

Program EVALPLOT
(Version 2017-1)

by

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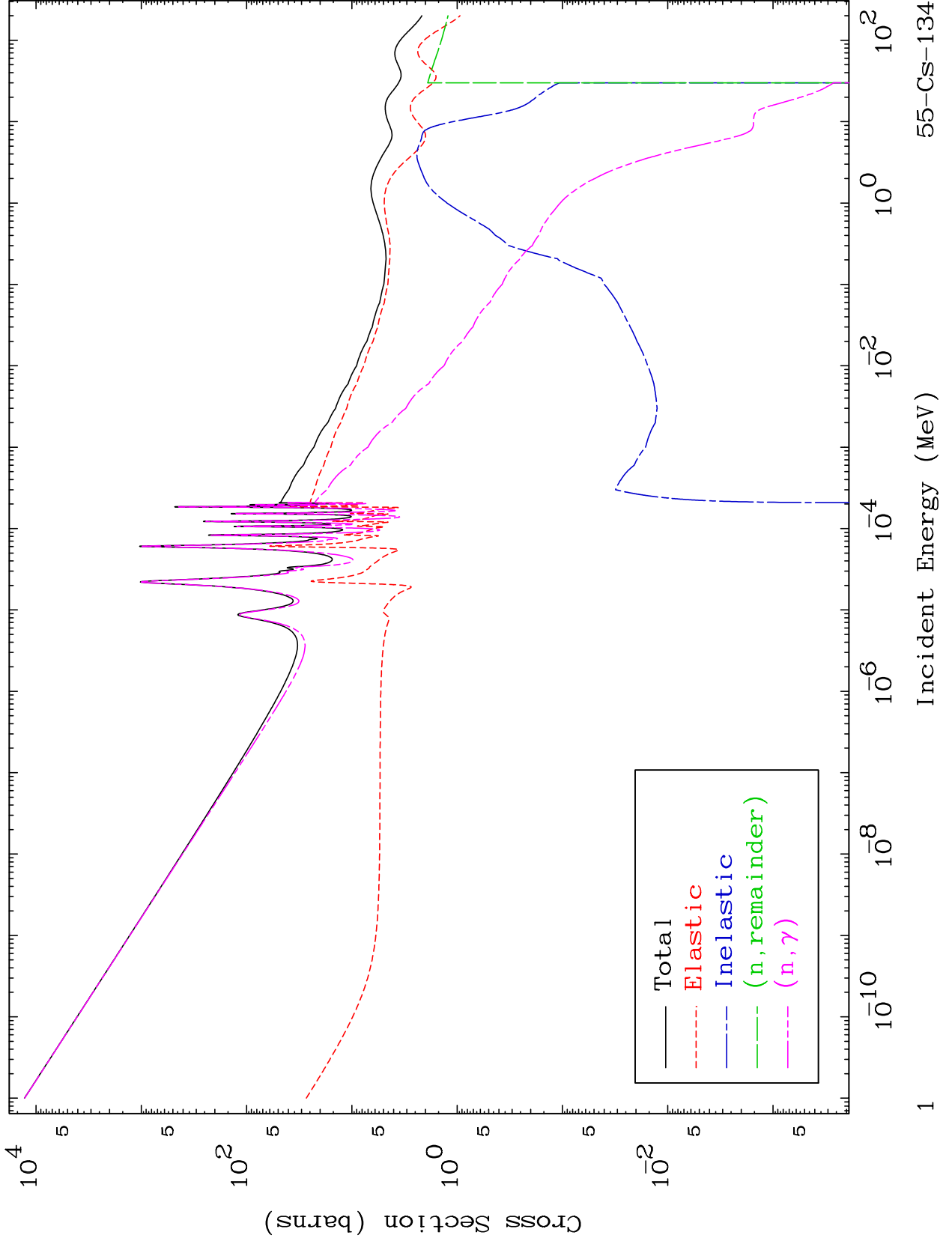
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Press Mouse Button to Start

