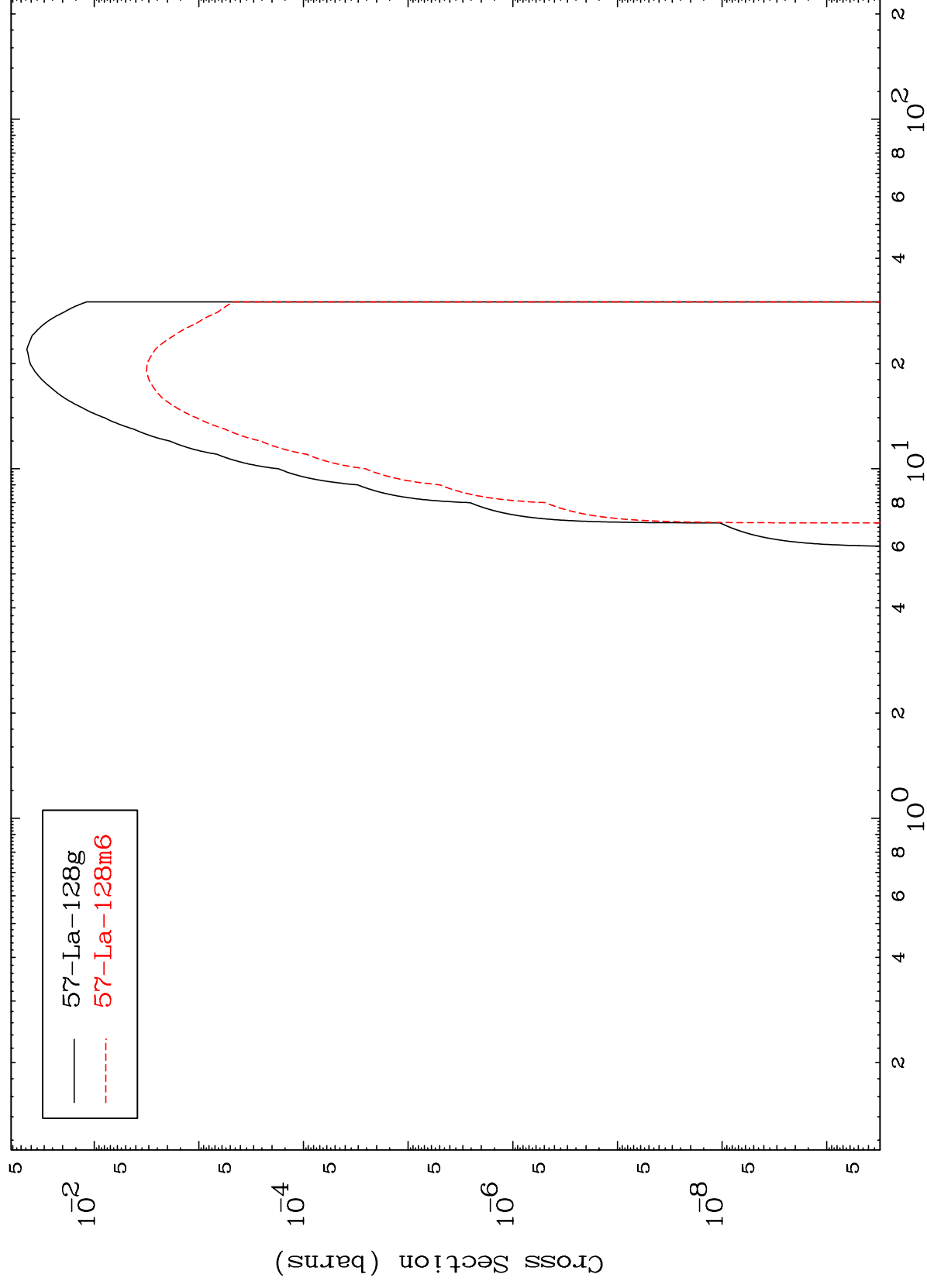
58-Ce-130

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58-Ce-130

