

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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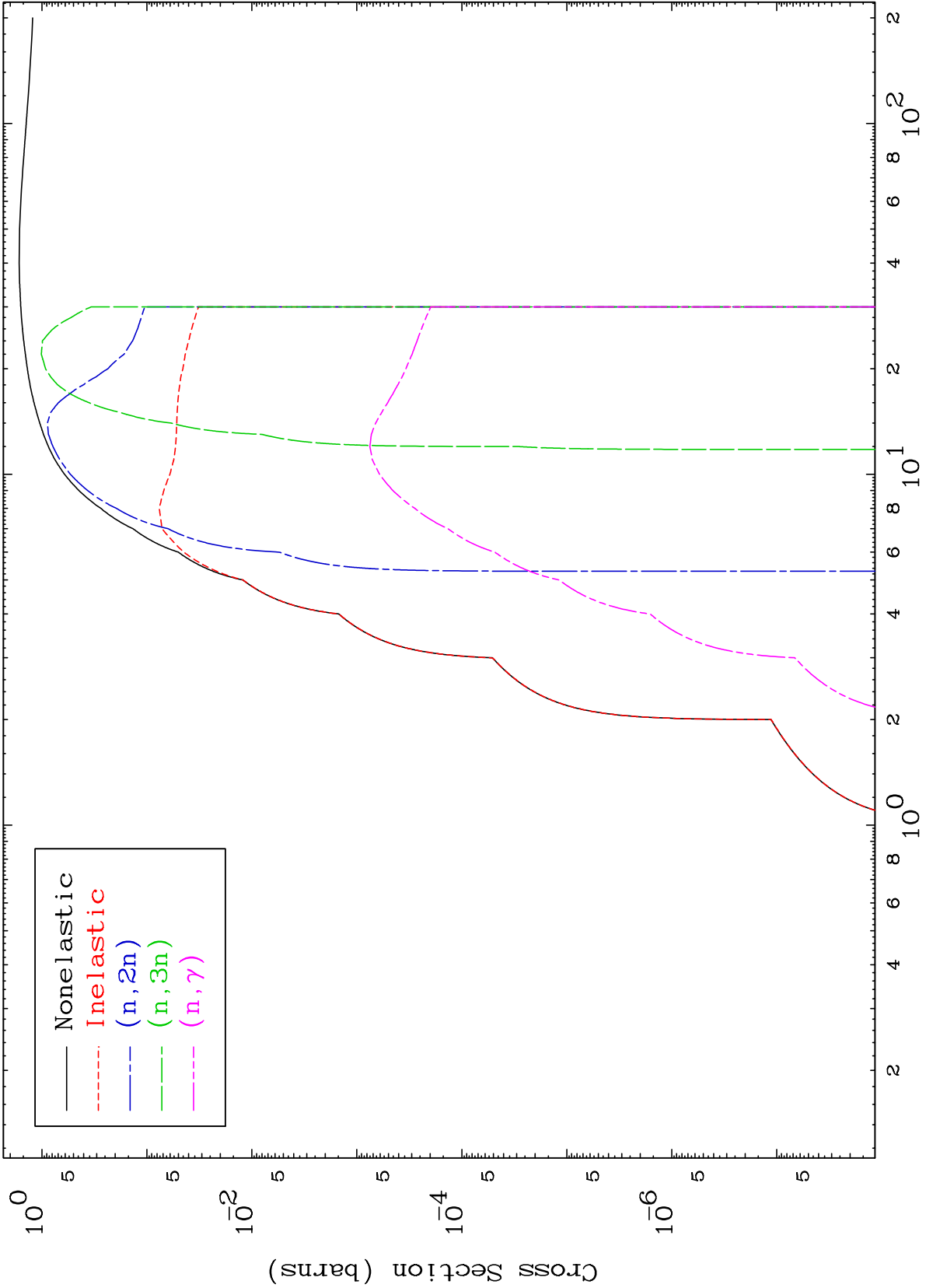
Tele: 925-443-1911

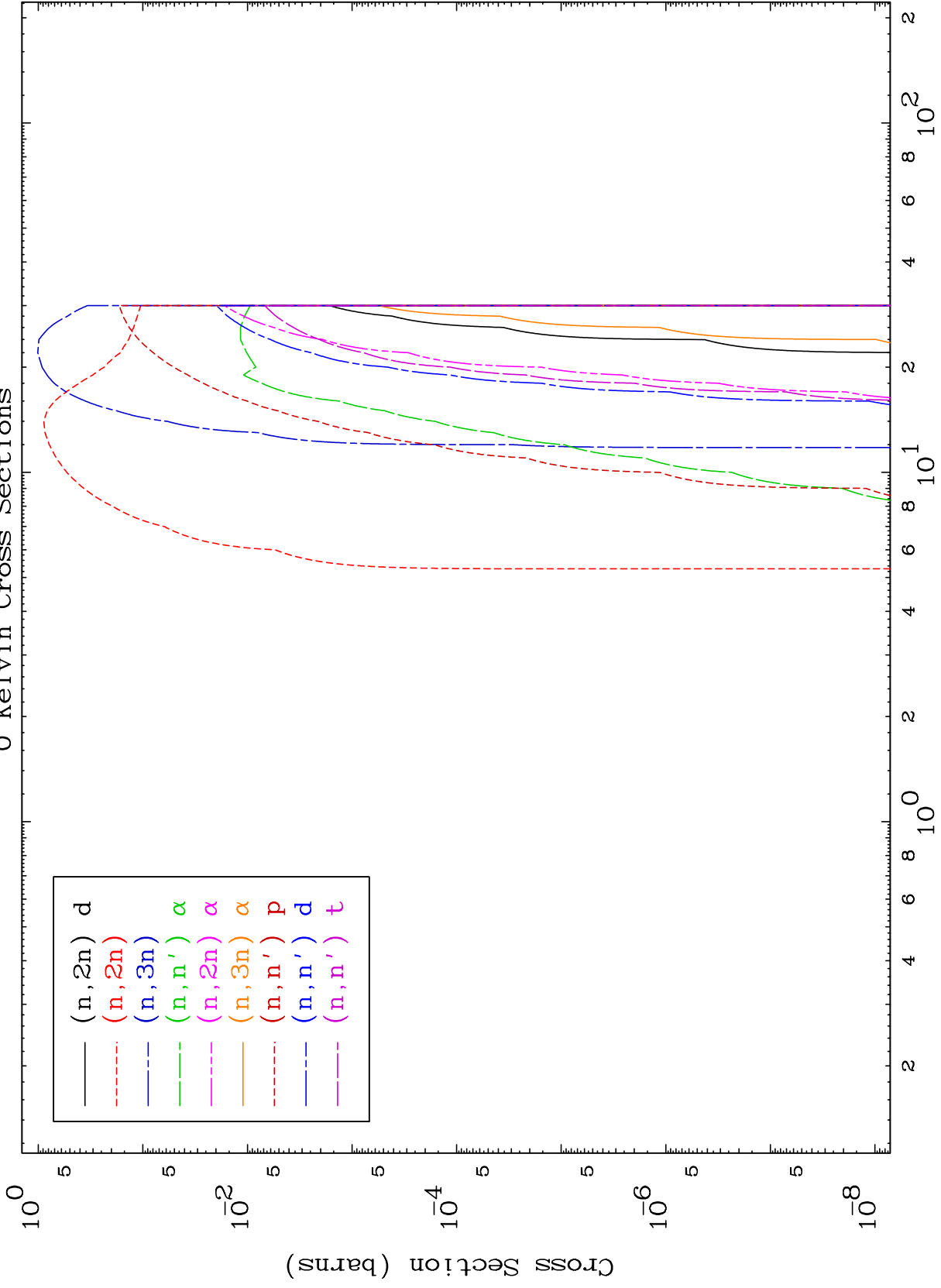
E.Mail:redcullen1@comcast.net

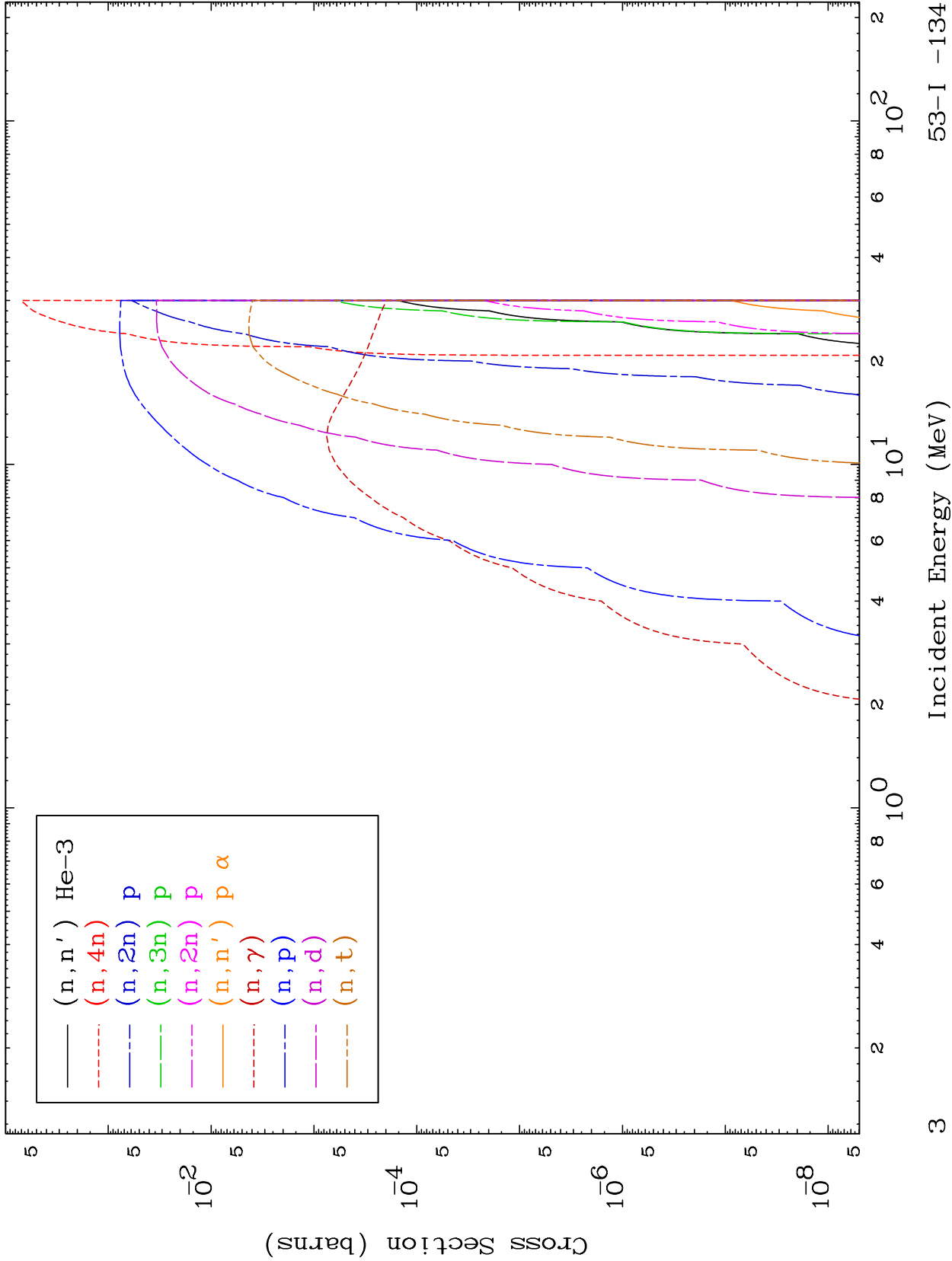
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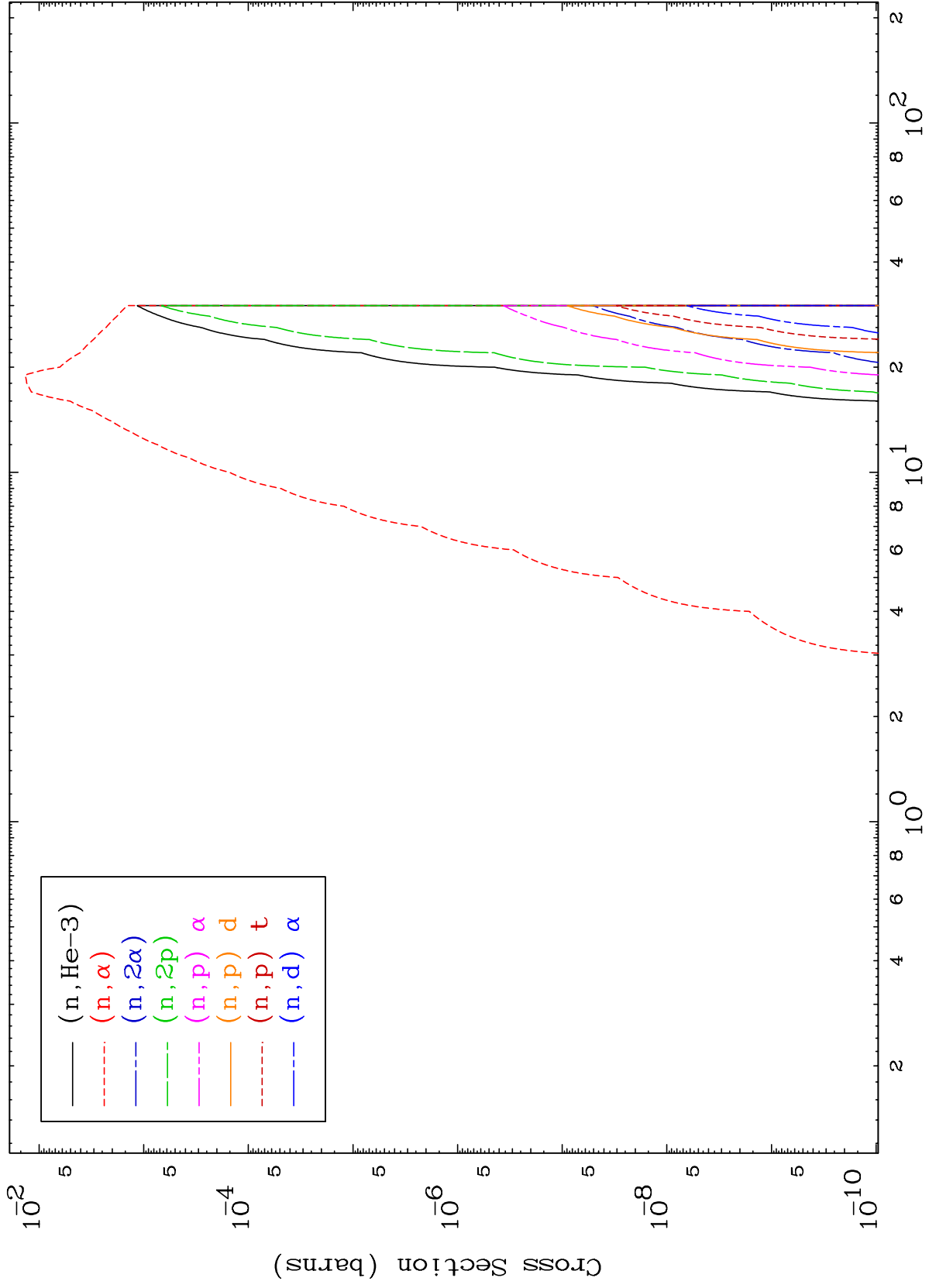
Press Mouse Button to Start