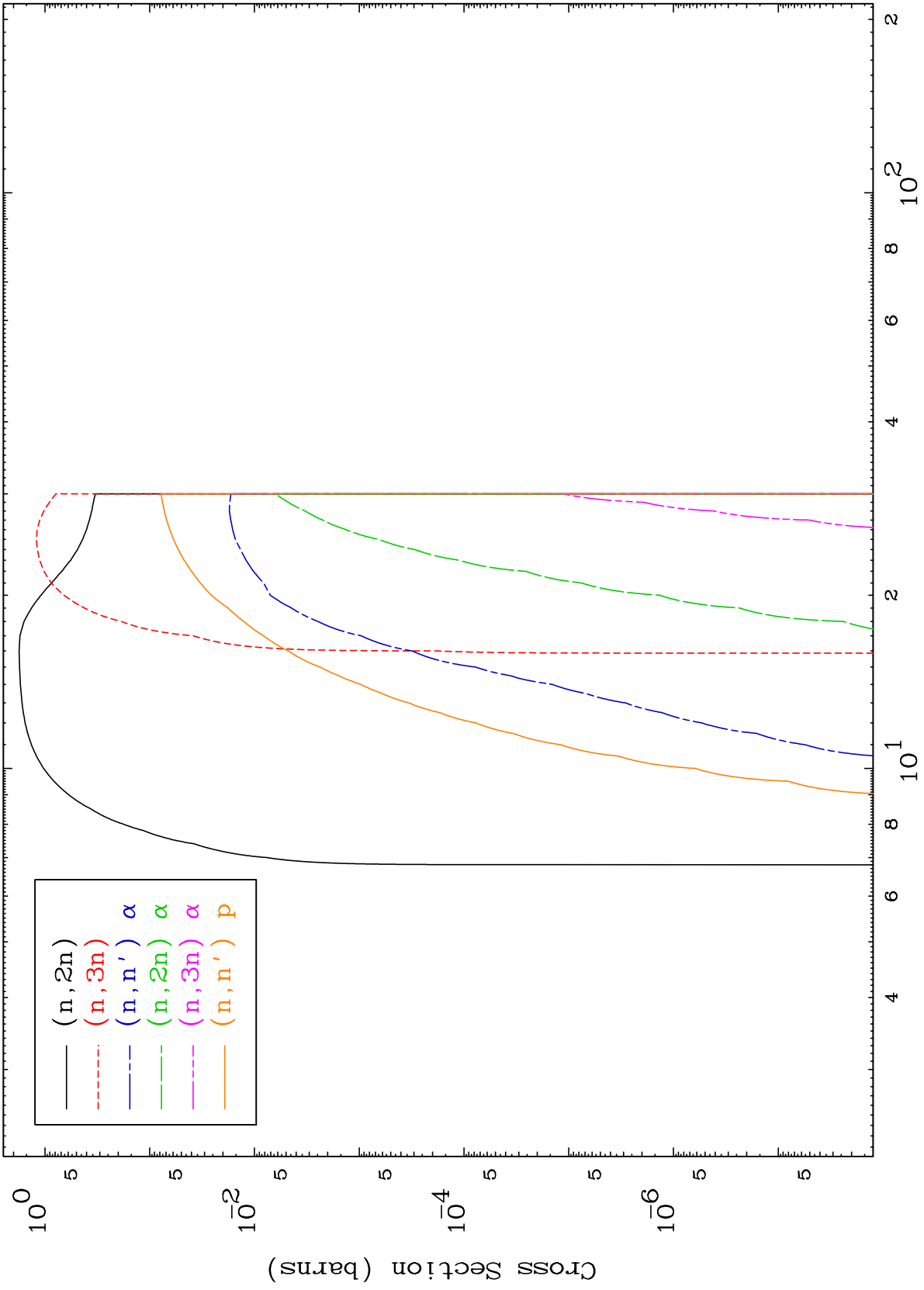
MAT 5529

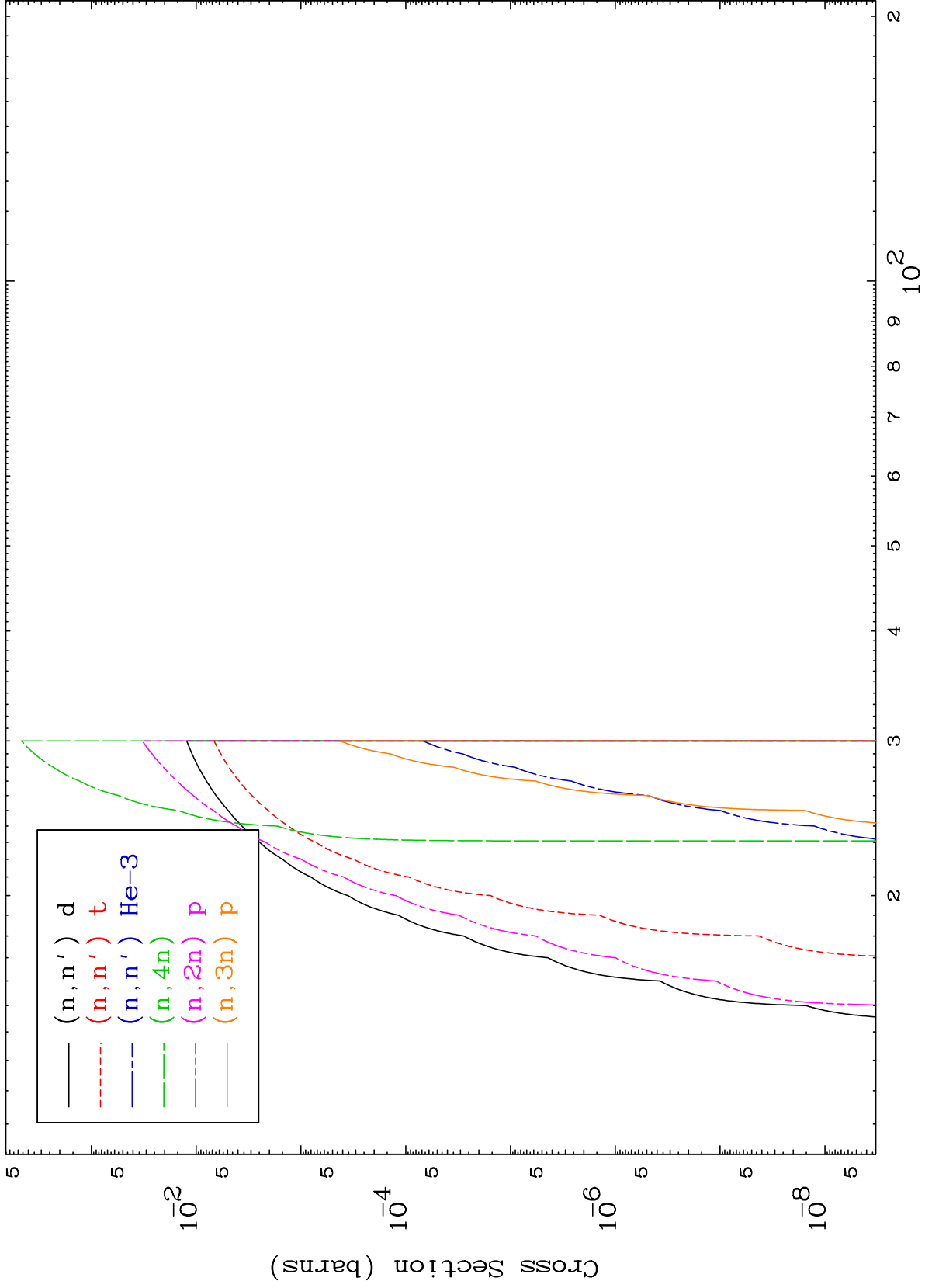
Major
293 Kelvin Cross Sections

55-Cs-134



Neutron Production
293 Kelvin Cross Sections

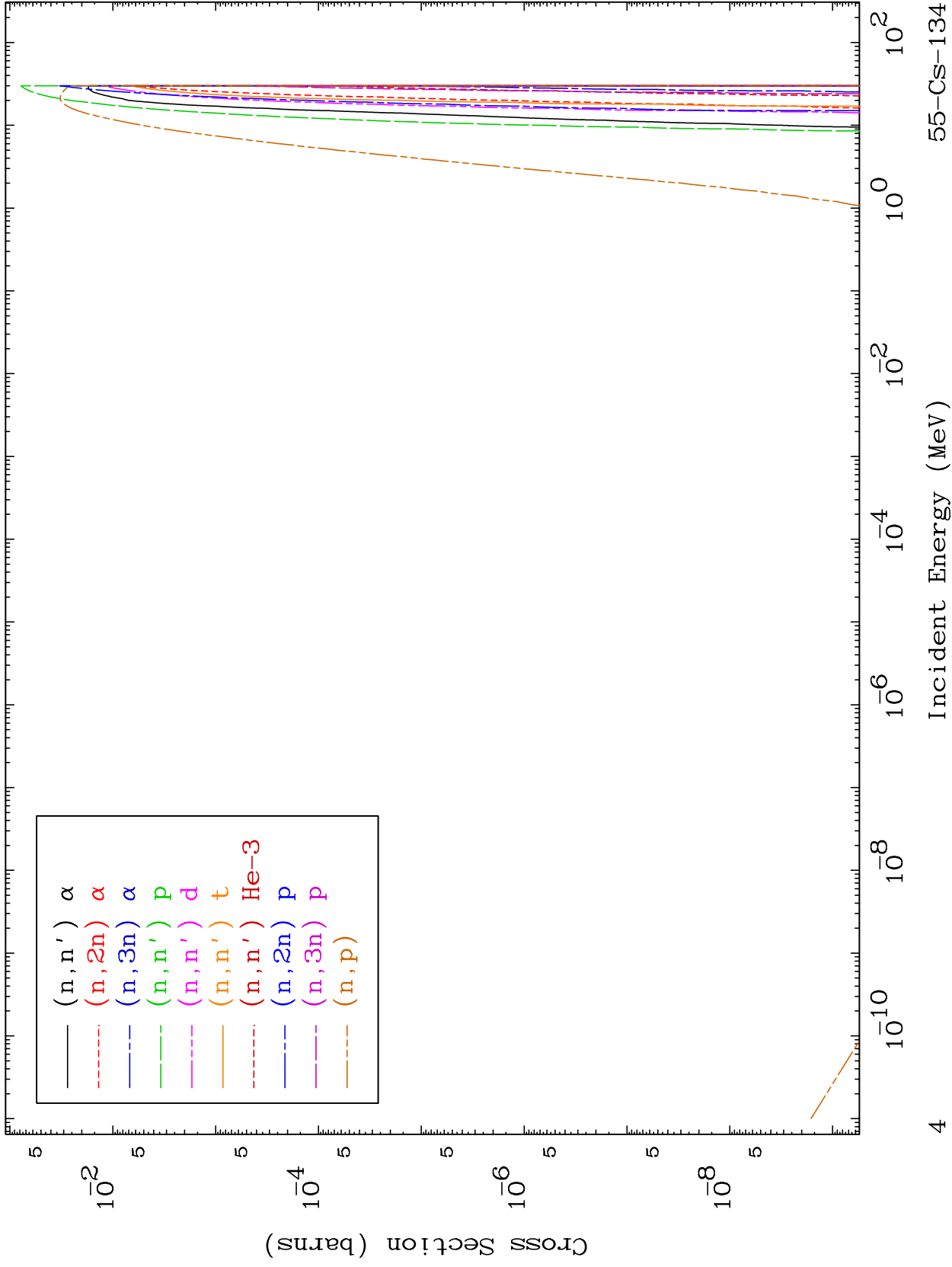