$$(n, n') \propto$$

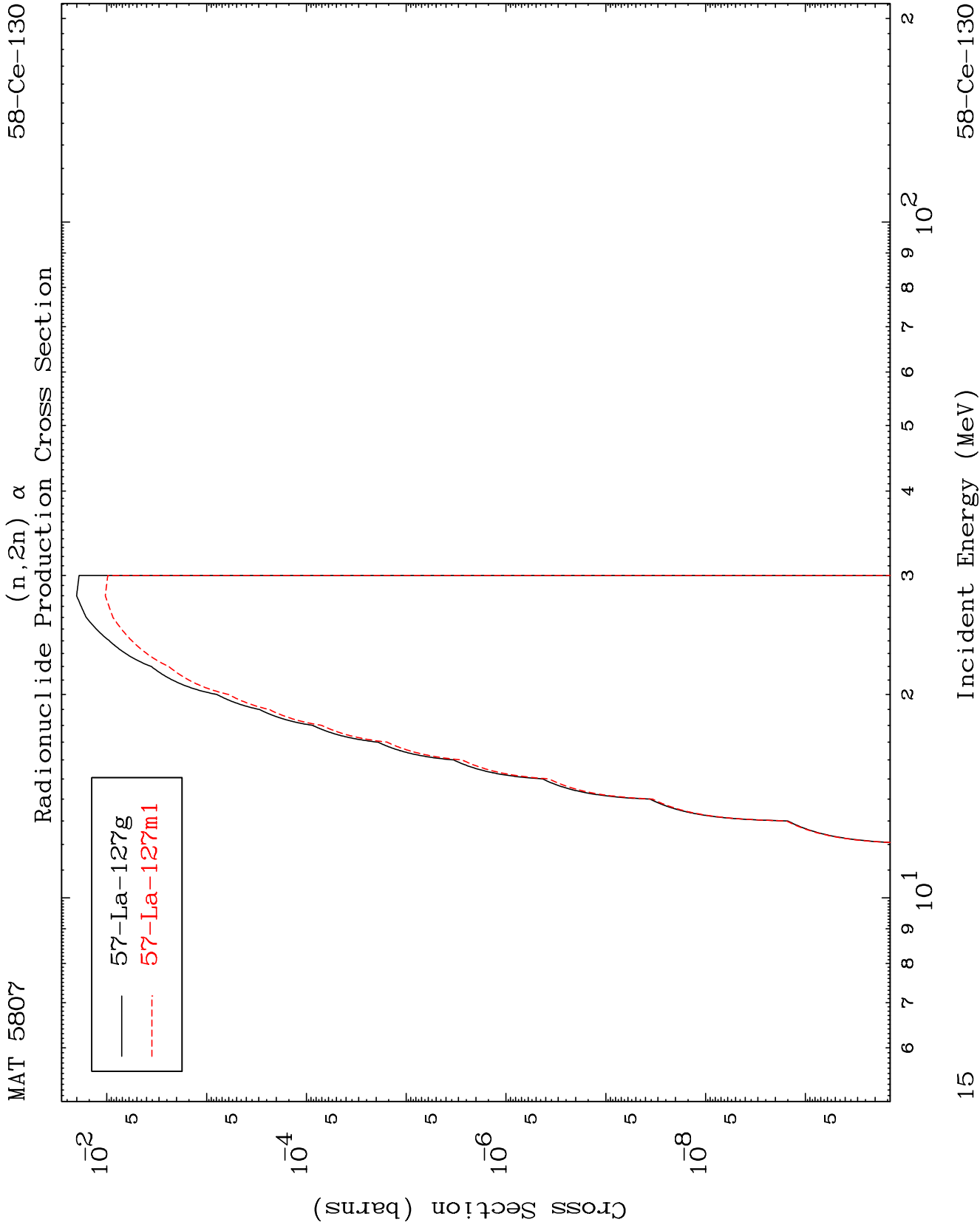
Radionuclide Production Cross Section



14

Incident Energy (MeV)