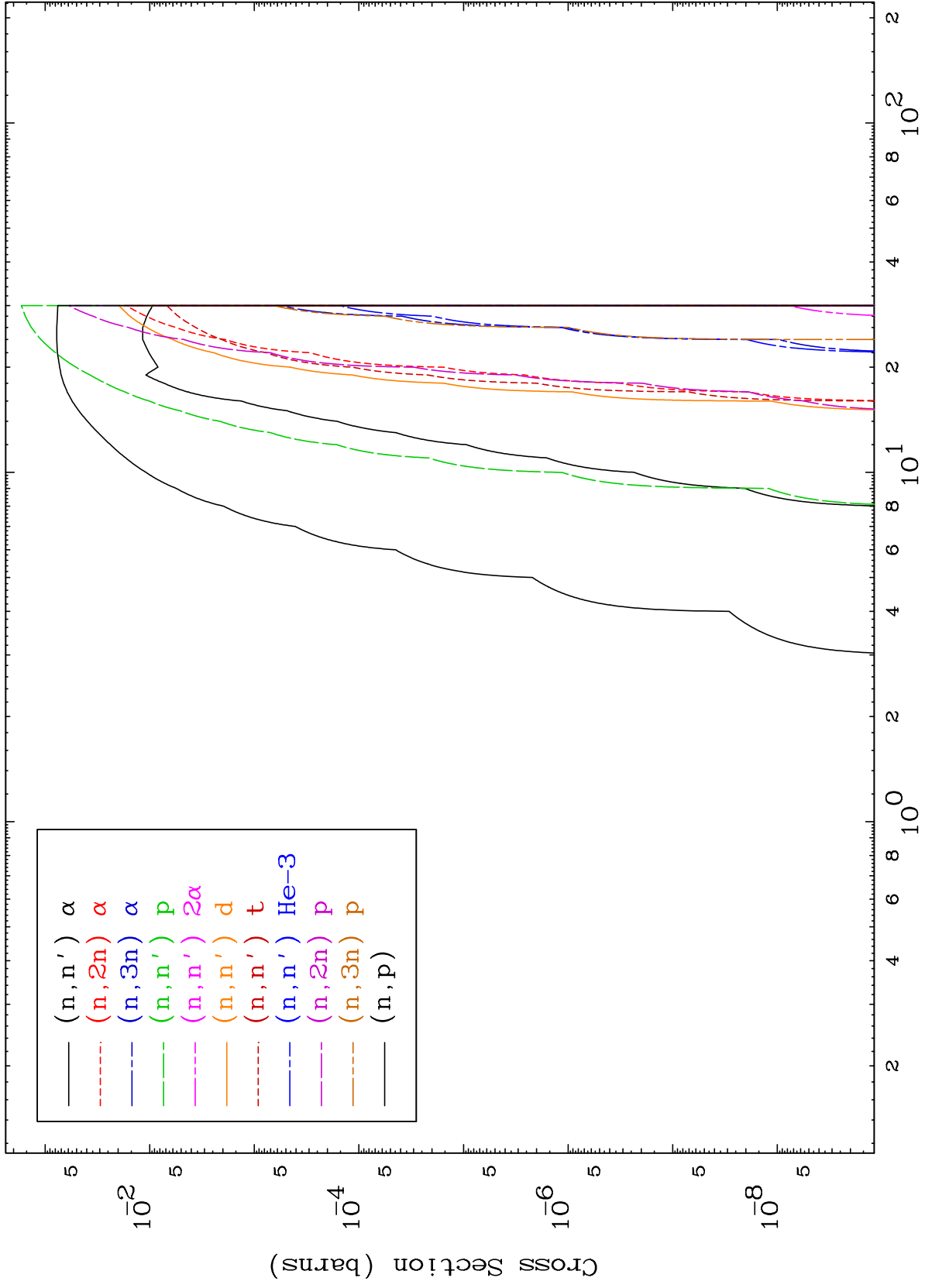
0 Kelvin Cross Sections

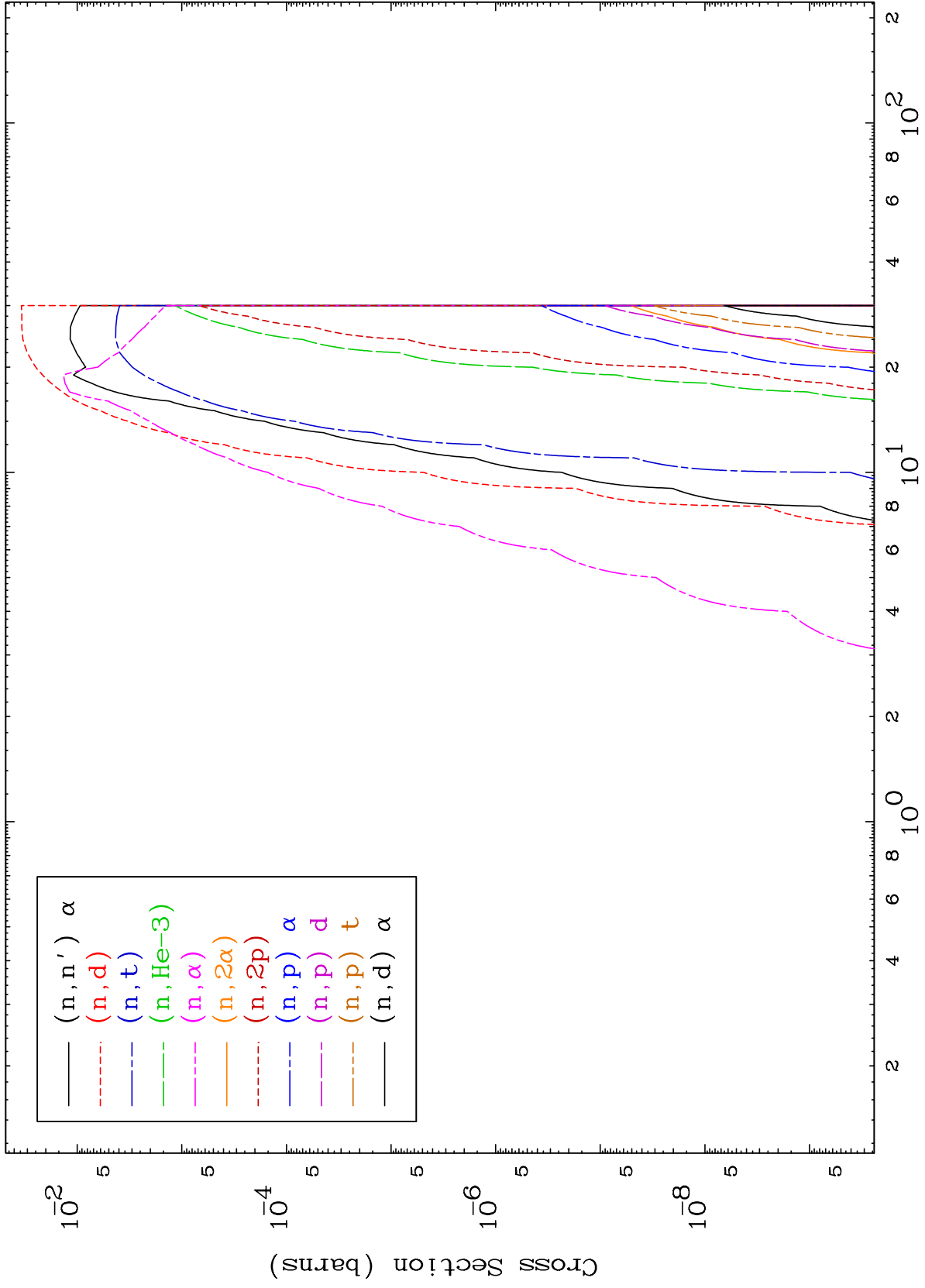








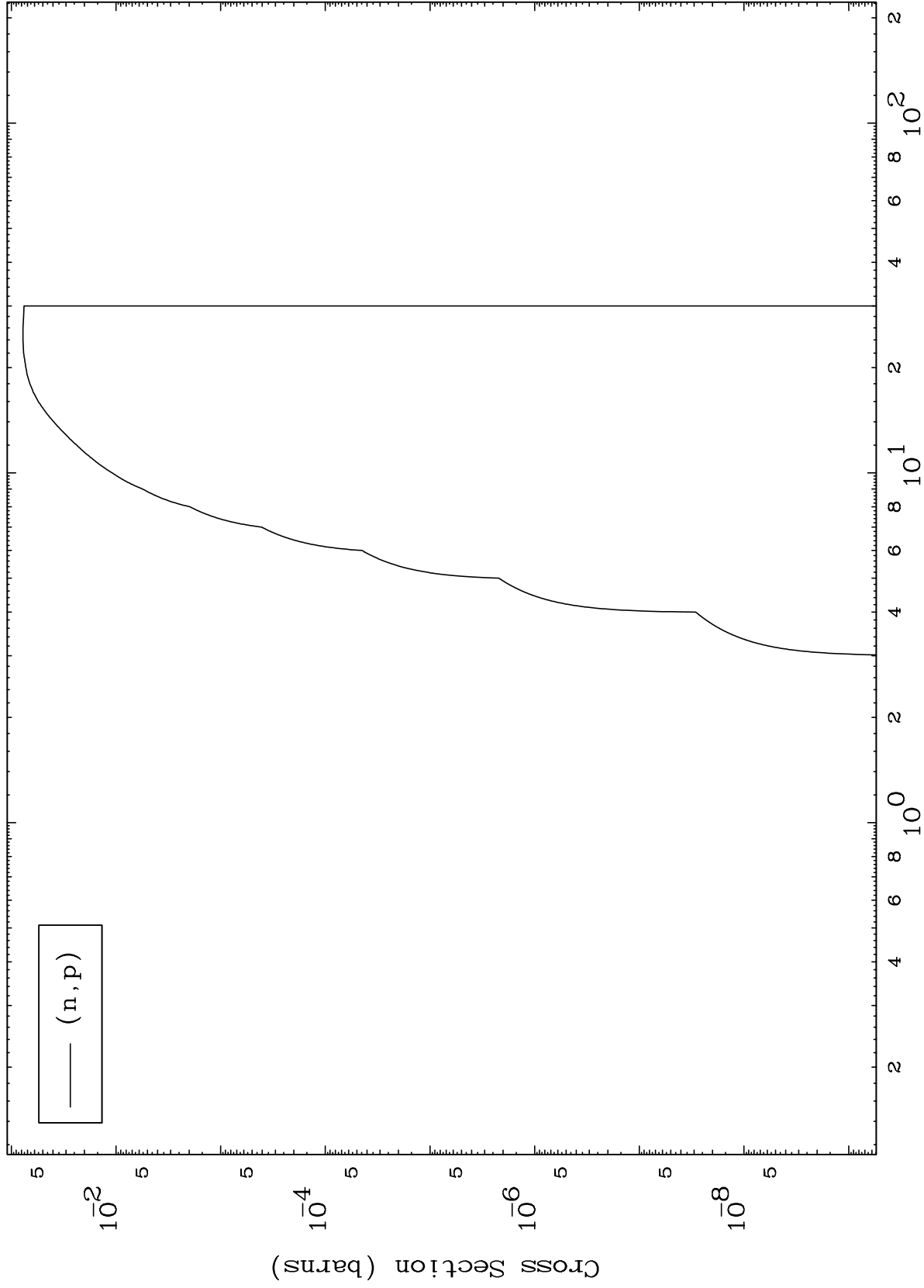




MAT 5346

(p,p) Levels
0 Kelvin Cross Sections

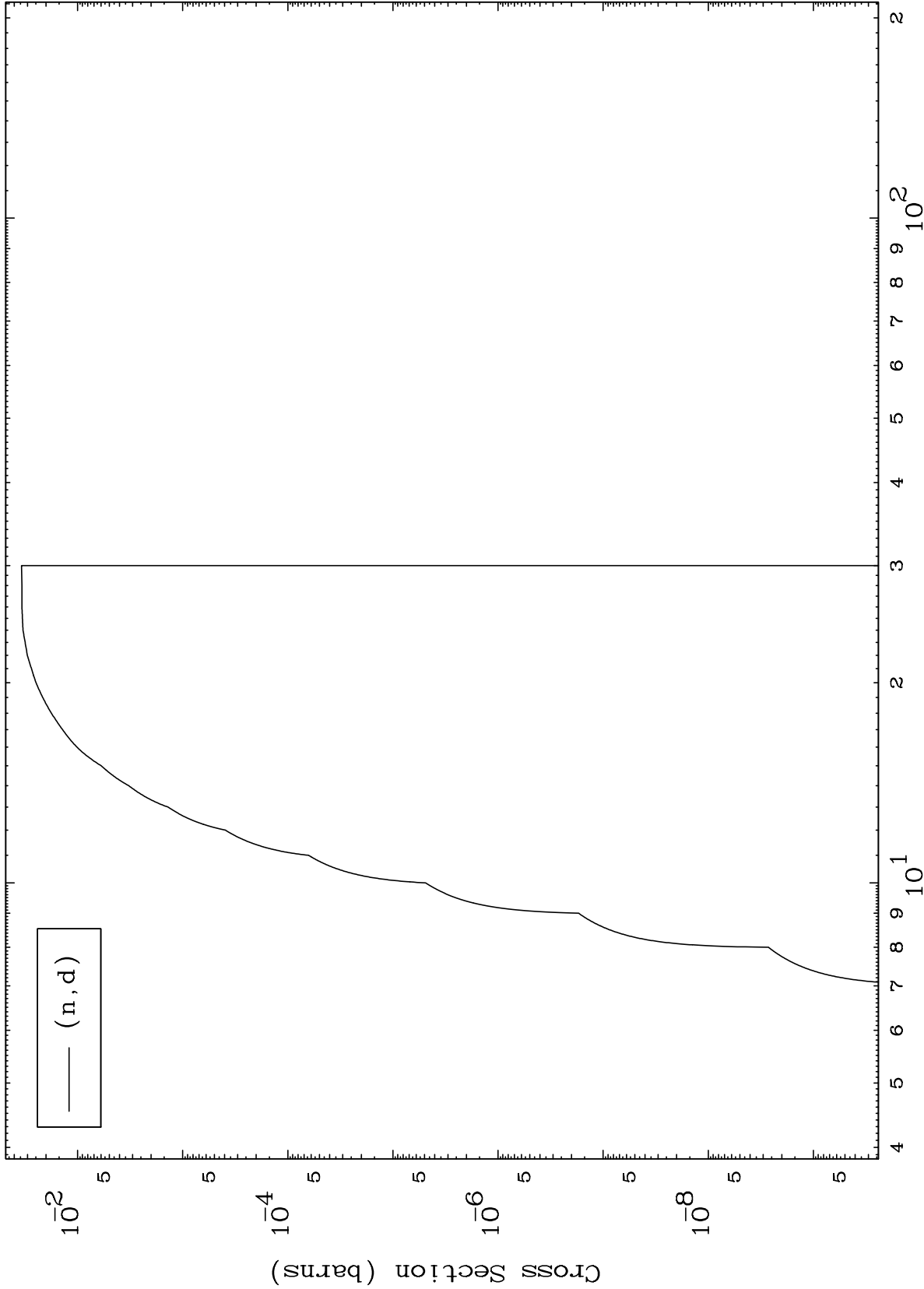
53-I -134

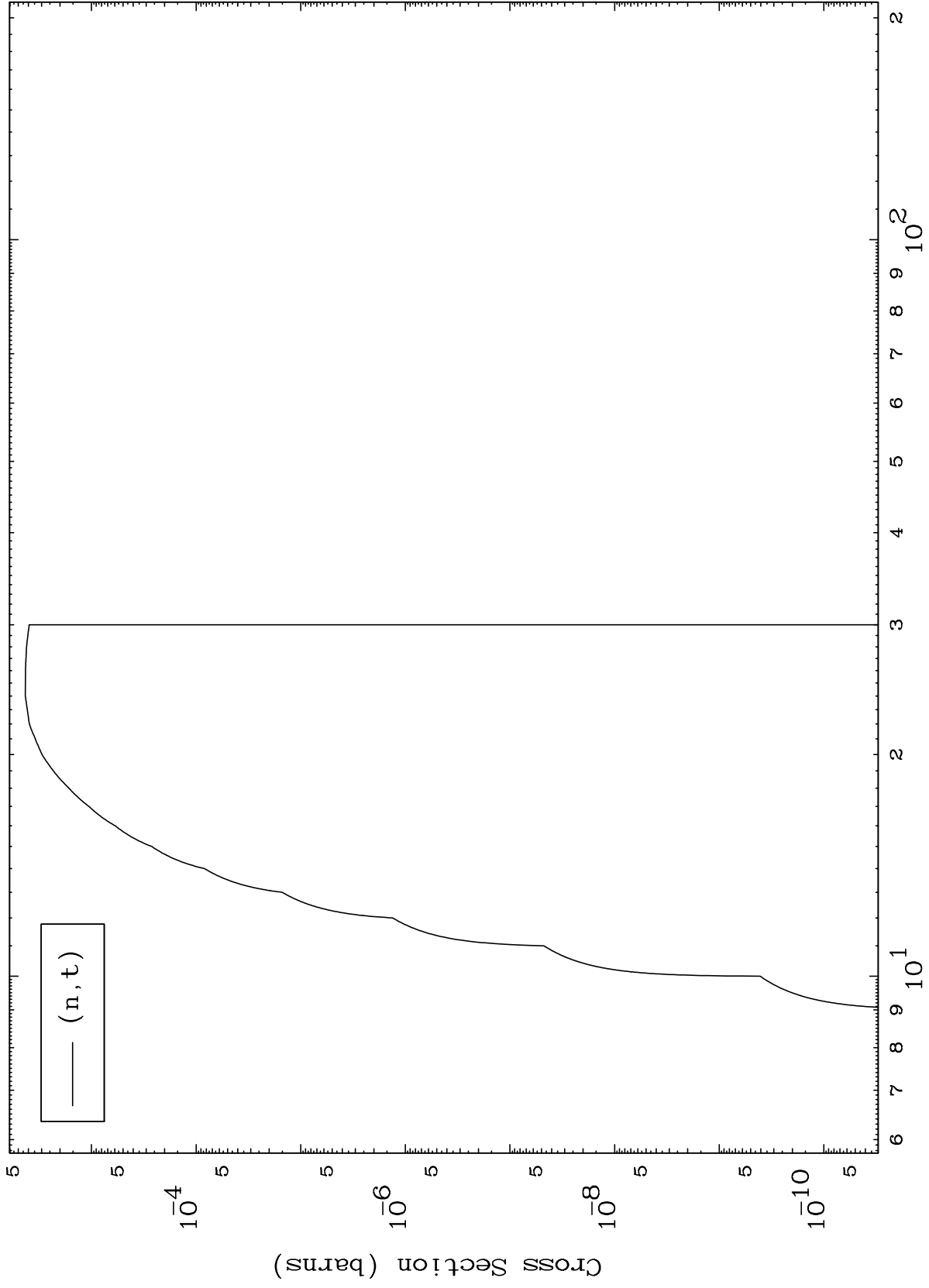