MAT 5529

Charged Particle
293 Kelvin Cross Sections

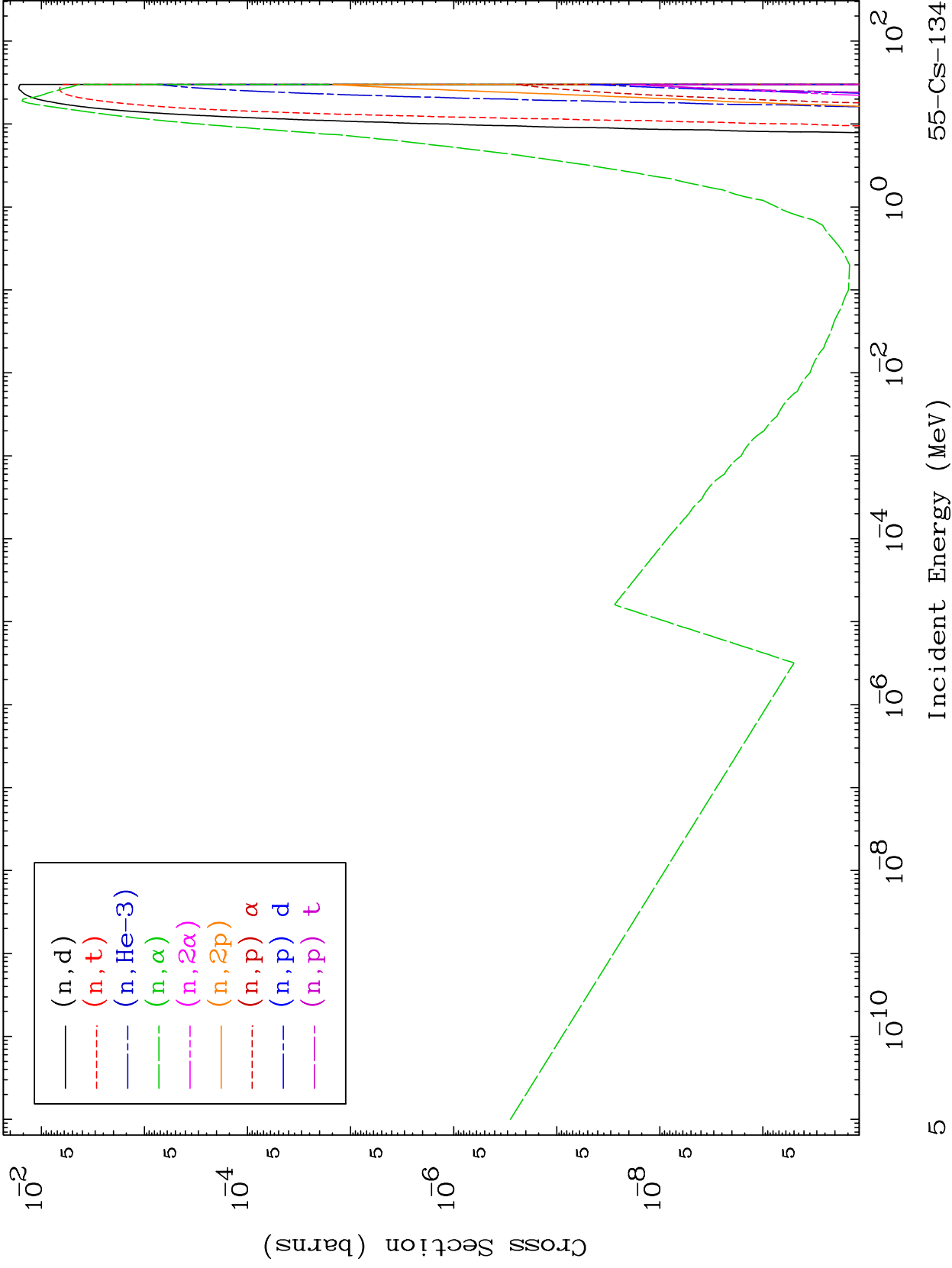
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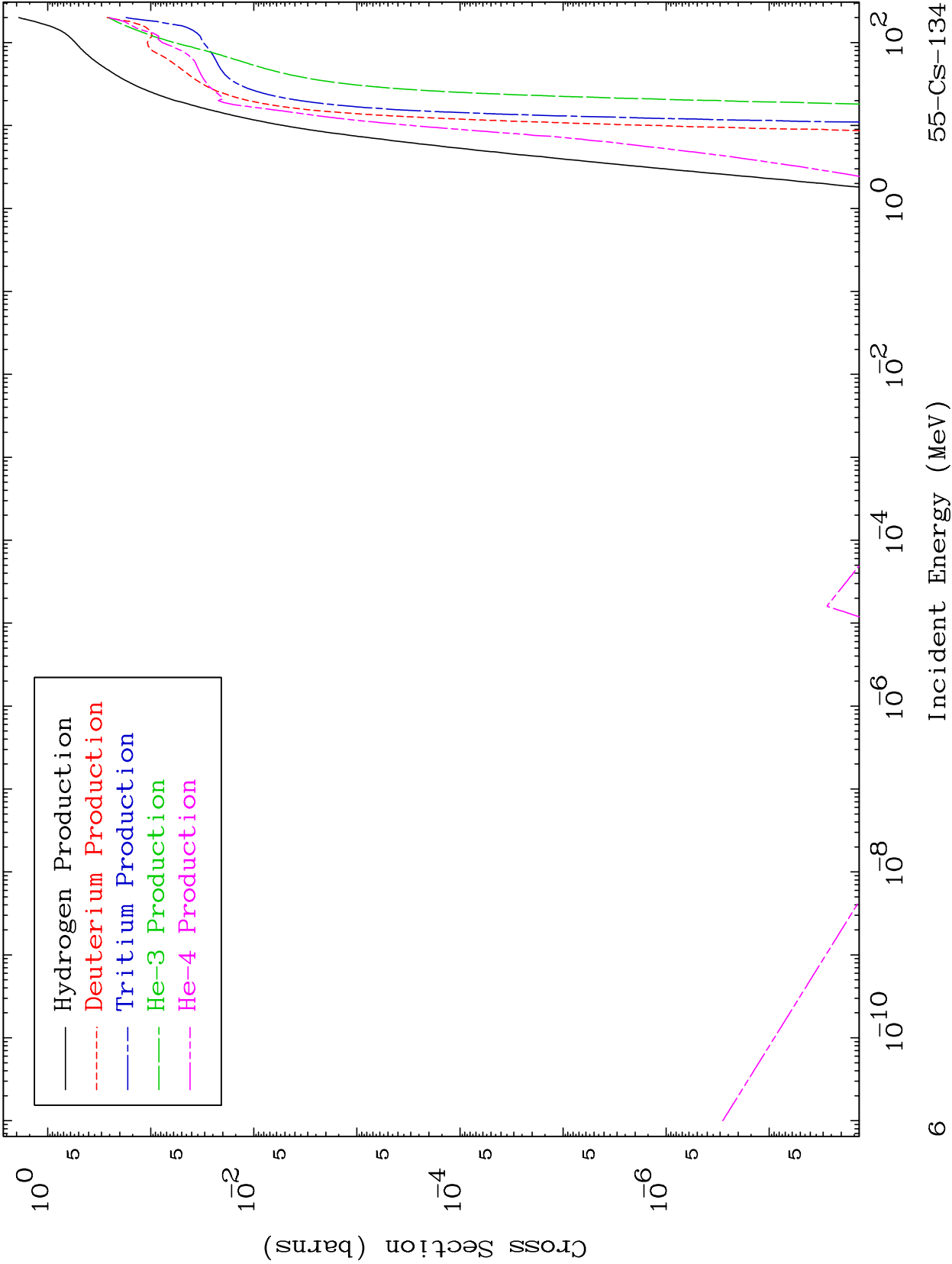