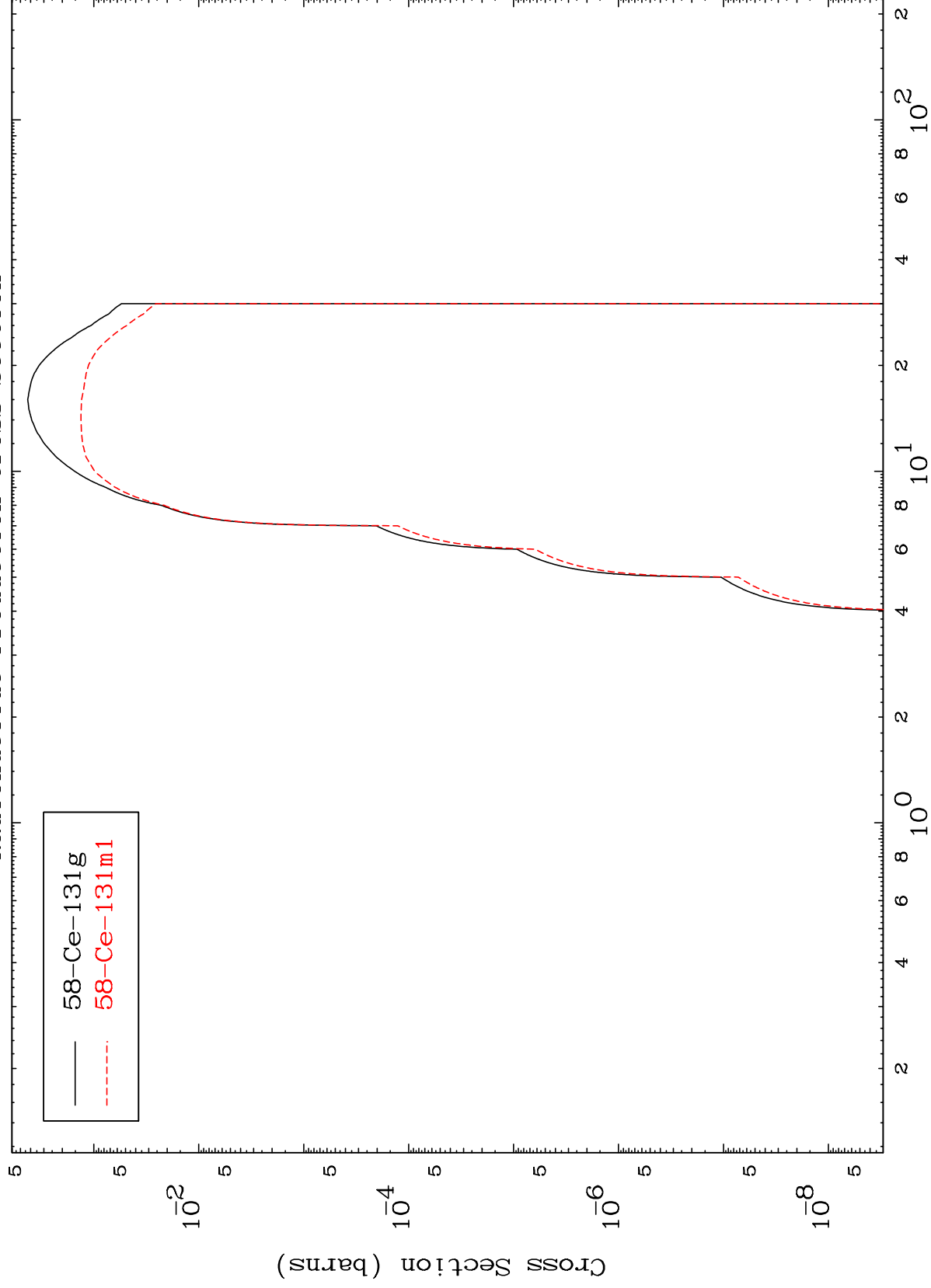
58-Ce-130



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58-Ce-130

(n,n') p
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

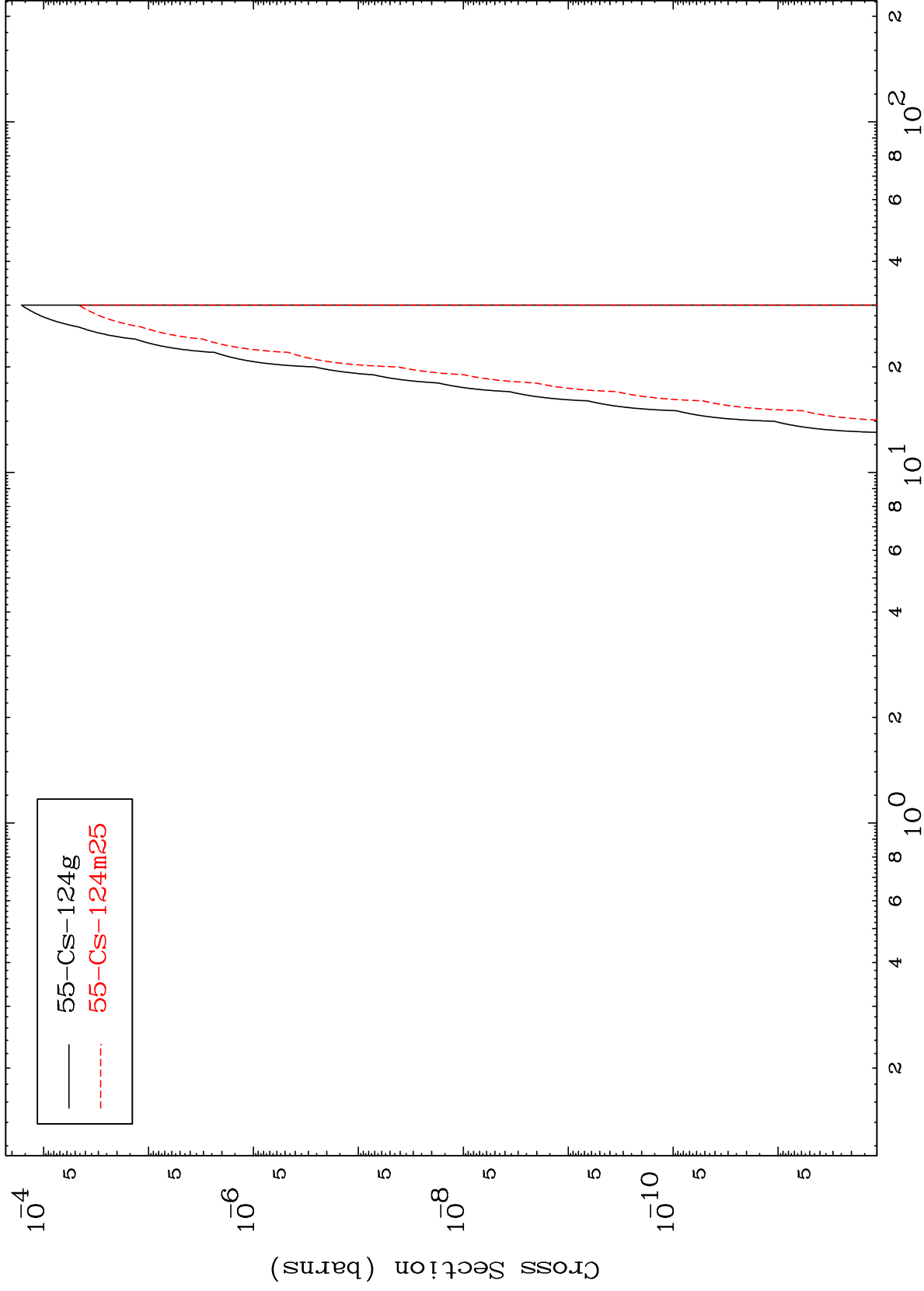