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Incident Energy (MeV)

53-I -134

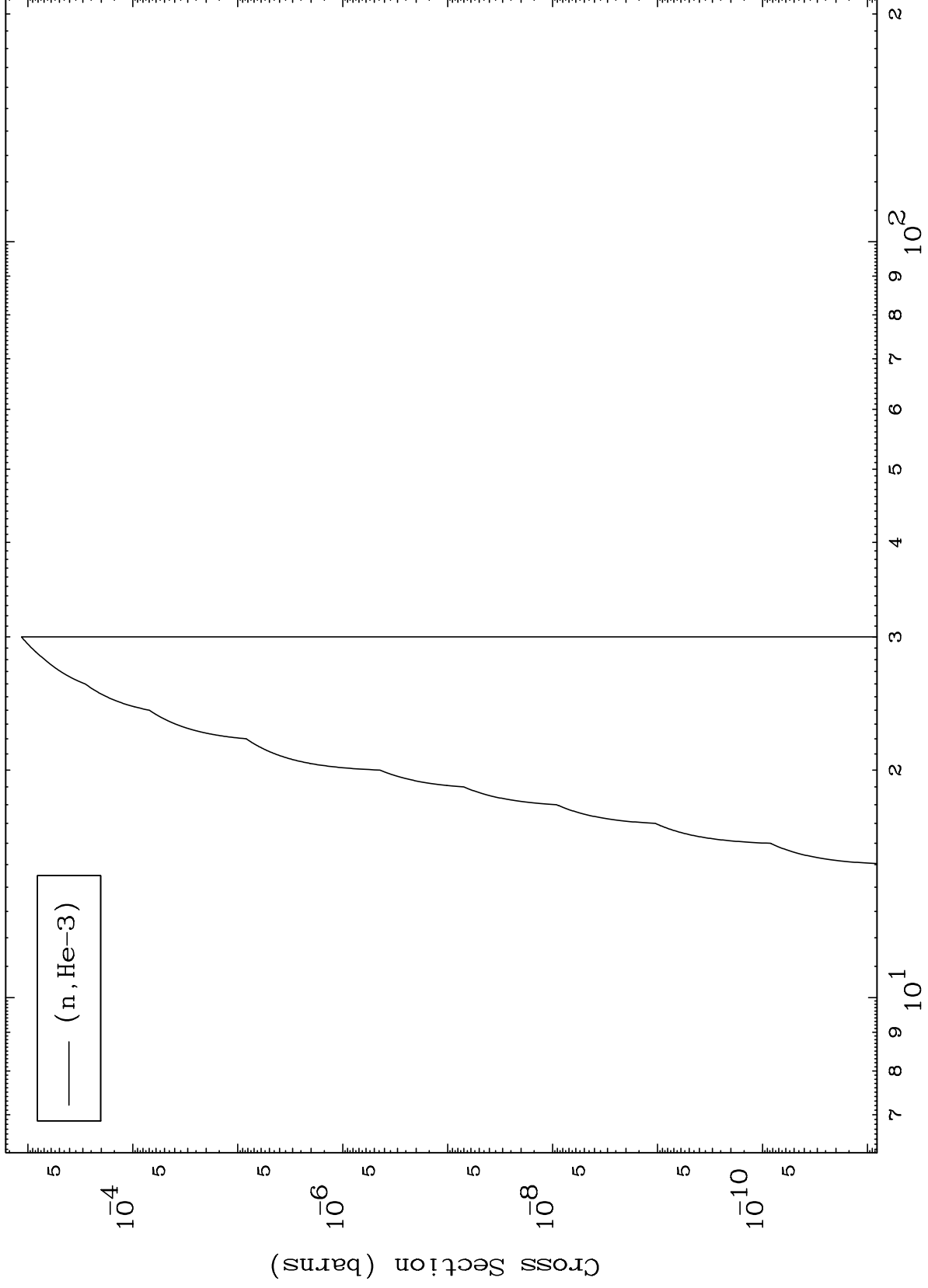




MAT 5346

(p,He3) Levels
0 Kelvin Cross Sections

53-I -134



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Incident Energy (MeV)