MAT 5529

Charged Particle
293 Kelvin Cross Sections

55-Cs-134

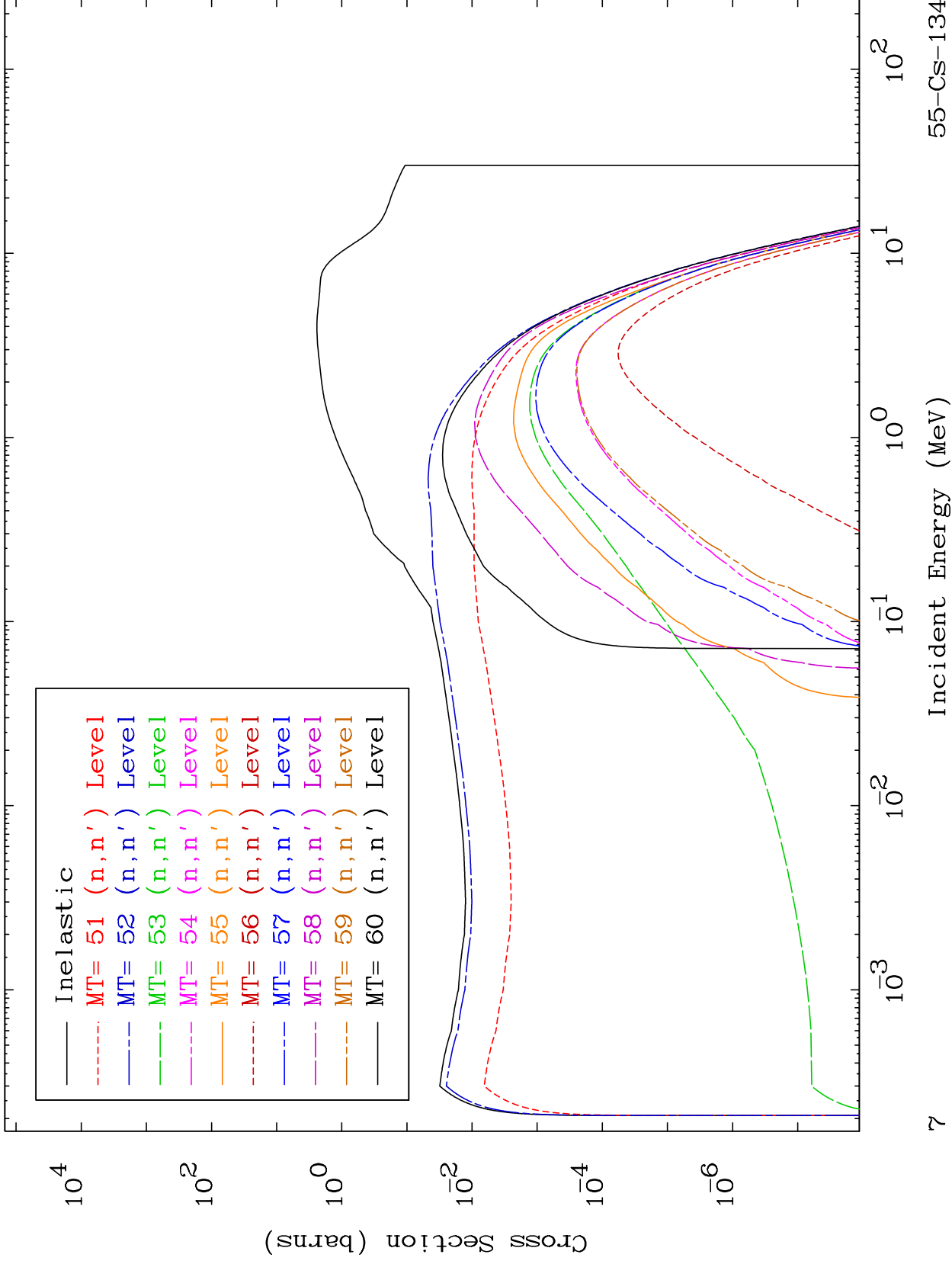




MAT 5529

(n,n') Level
293 Kelvin Cross Sections

55-Cs-134

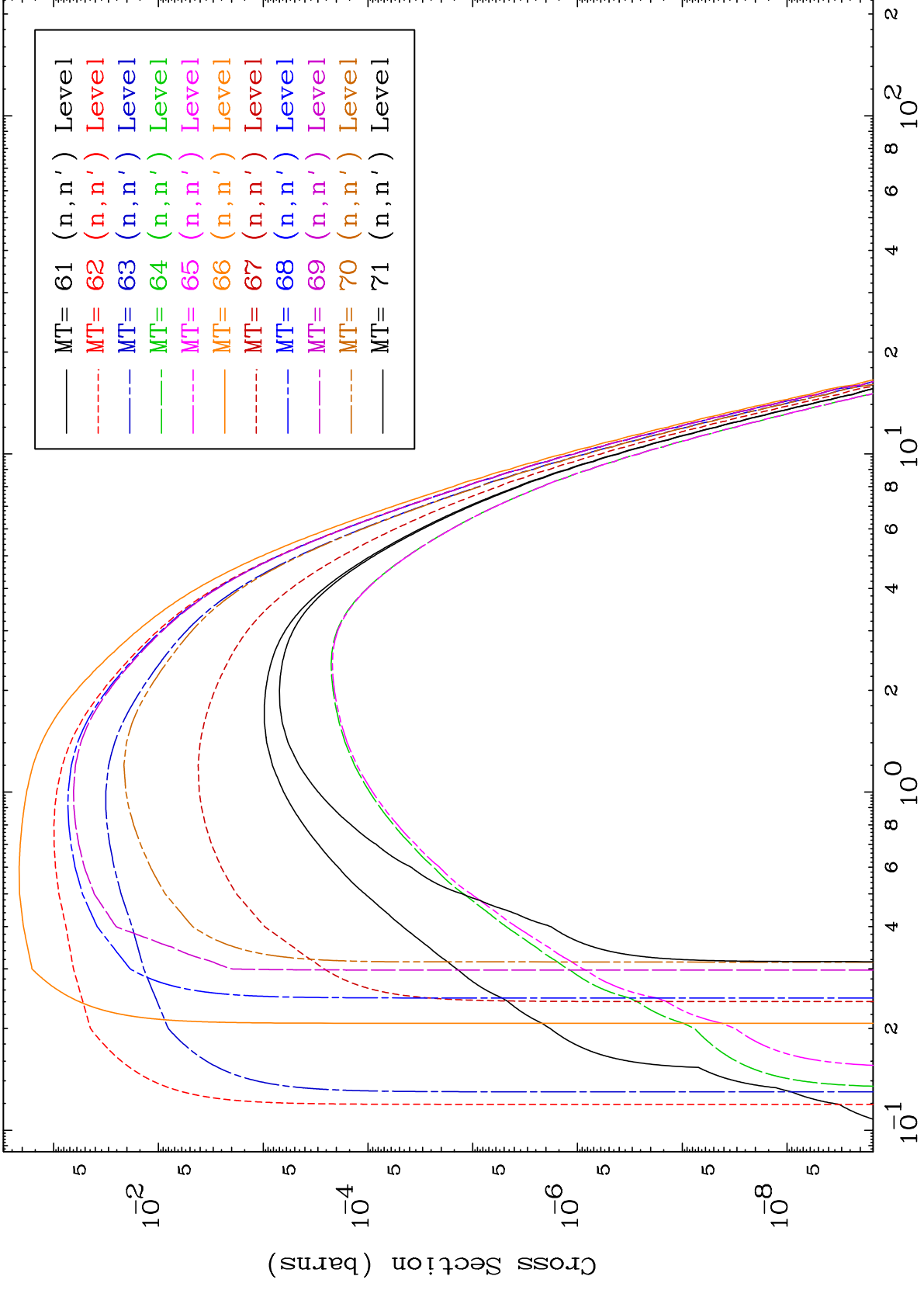


MAT 5529

(n,n') Level

55-Cs-134

293 Kelvin Cross Sections



Incident Energy (MeV)