16

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(n,n') 2 α

58-Ce-130

Radionuclide Production Cross Section



17

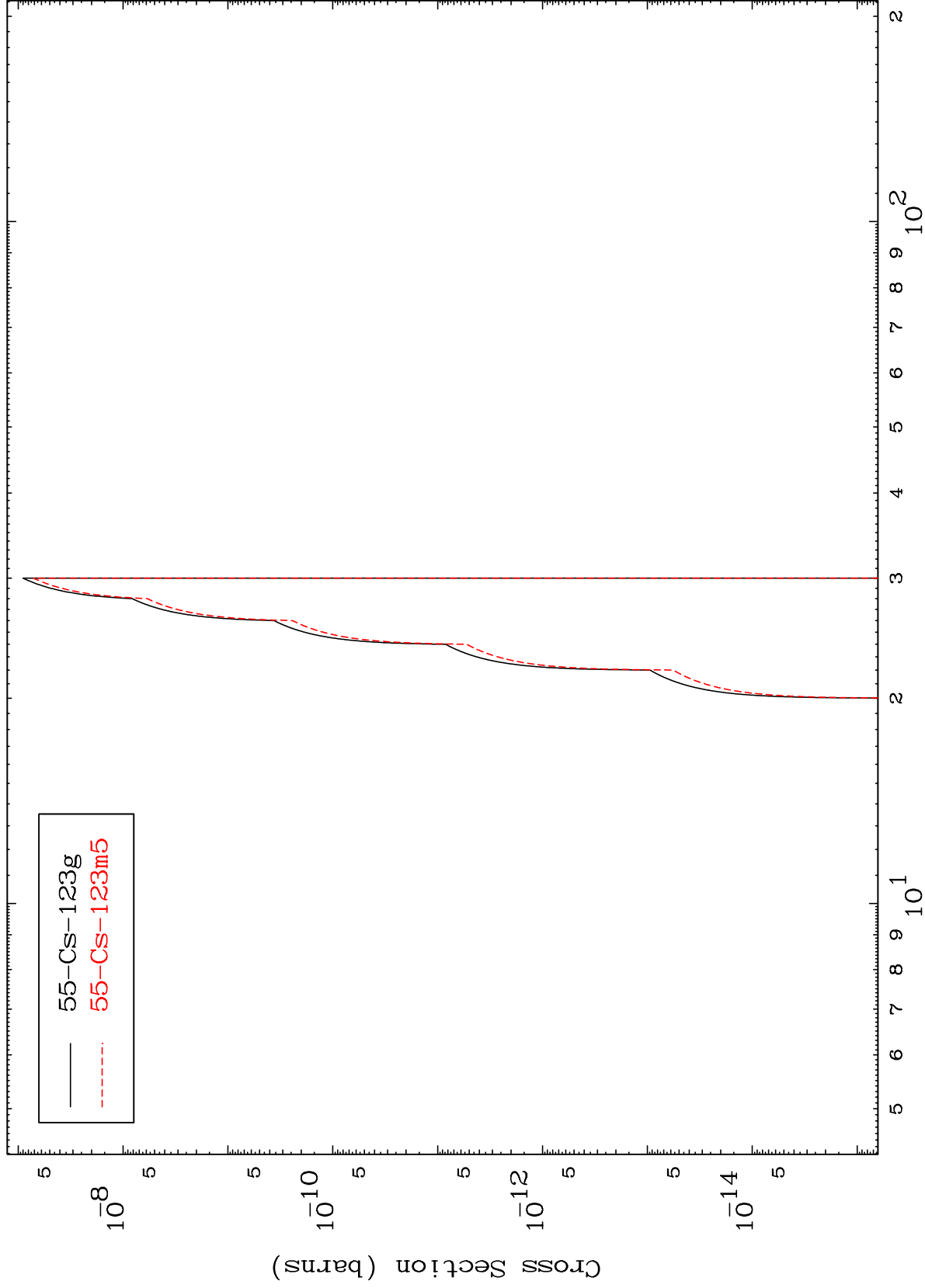
Incident Energy (MeV)