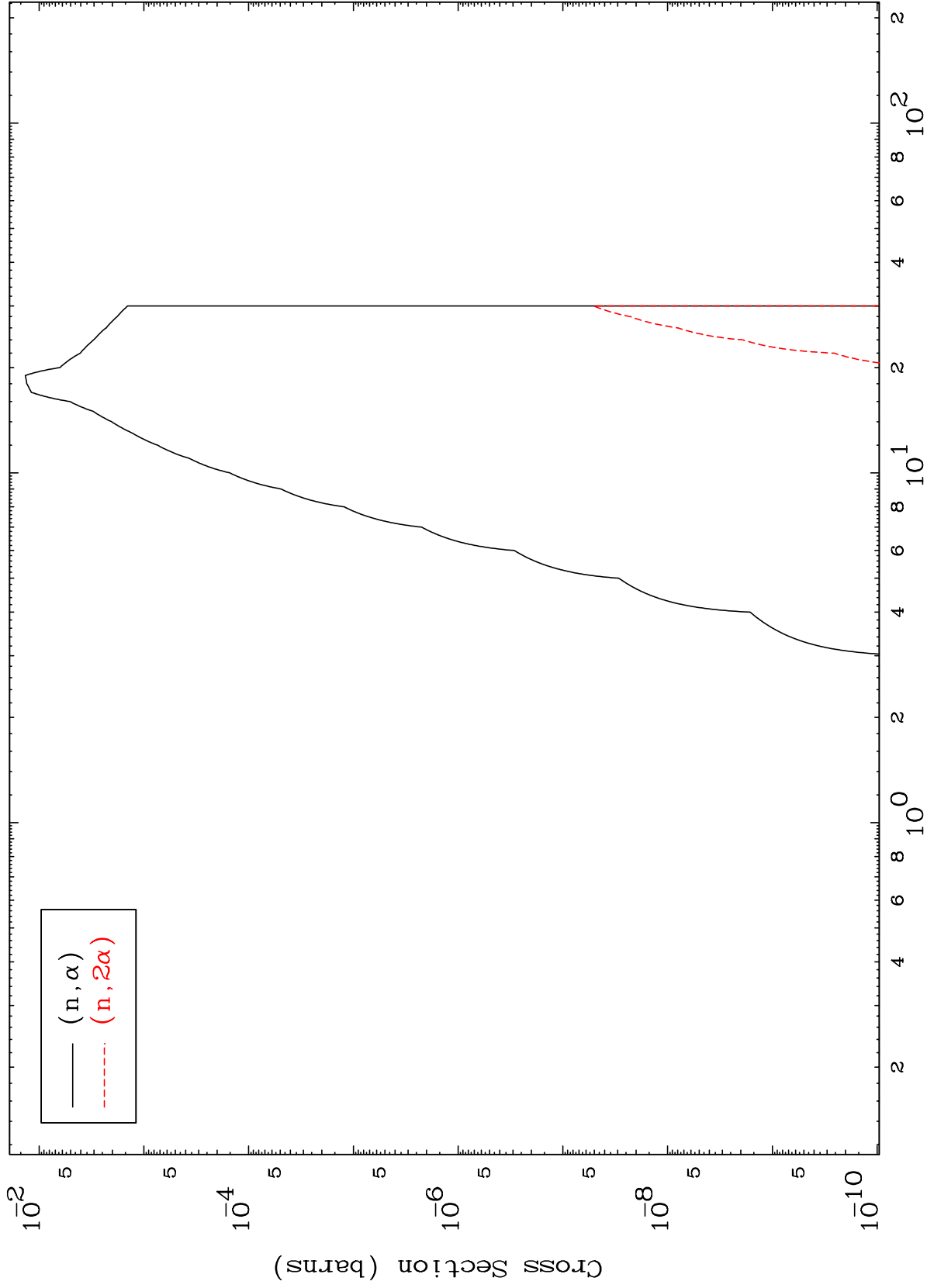
53-I -134

MAT 5346

(p, α) Levels

53-I -134

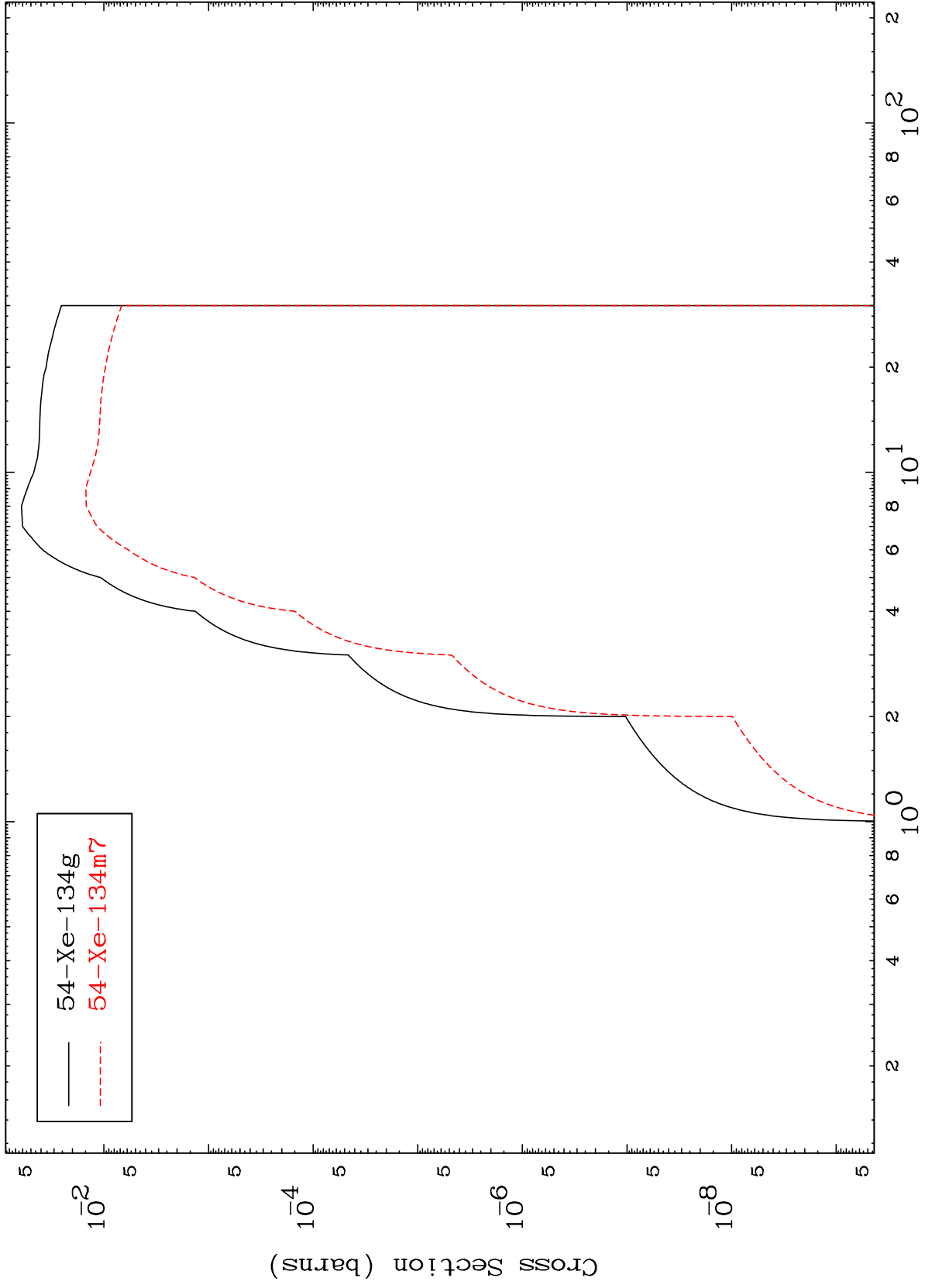
0 Kelvin Cross Sections



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53-I -134

Inelastic
Radionuclide Production Cross Section



— 54-Xe-134g
- - - 54-Xe-134m7

12

53-I -134

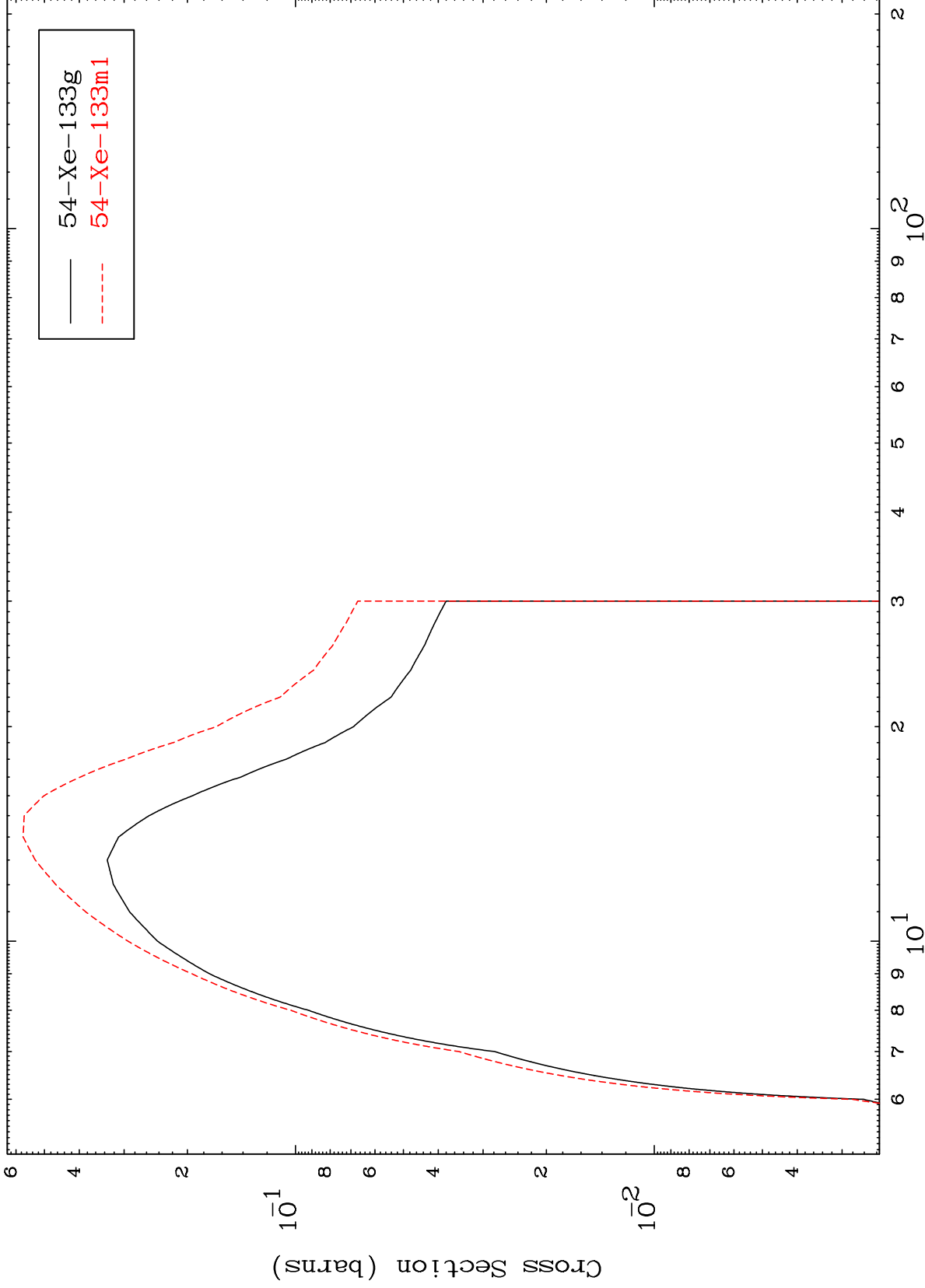
Incident Energy (MeV)

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(n,2n)

53-I -134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

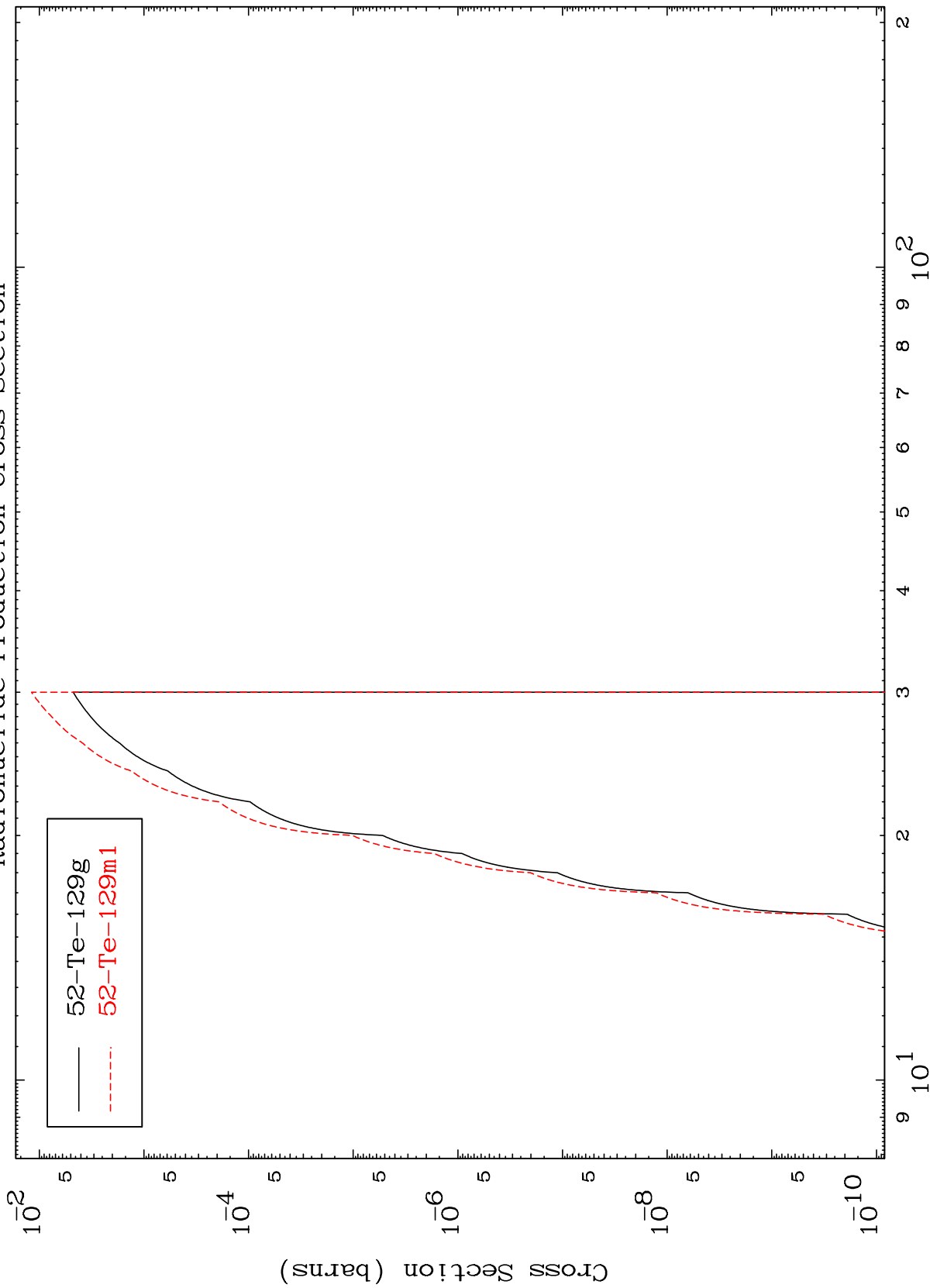
53-I -134

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(n,2n) α

53-I -134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

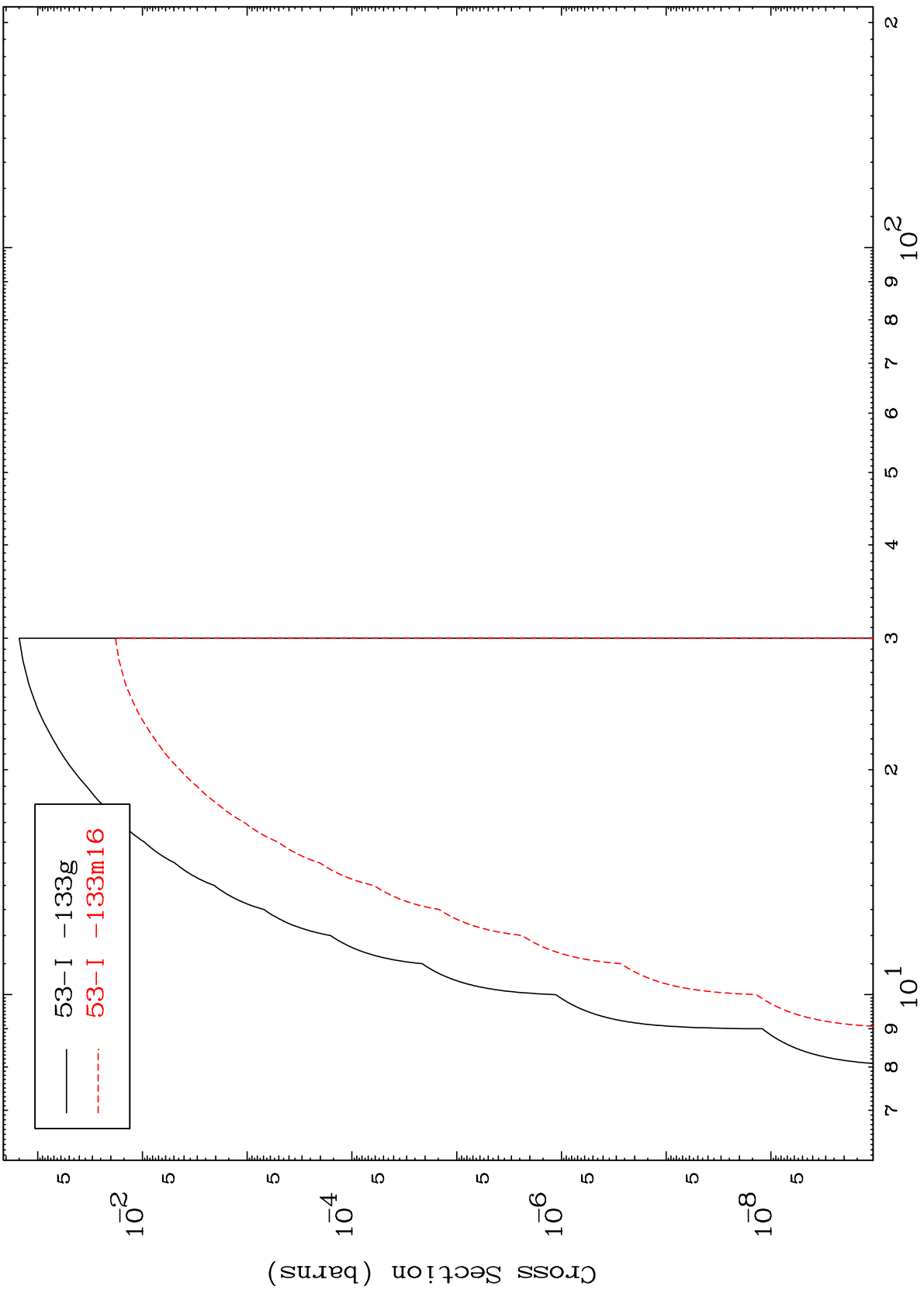
53-I -134

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(n,n') p

53-I -134

Radionuclide Production Cross Section



53-I -133g
53-I -133m16

15

Incident Energy (MeV)