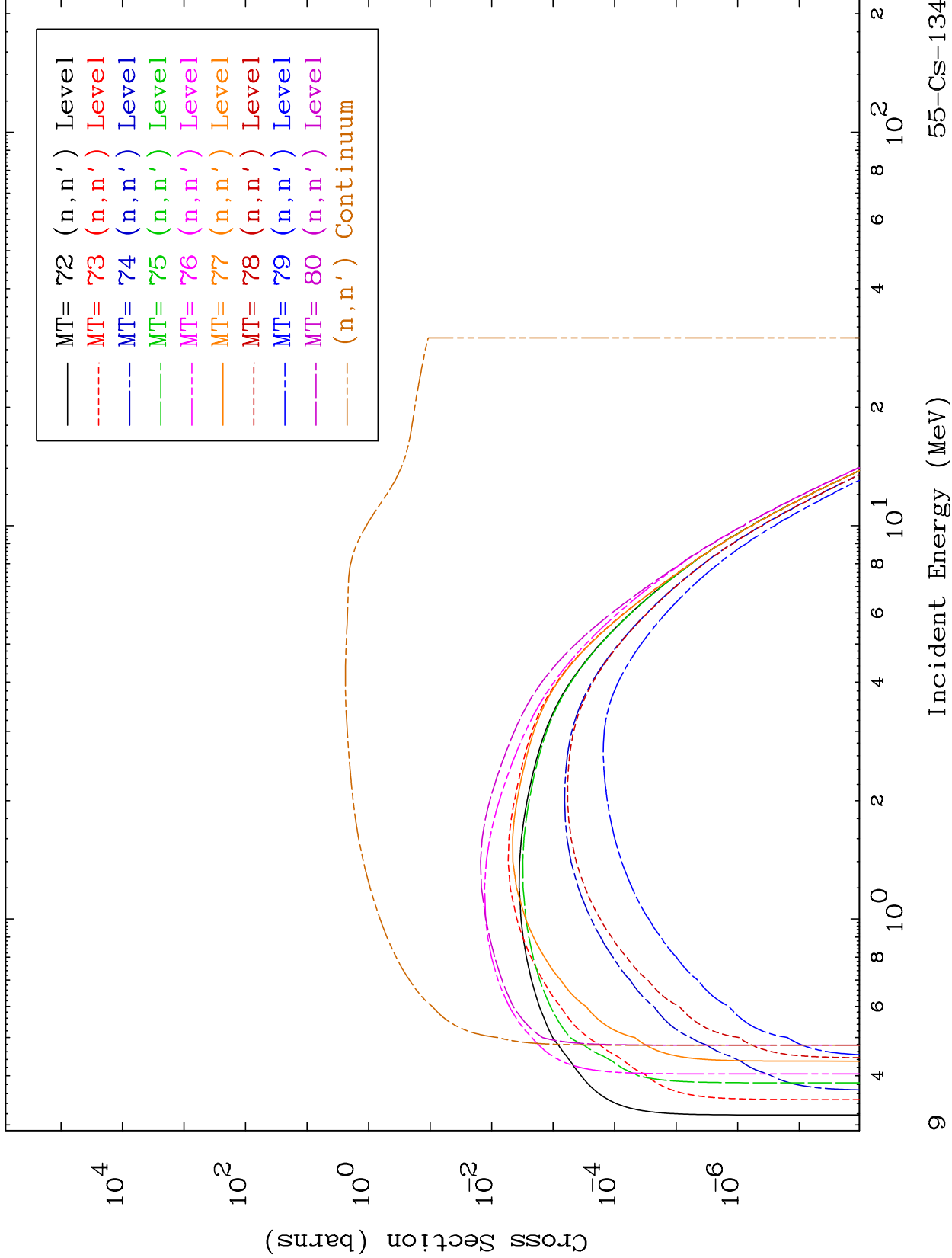
55-Cs-134

MAT 5529

(n,n') Level

293 Kelvin Cross Sections

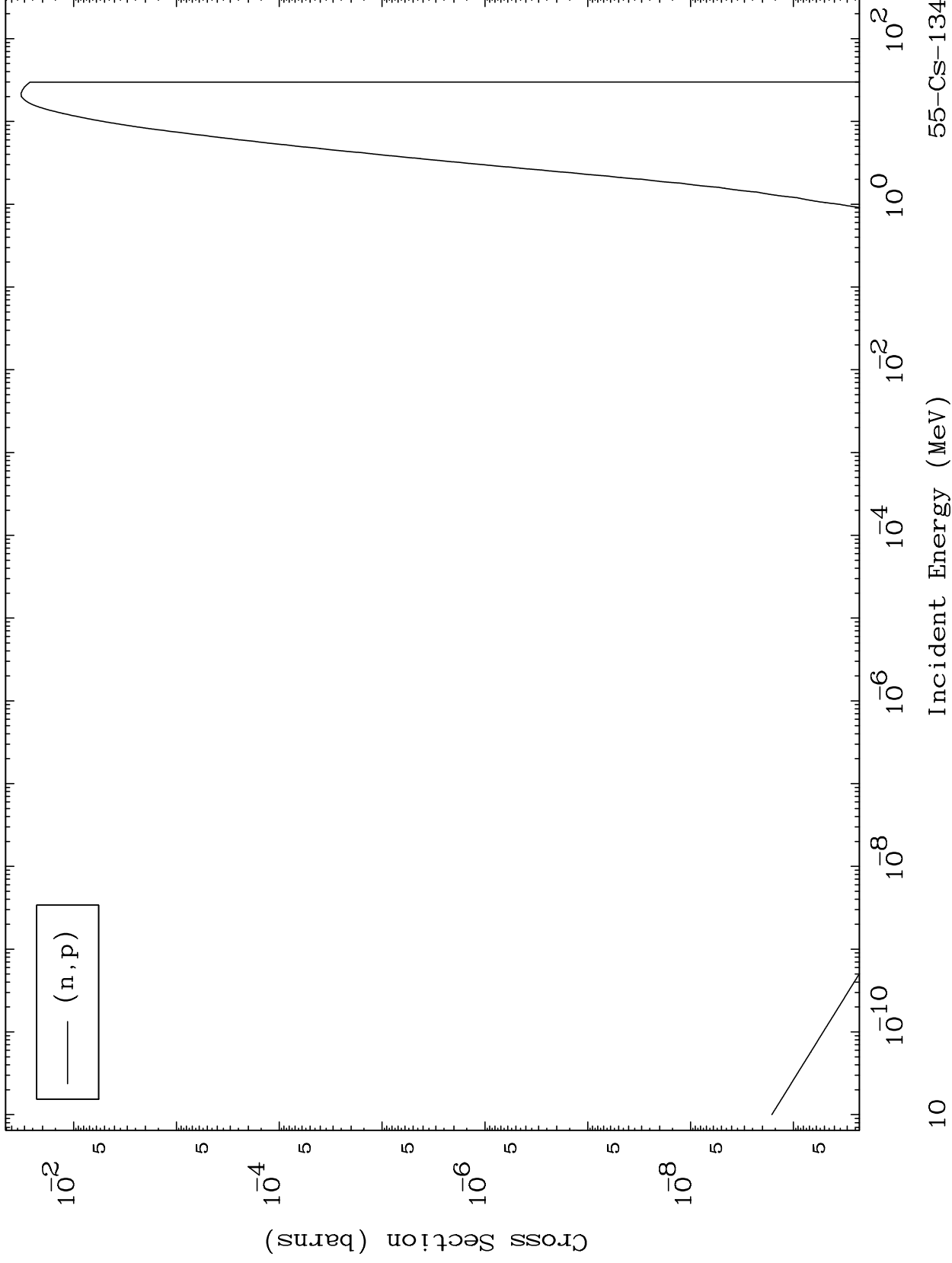
55-Cs-134



MAT 5529

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-134



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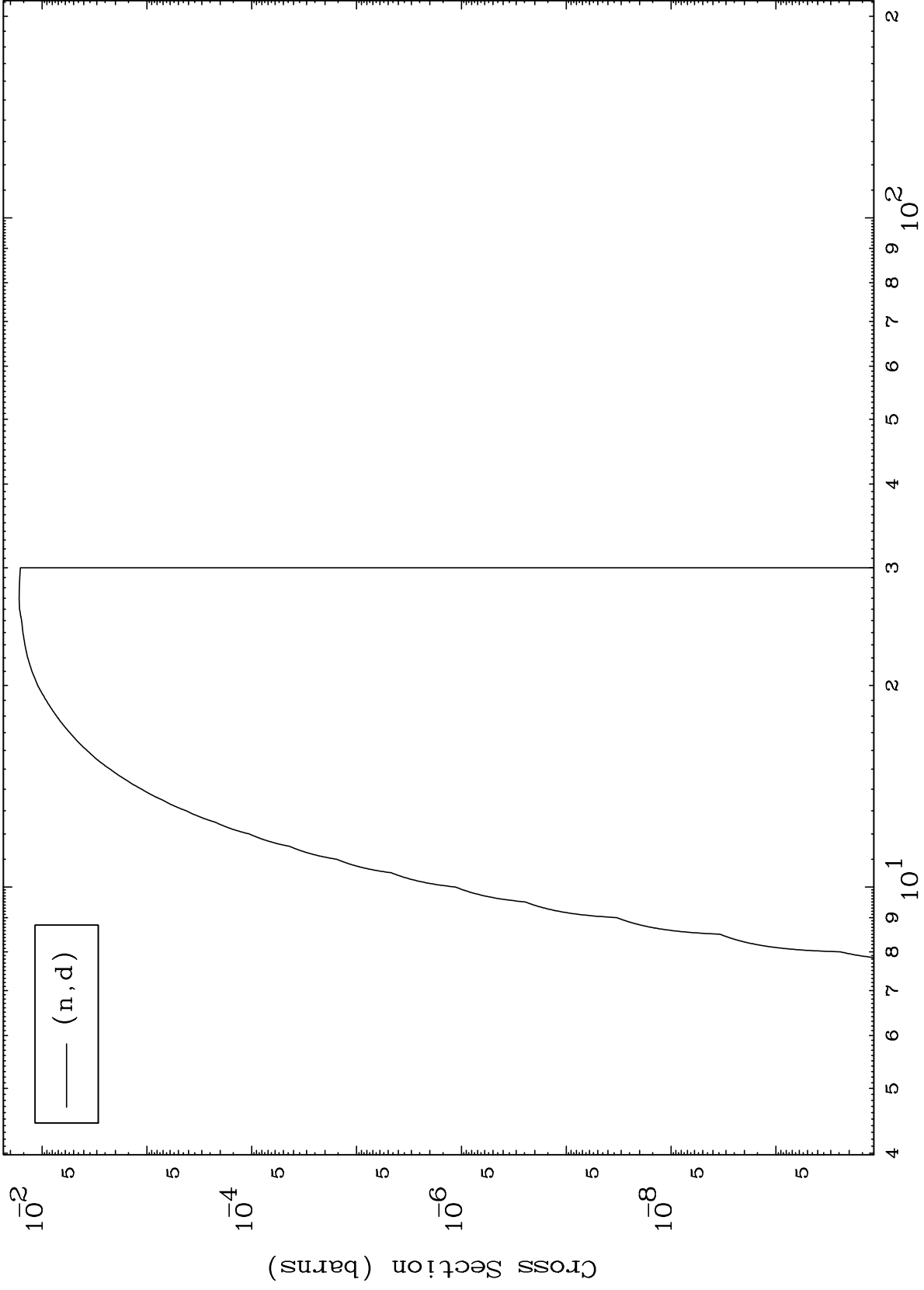
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-134