58-Ce-130

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58-Ce-130

(n,2n) 2 α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

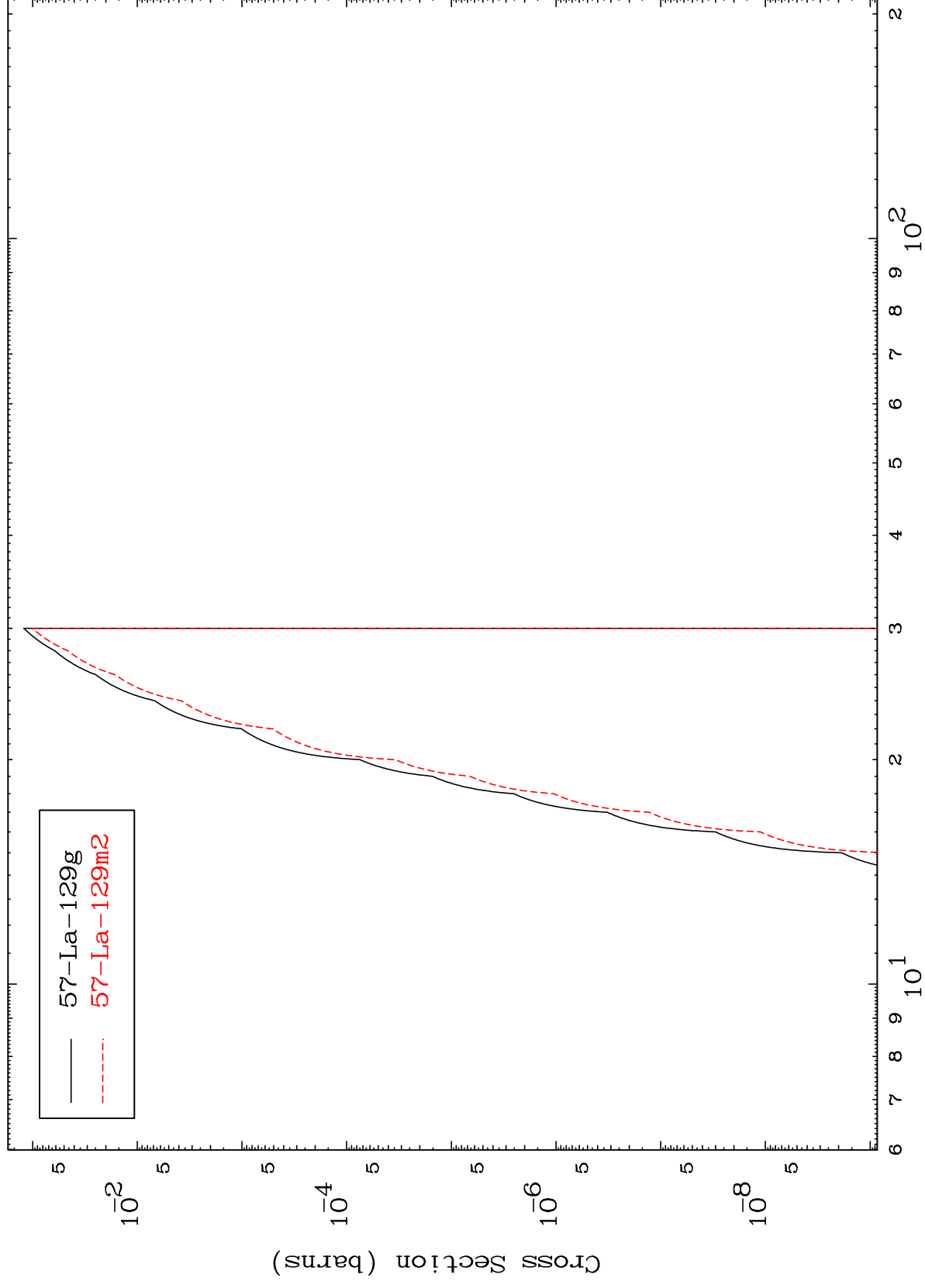
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 $(n, n') \text{ He-3}$