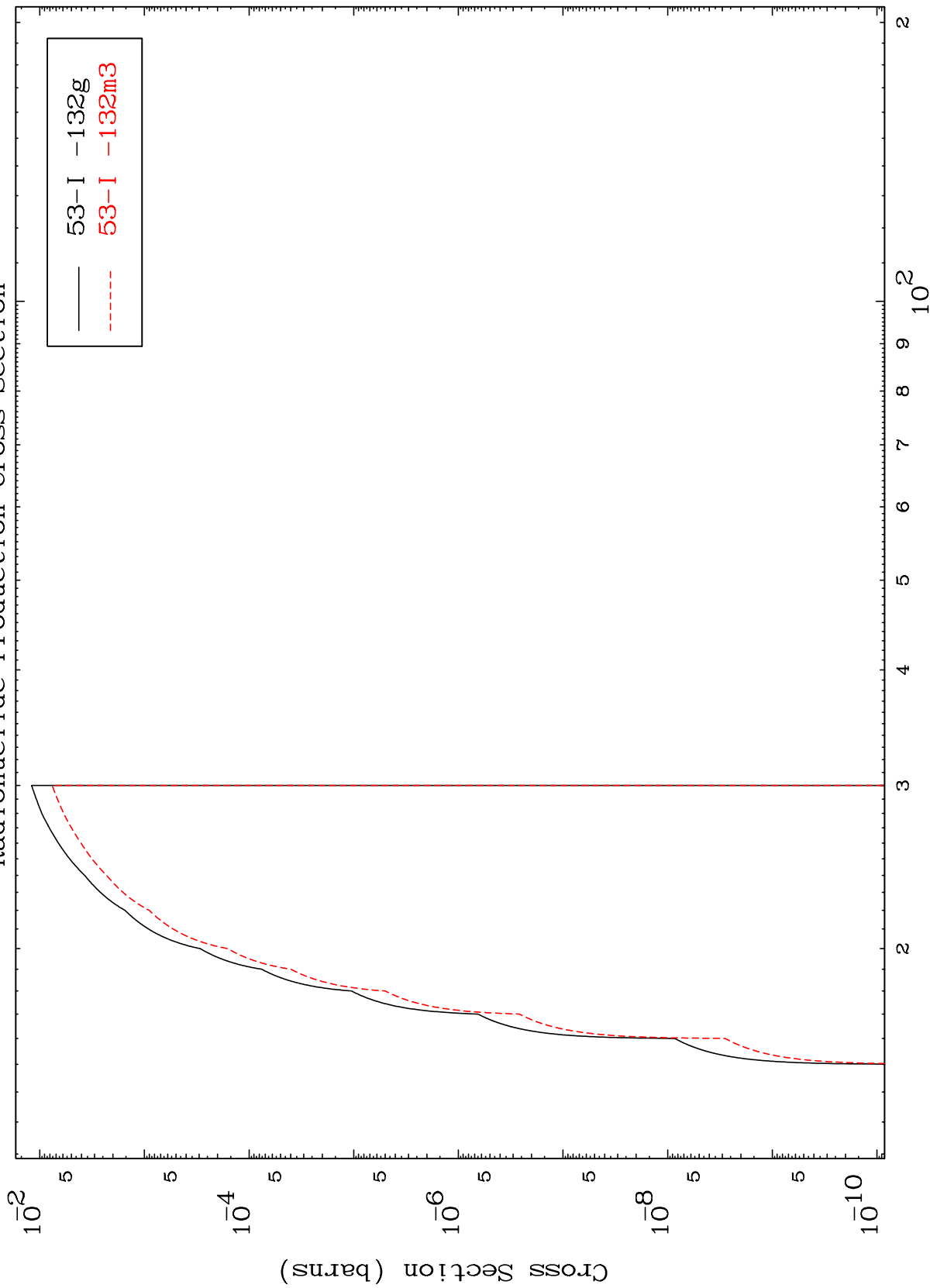
53-I -134

MAT 5346

(n,n') d

53-I -134

Radionuclide Production Cross Section

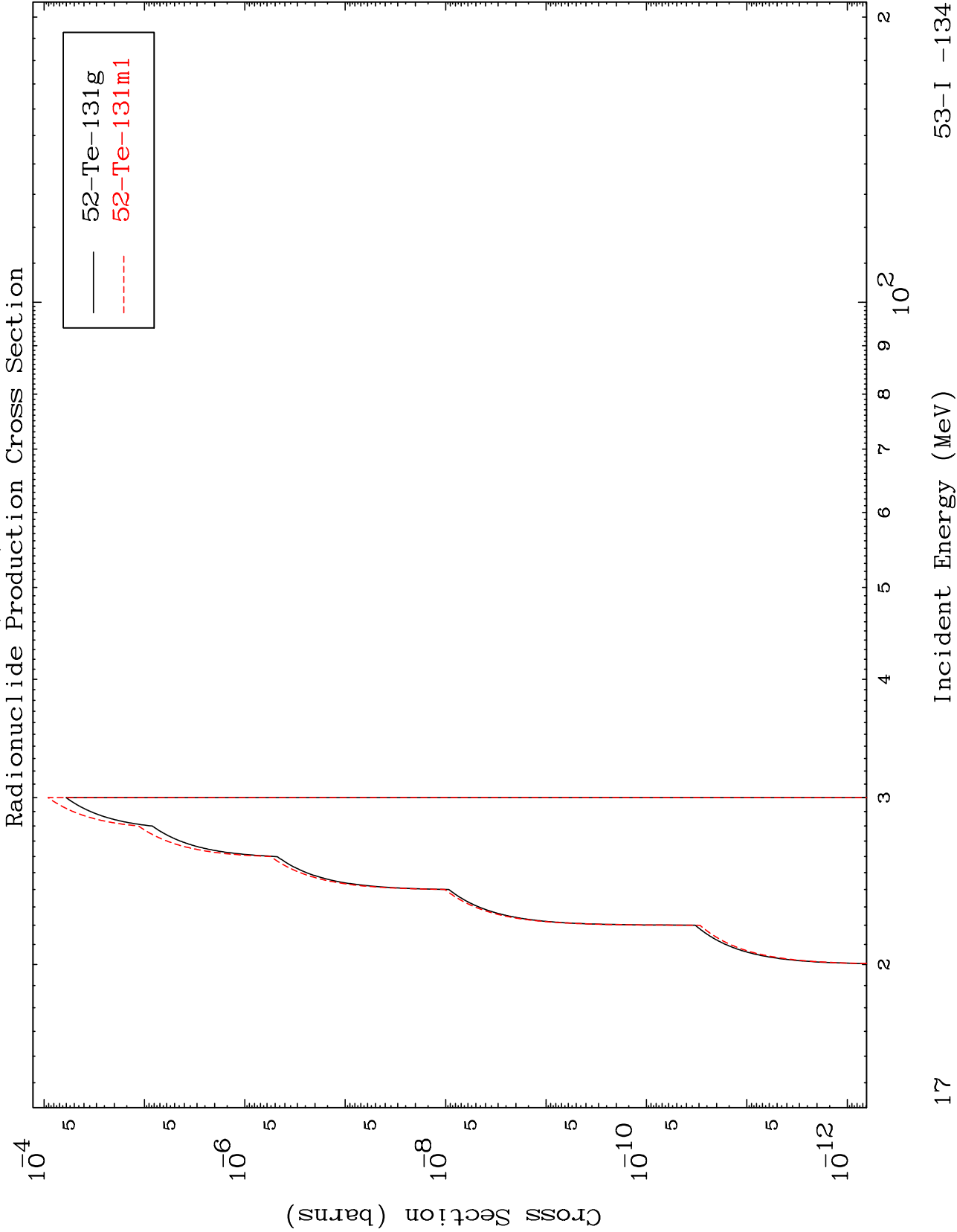


53-I -132g
53-I -132m3

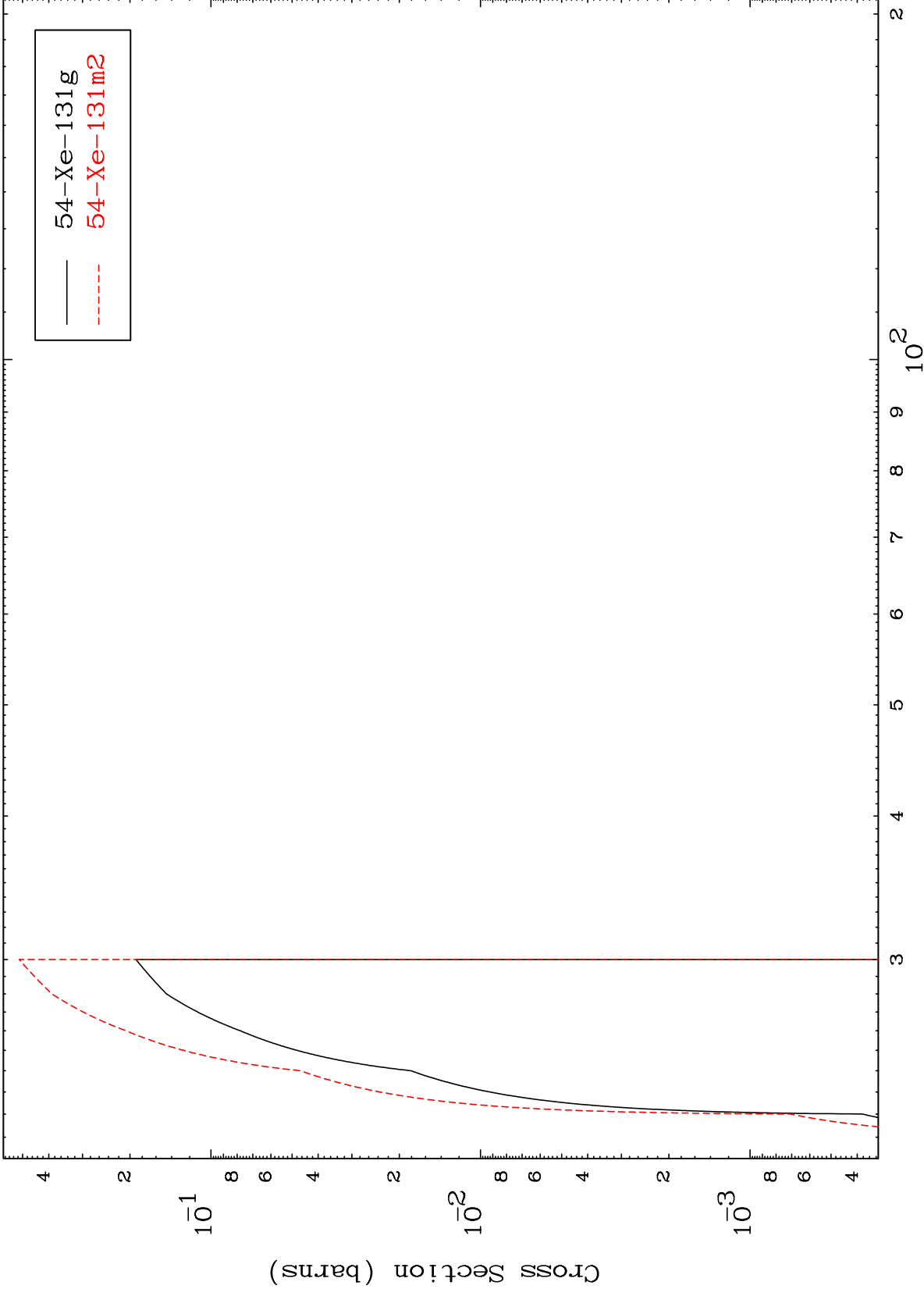
16

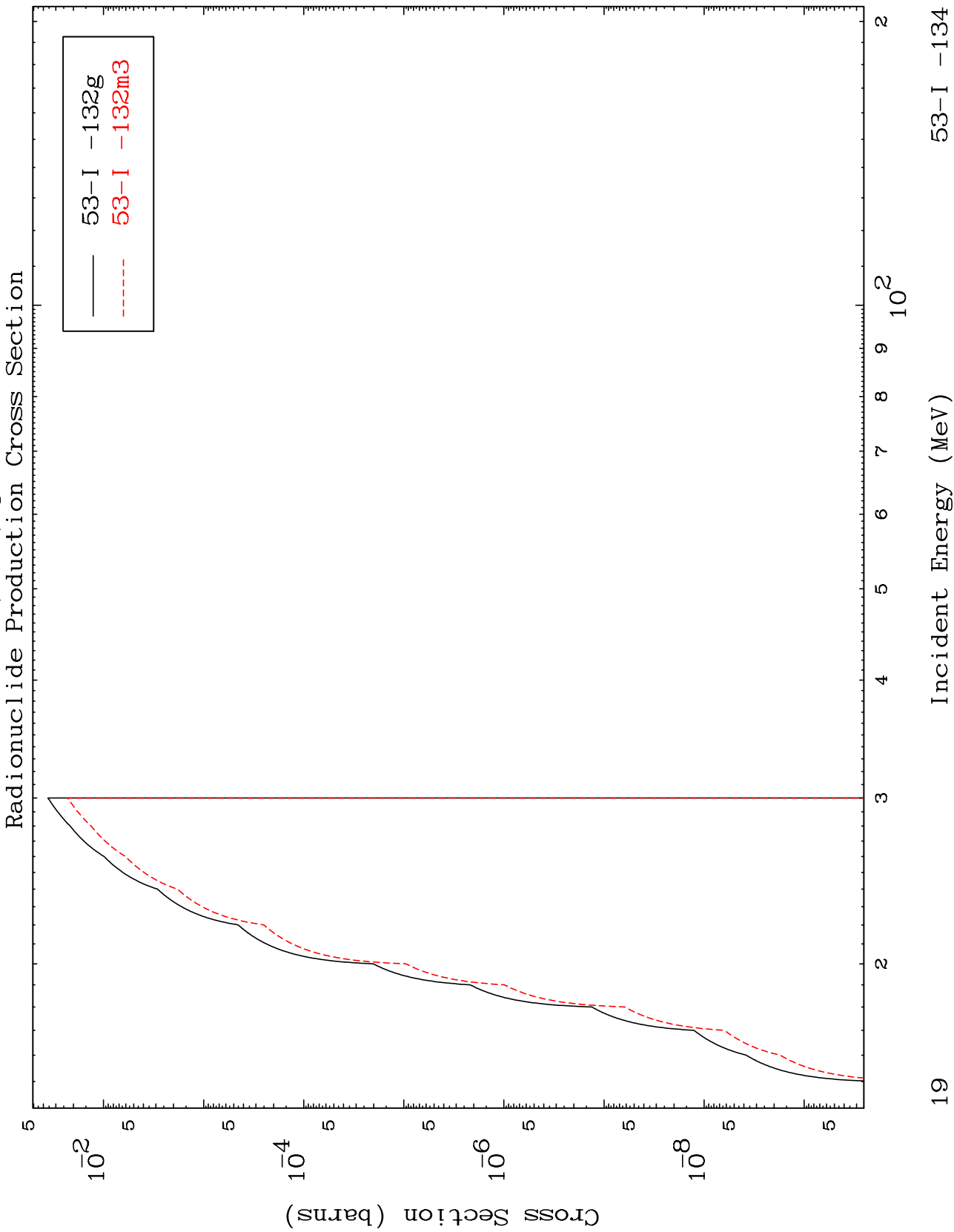
Incident Energy (MeV)

53-I -134



Radionuclide Production Cross Section