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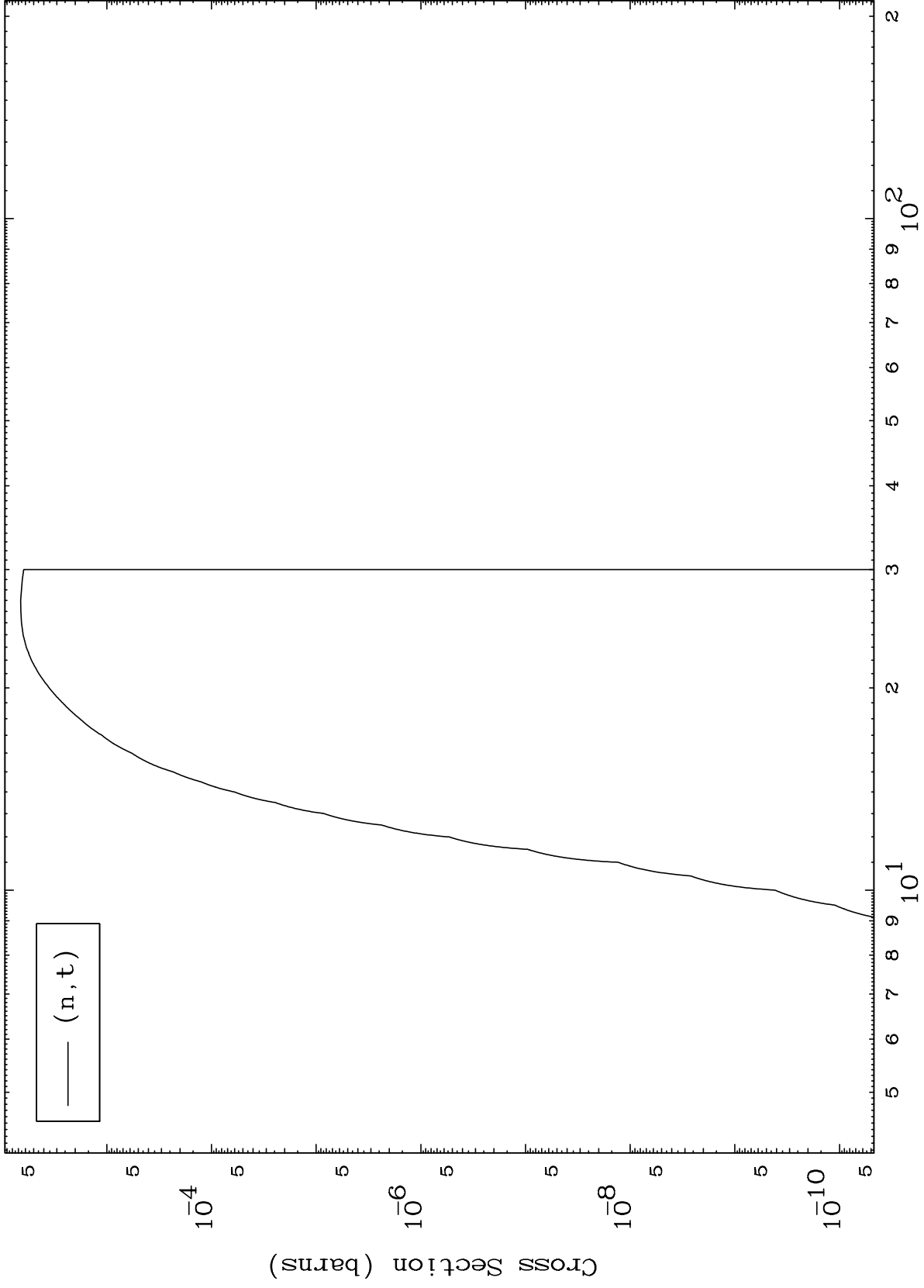
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-134



12

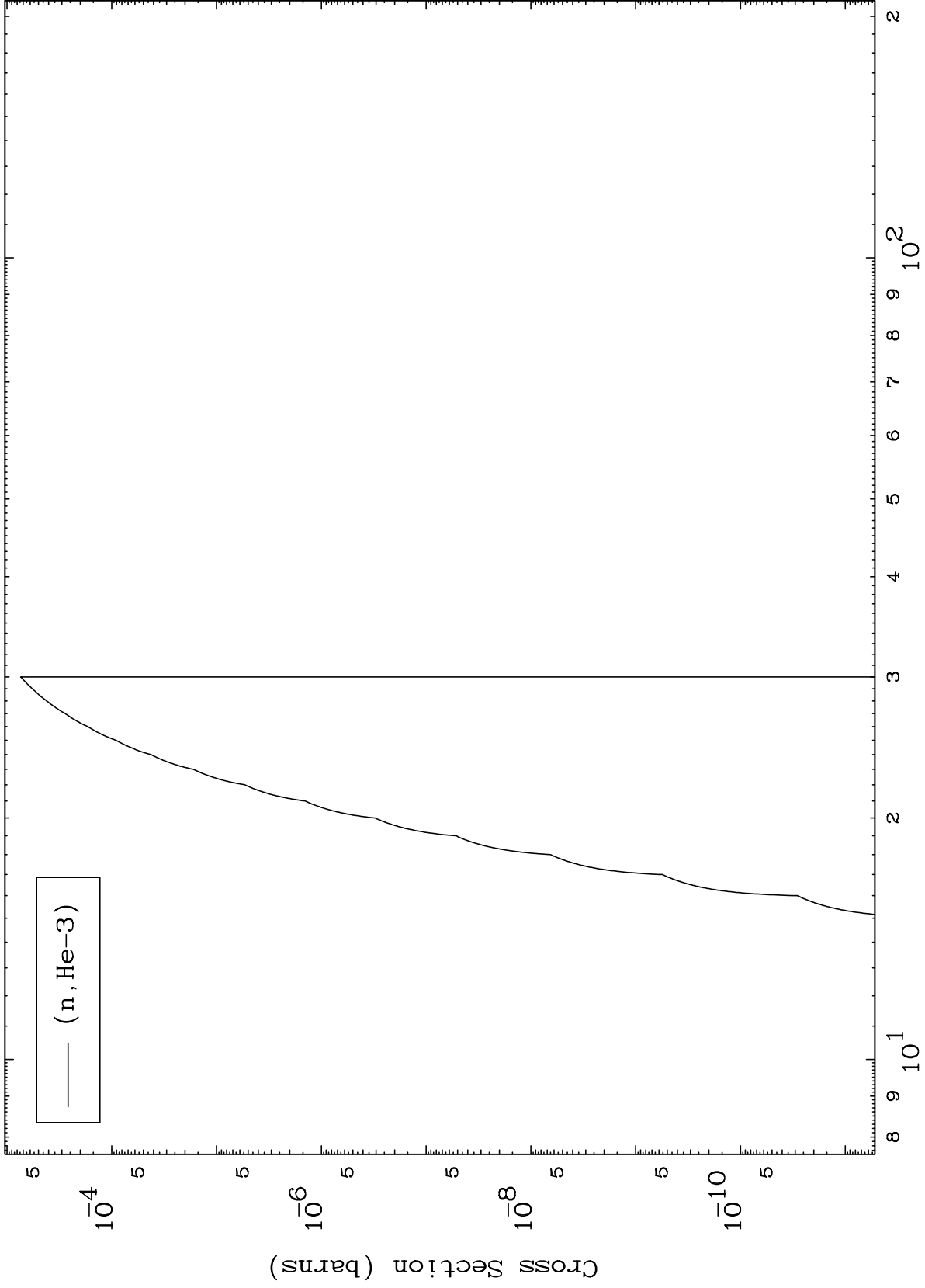
Incident Energy (MeV)