58-Ce-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

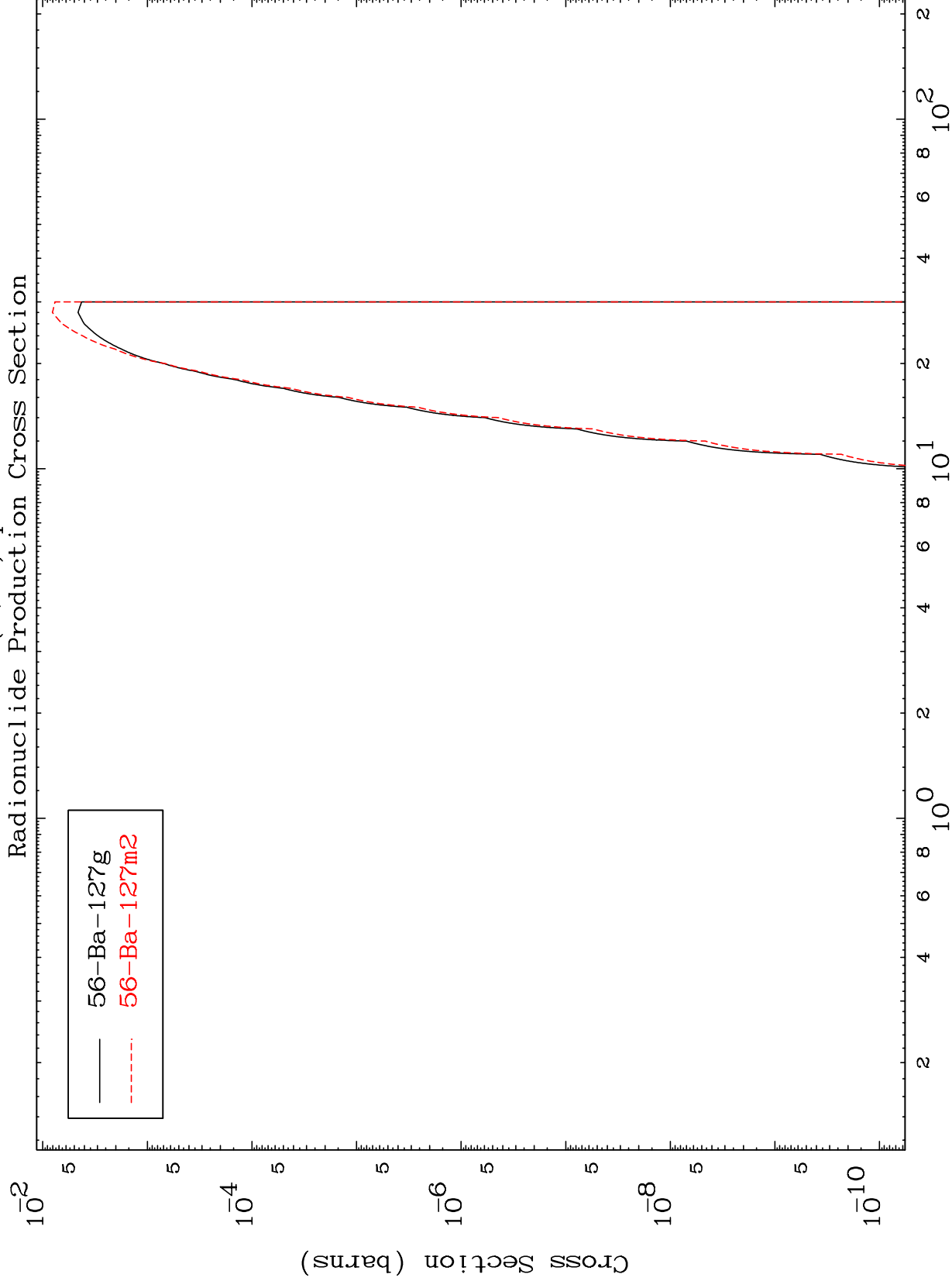
58-Ce-130

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