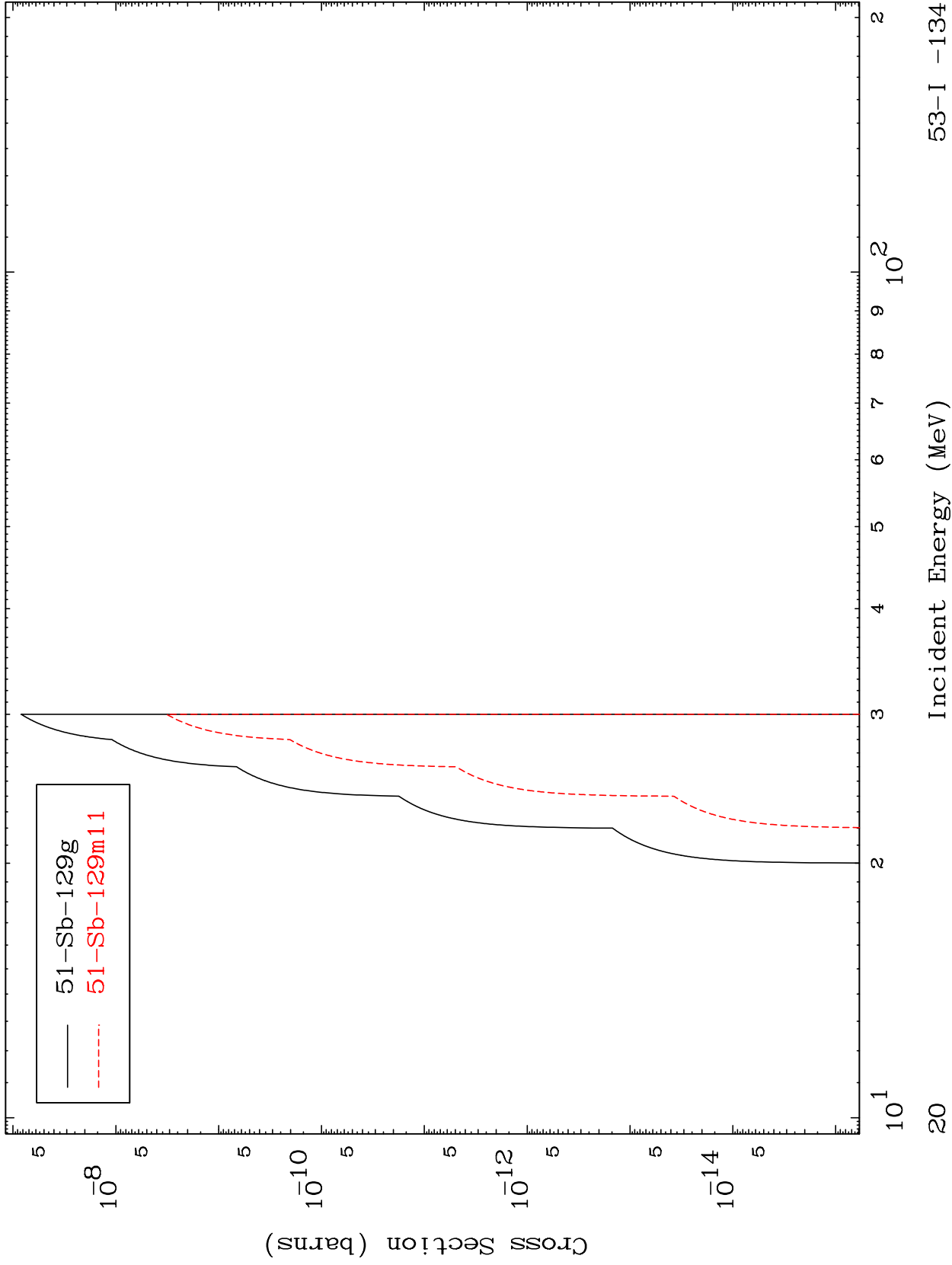


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(n,n') p α

53-I -134

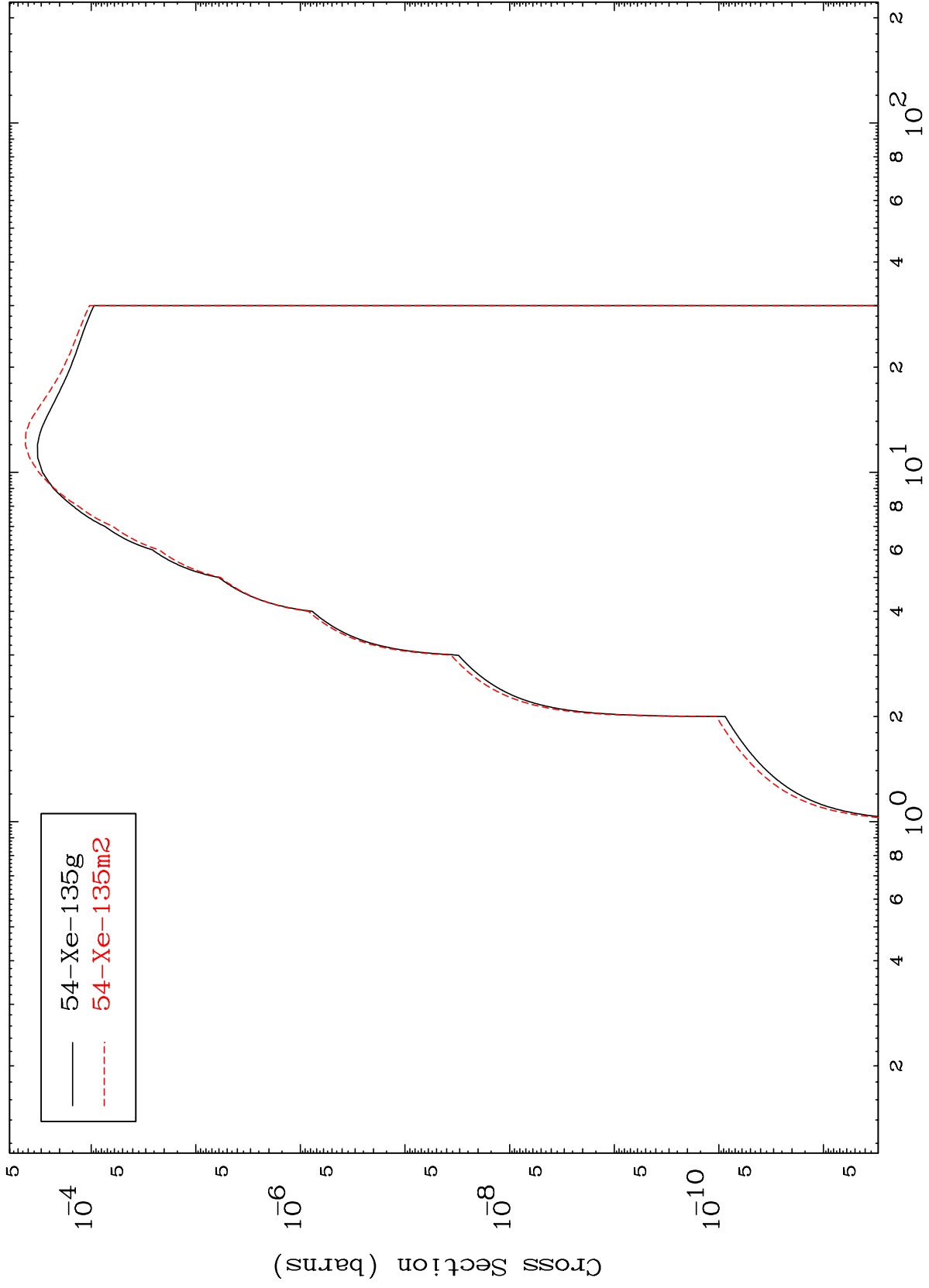
Radionuclide Production Cross Section



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53-I -134

(n, γ)
Radionuclide Production Cross Section



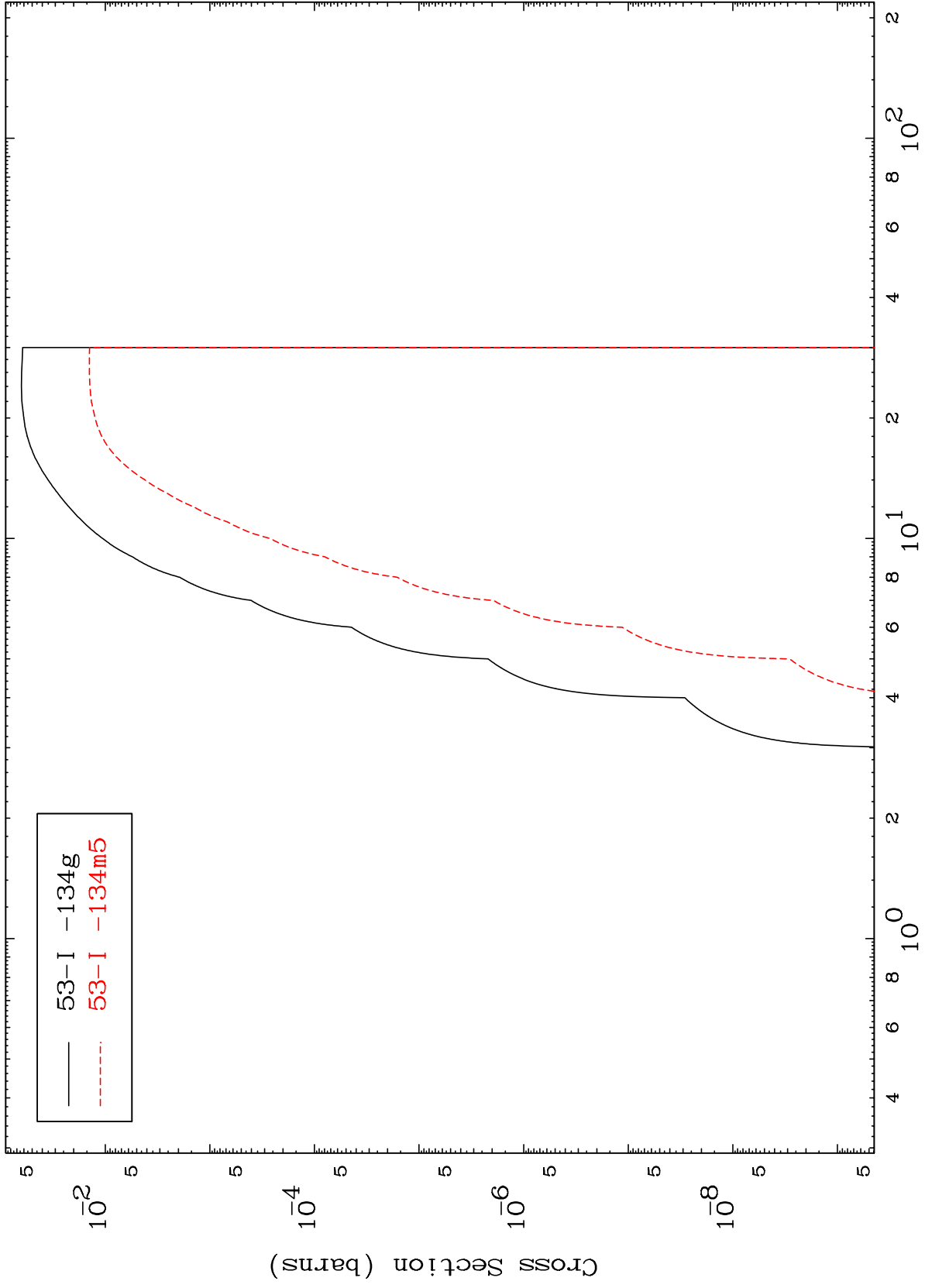
53-I -134

Incident Energy (MeV)