55-Cs-134

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(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-134



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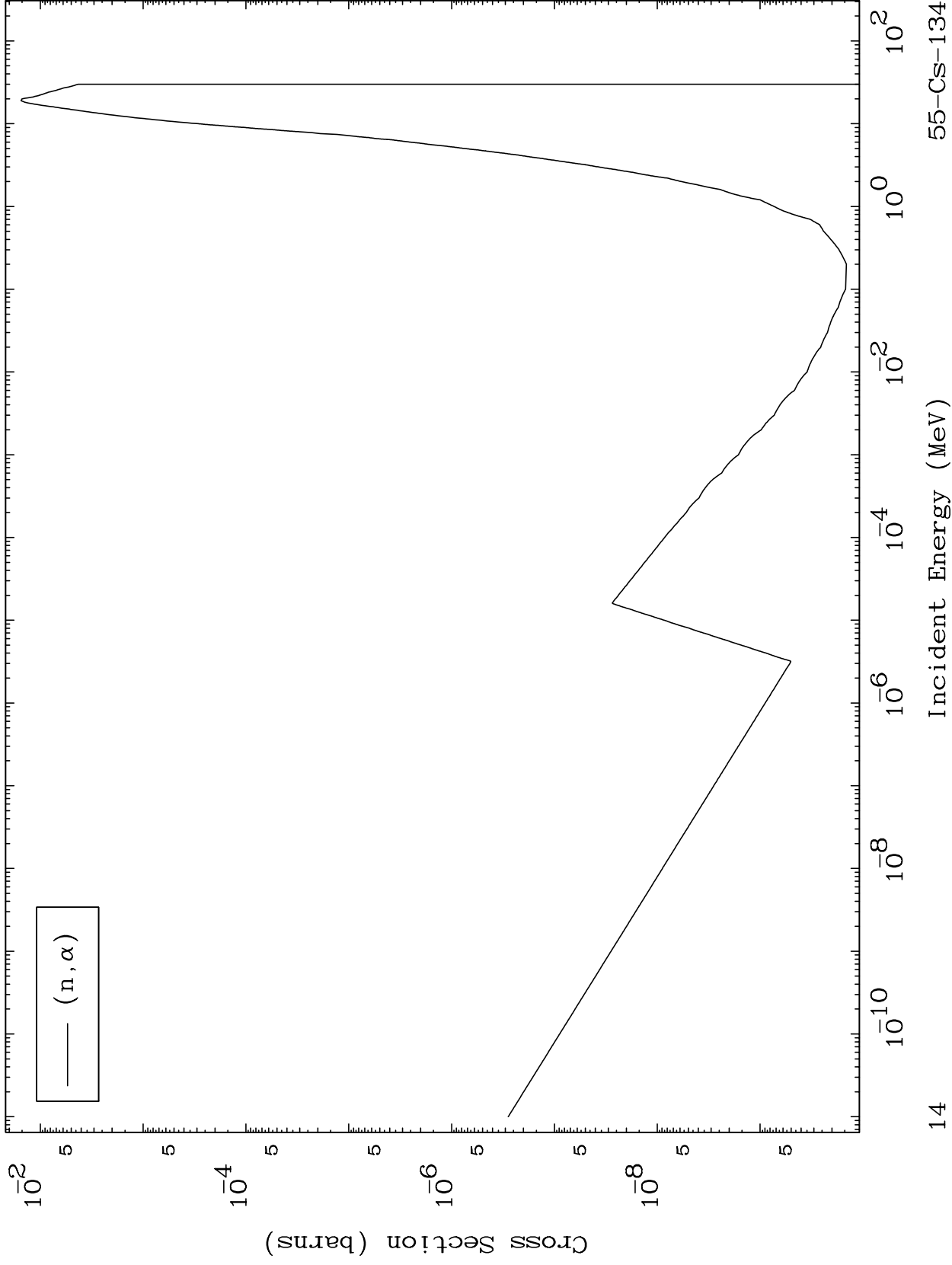
Incident Energy (MeV)

55-Cs-134

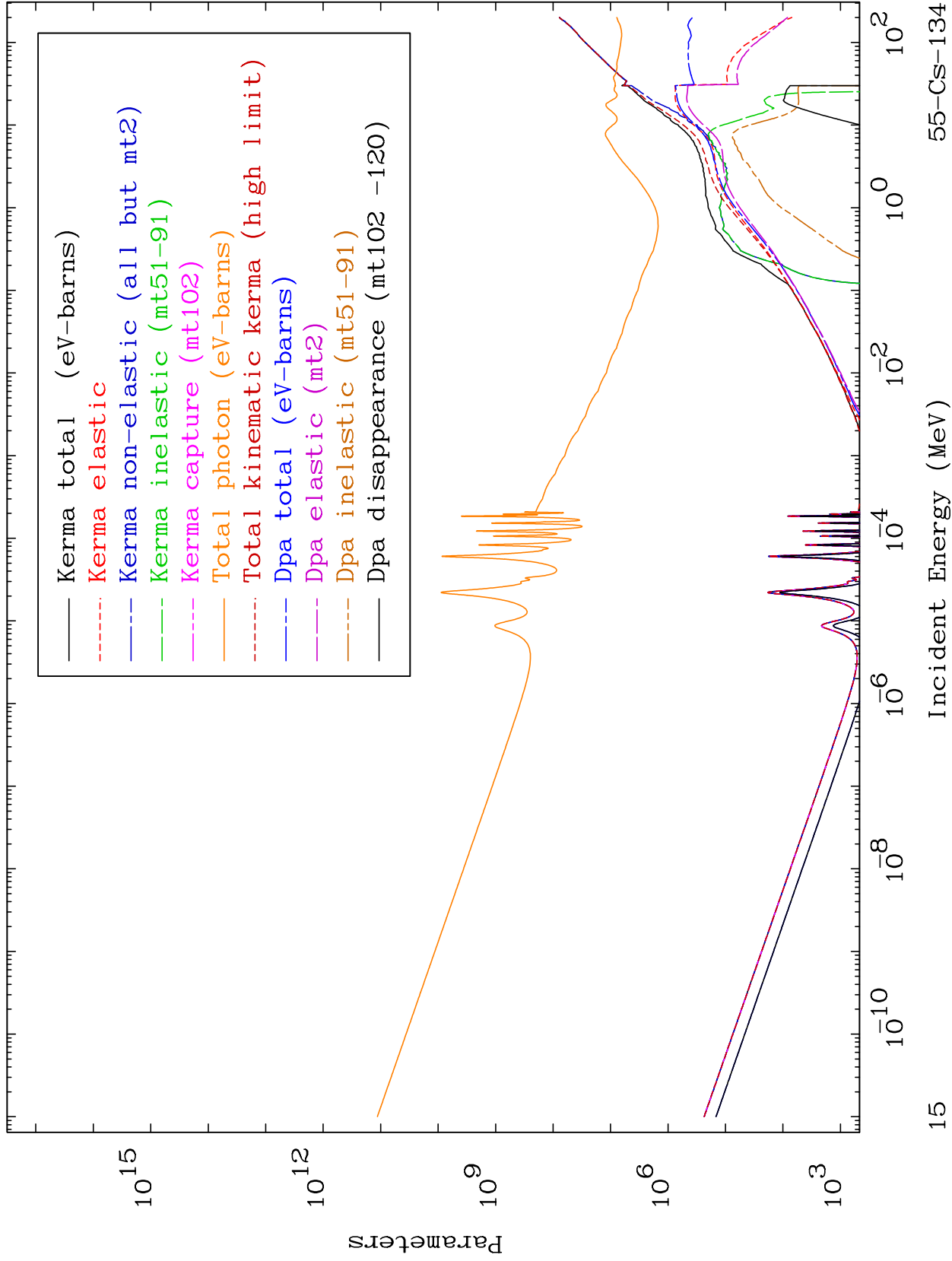
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(n, α) Levels
293 Kelvin Cross Sections