$$(n, n') \propto p$$

58-Ce-130

Radionuclide Production Cross Section

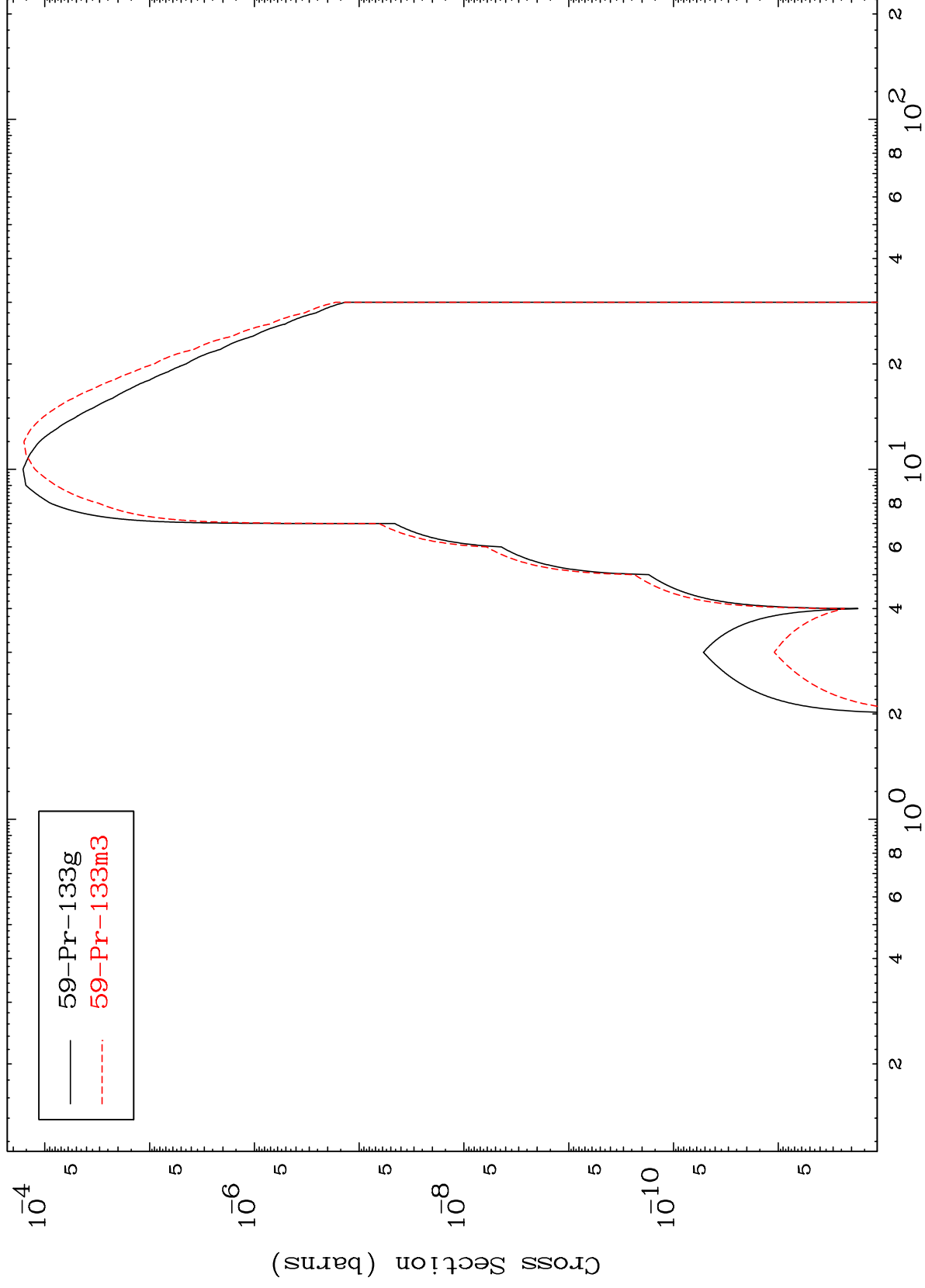


20

Incident Energy (MeV)