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53-I -134

(n,p)
Radionuclide Production Cross Section



22

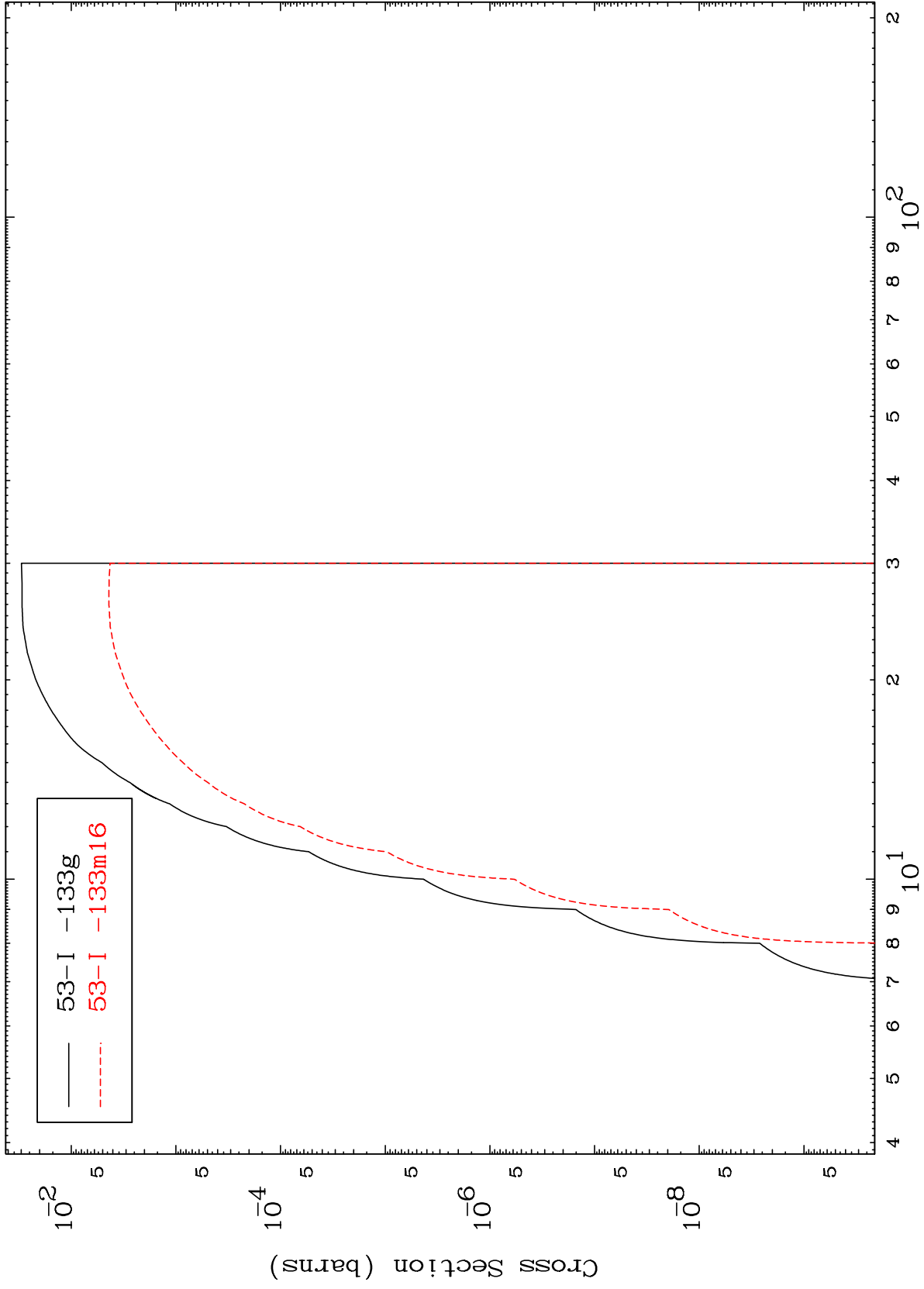
53-I -134

Incident Energy (MeV)

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53-I -134

(n,d)
Radionuclide Production Cross Section



53-I -134

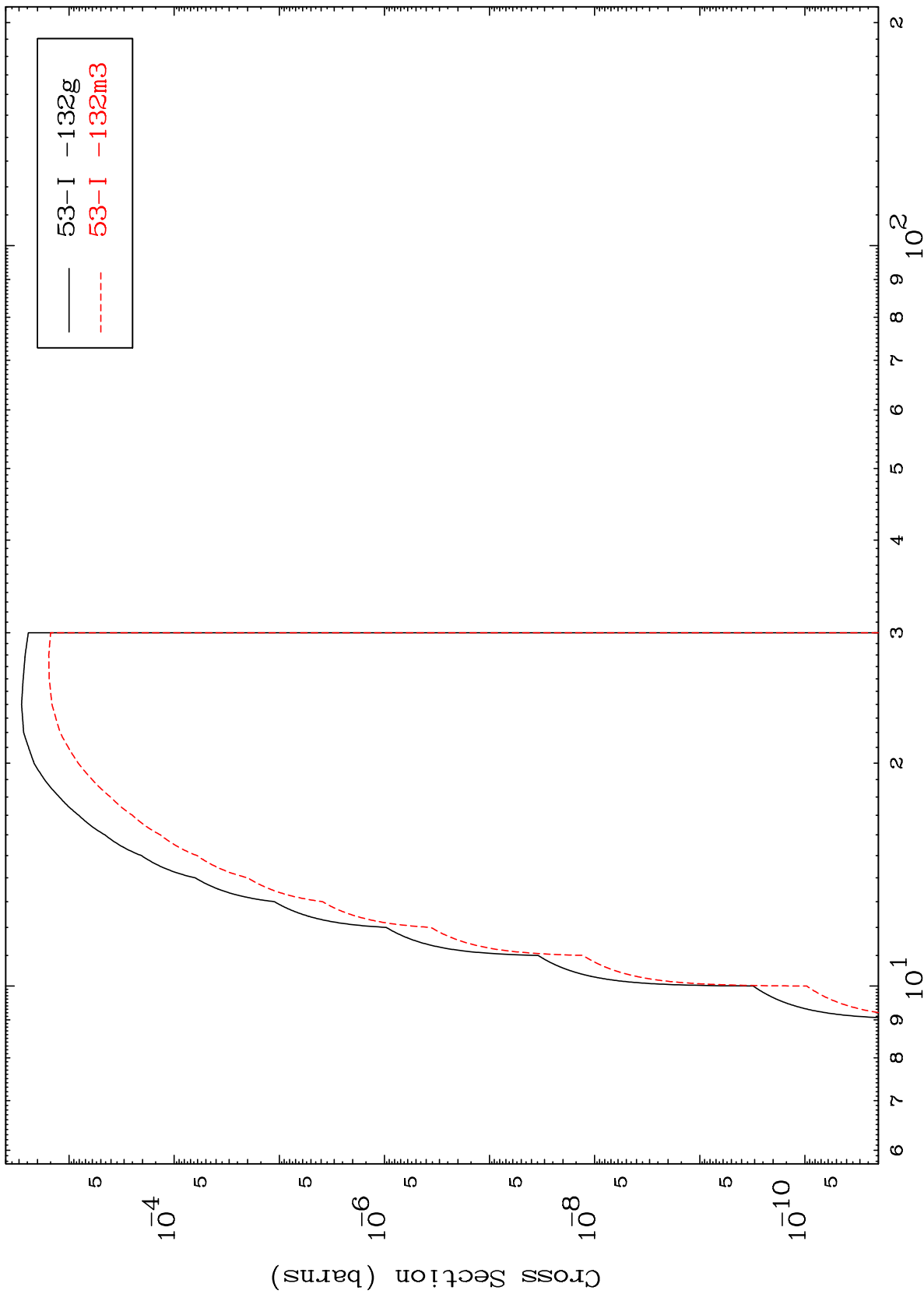
Incident Energy (MeV)

23

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53-I -134

(n,t)
Radionuclide Production Cross Section



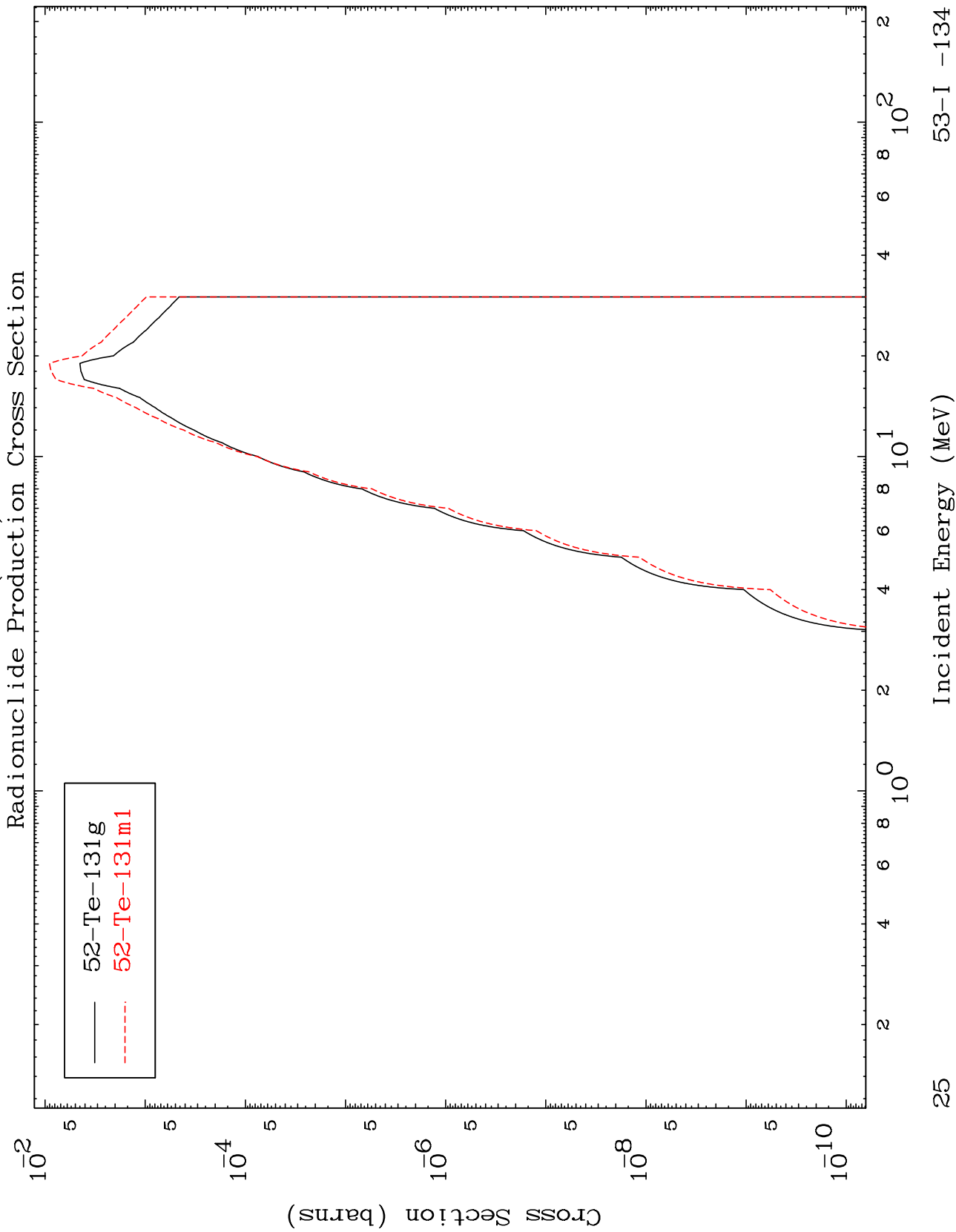
24

53-I -134

Incident Energy (MeV)