58-Ce-130

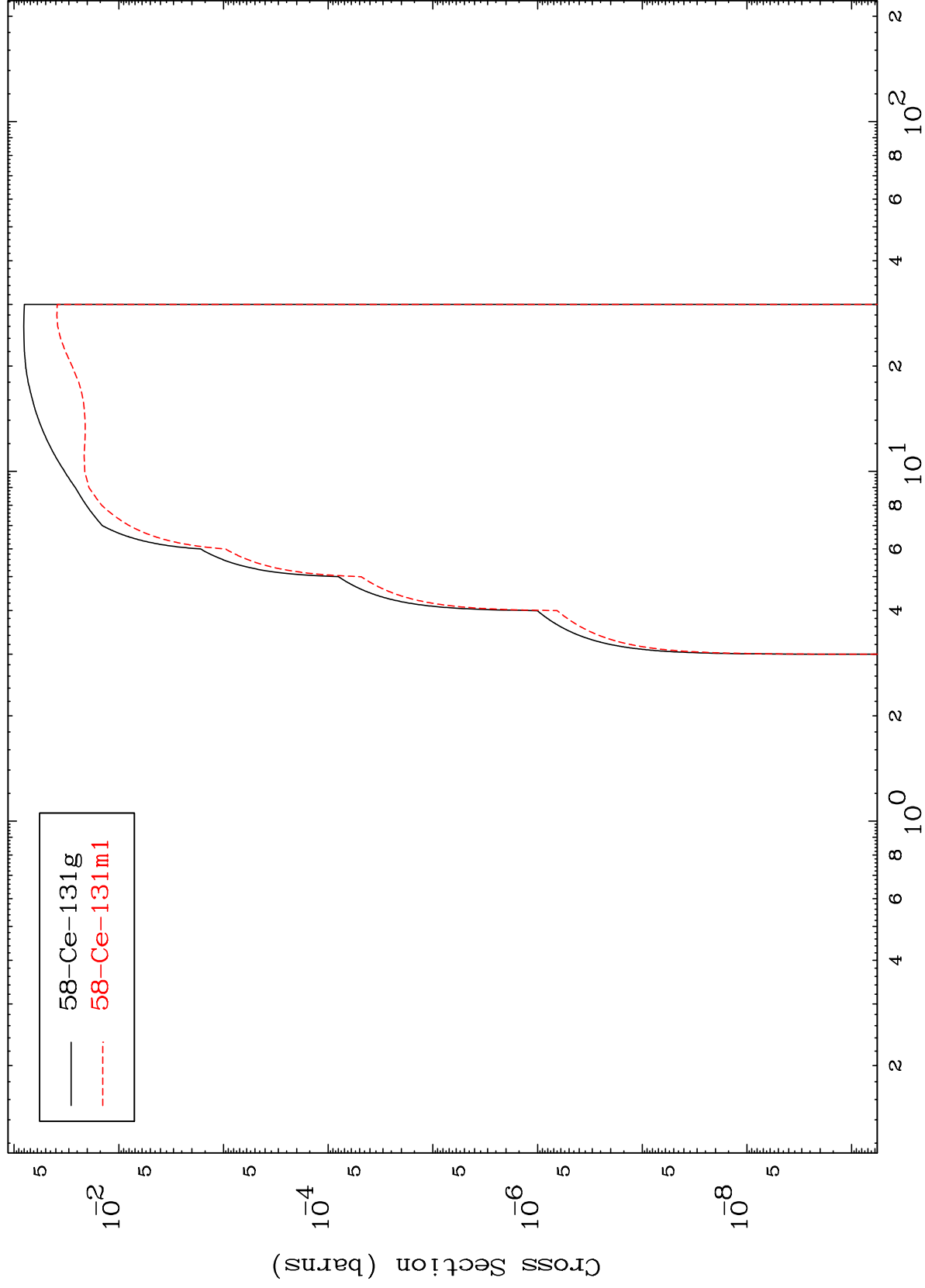
Radionuclide Production Cross Section
(n, γ)



MAT 5807

58-Ce-130

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-130