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53-I -134



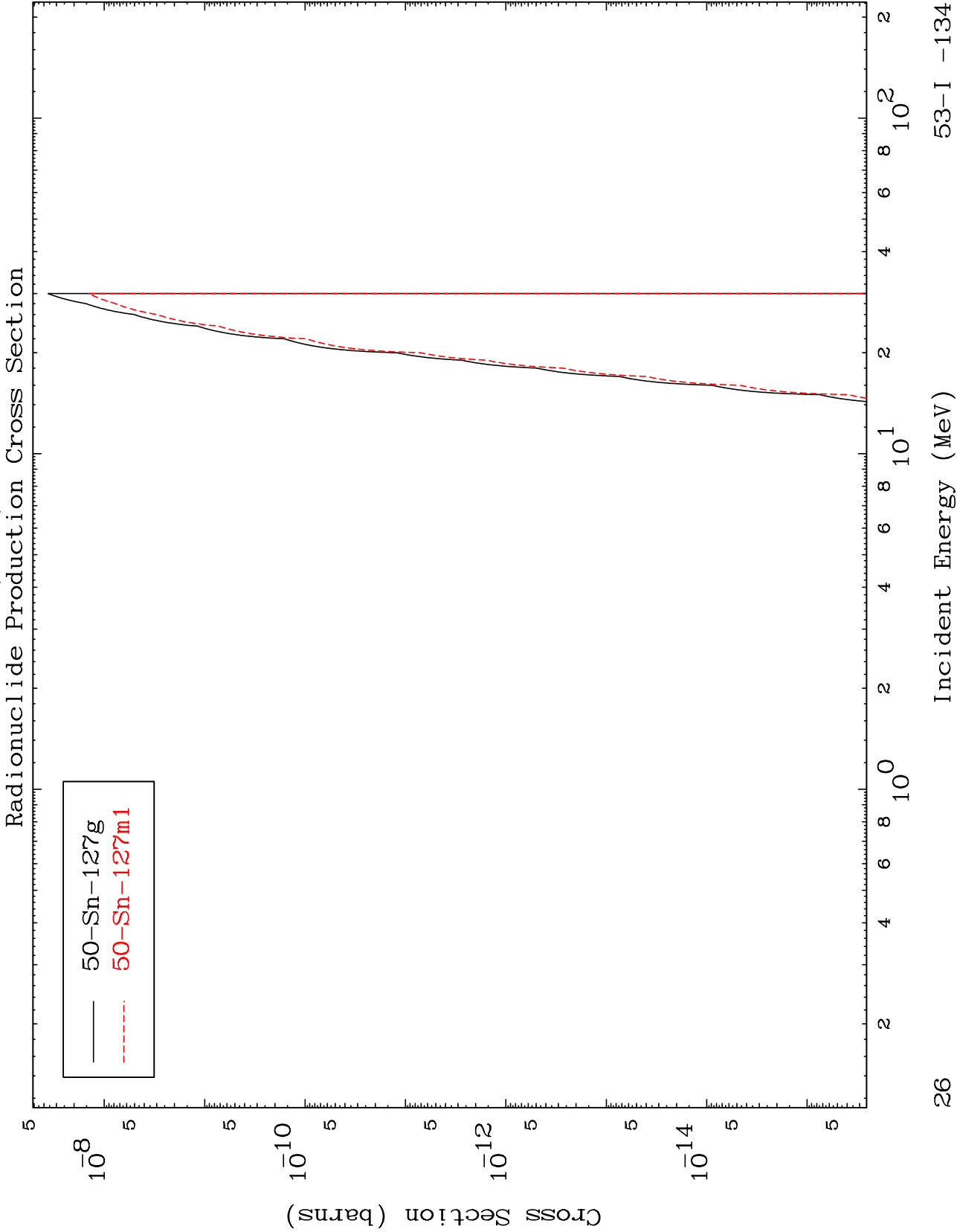
25

53-I -134

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(n,2α)

53-I -134



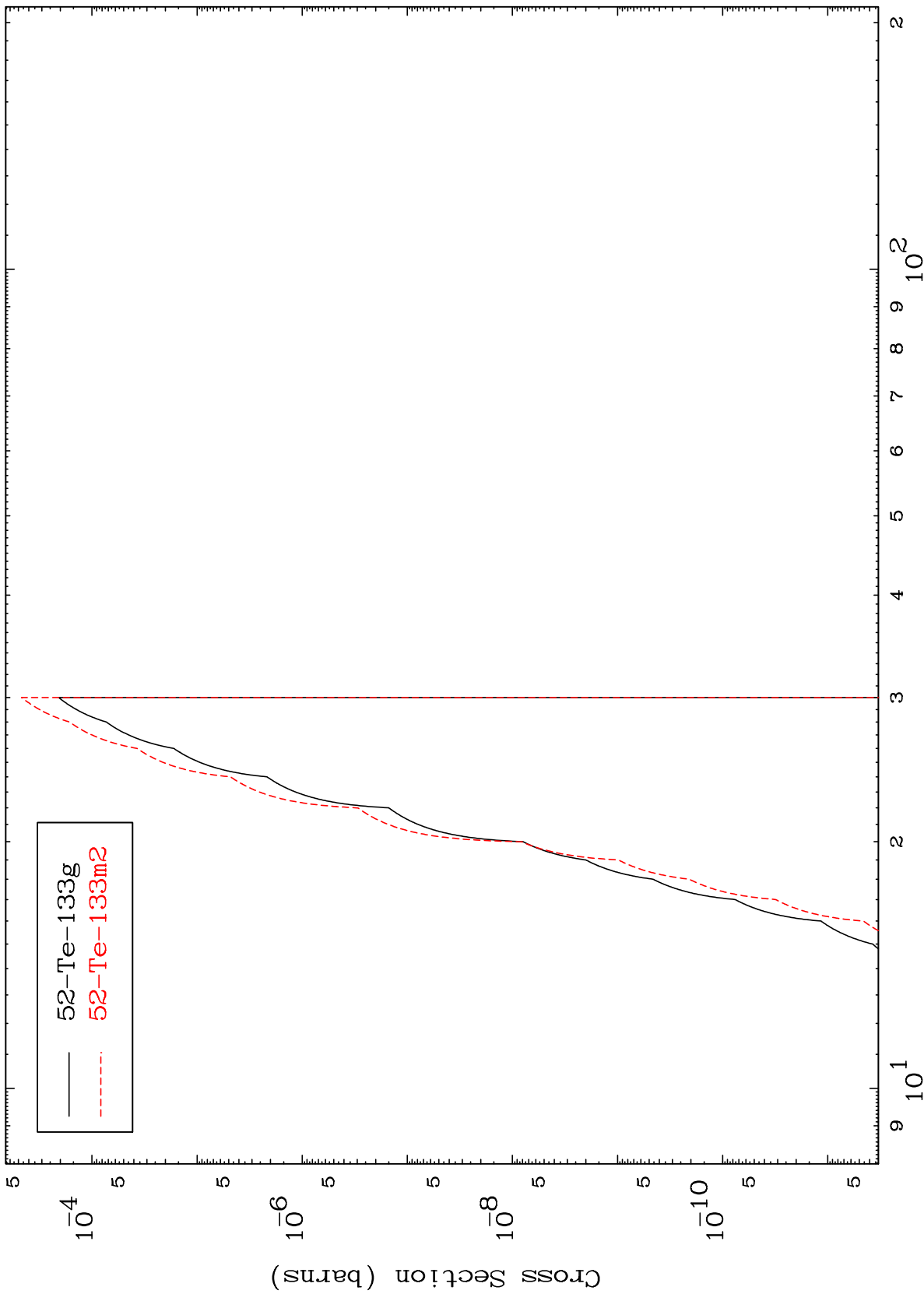
26

53-I -134

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53-I -134

(n,2p)
Radionuclide Production Cross Section

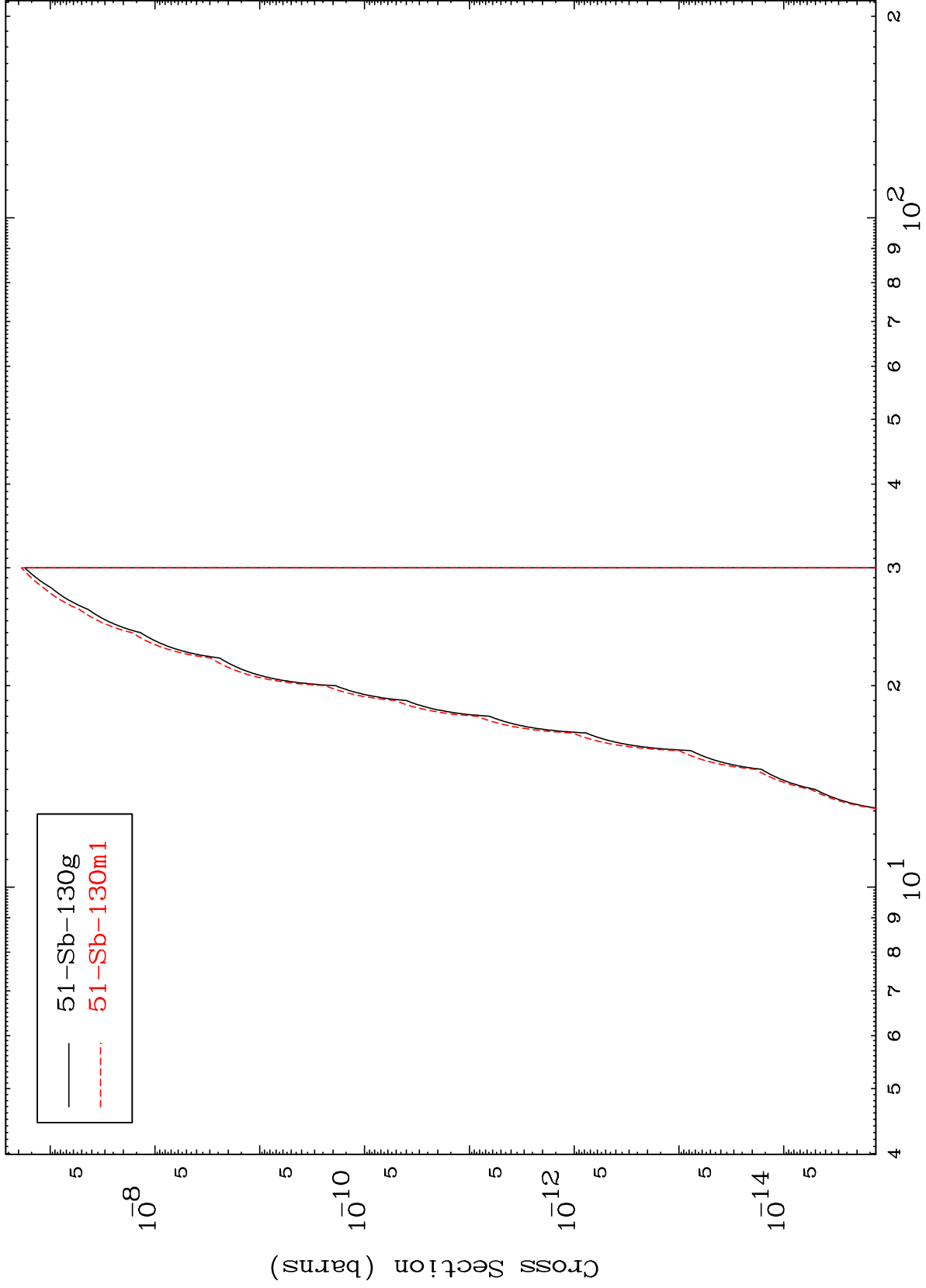


27

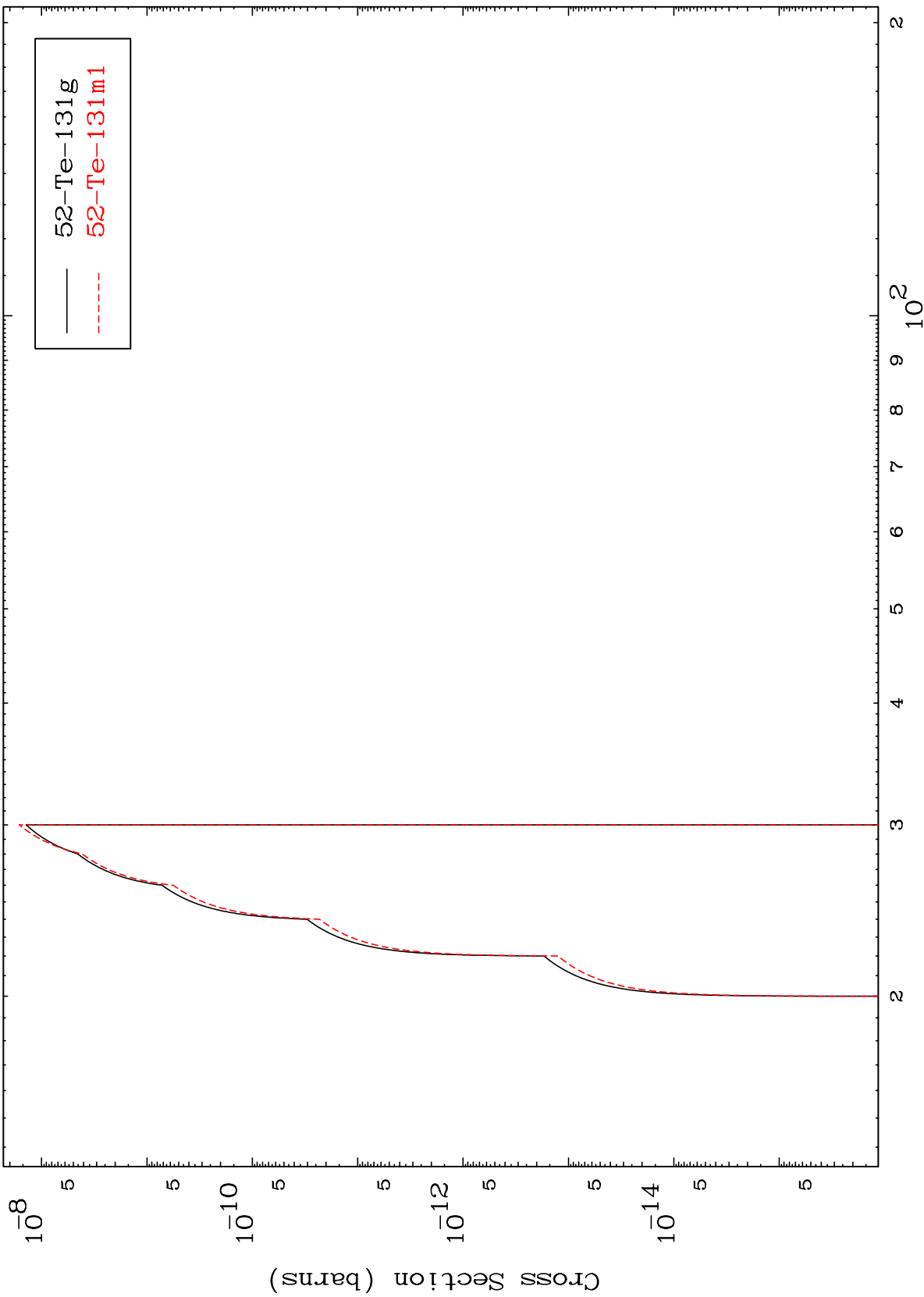
53-I -134

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