55-Cs-134



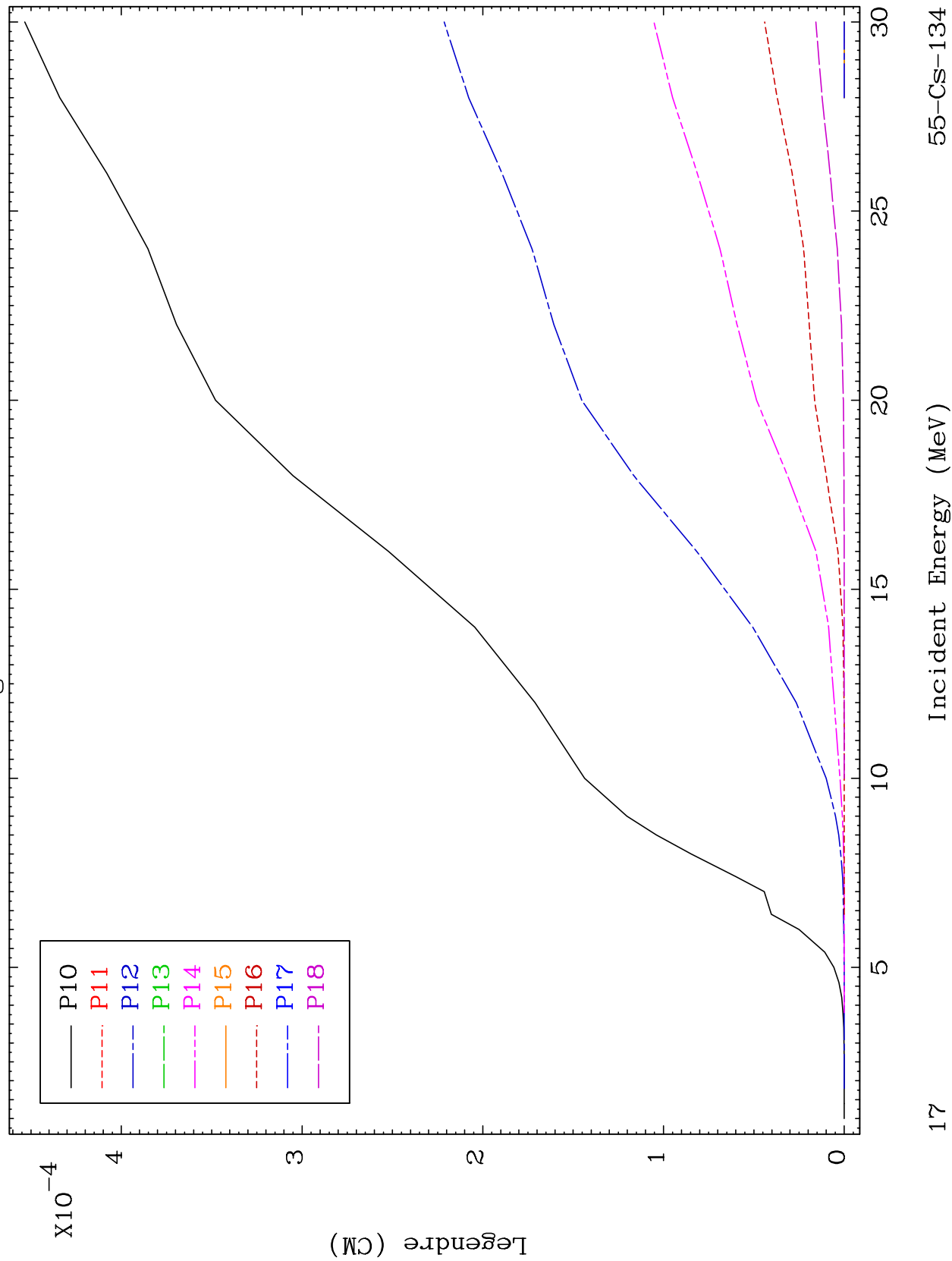
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Elastic Legendre Coefficients

55-Cs-134



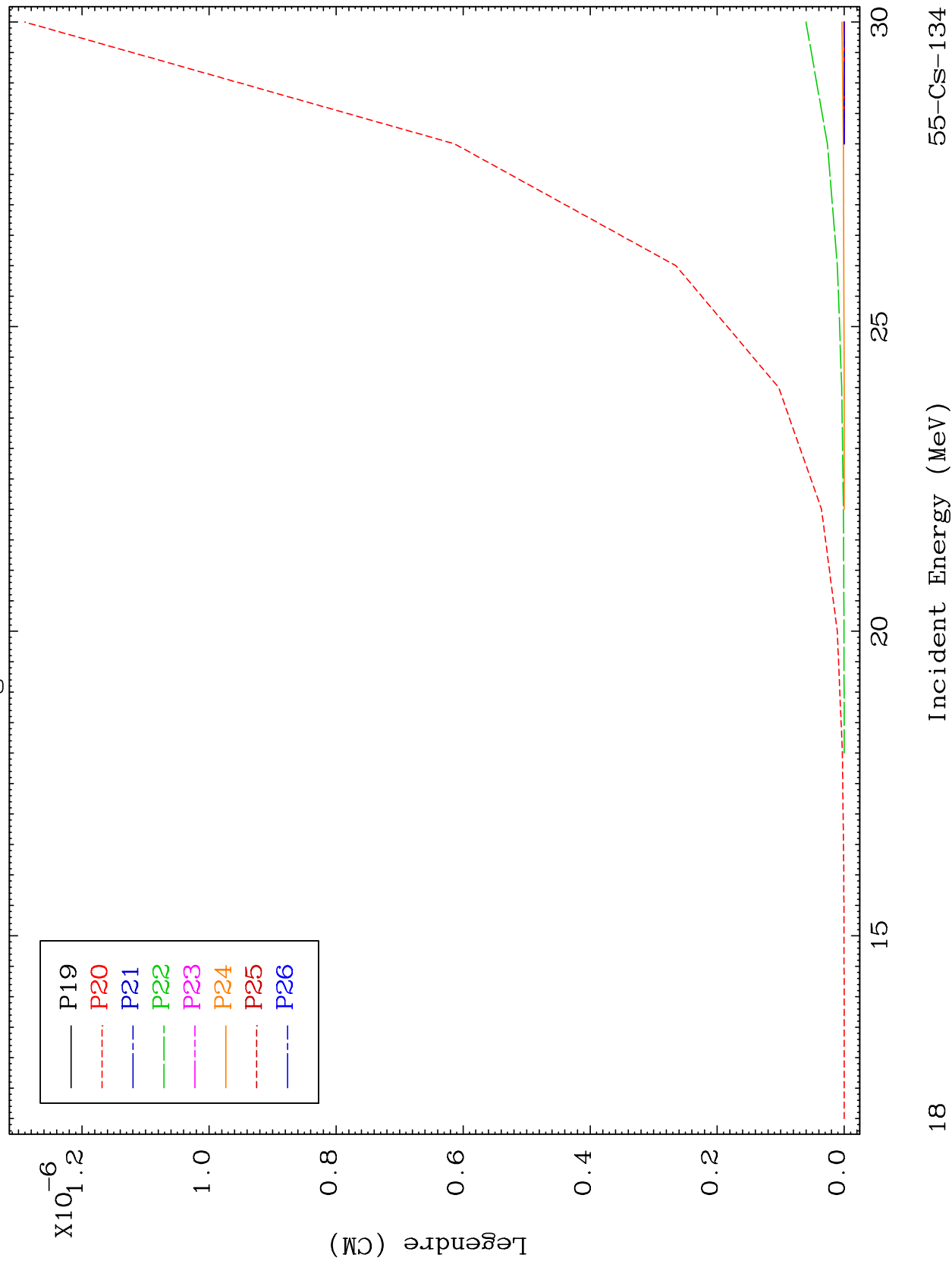
17

55-Cs-134

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Elastic Legendre Coefficients

55-Cs-134



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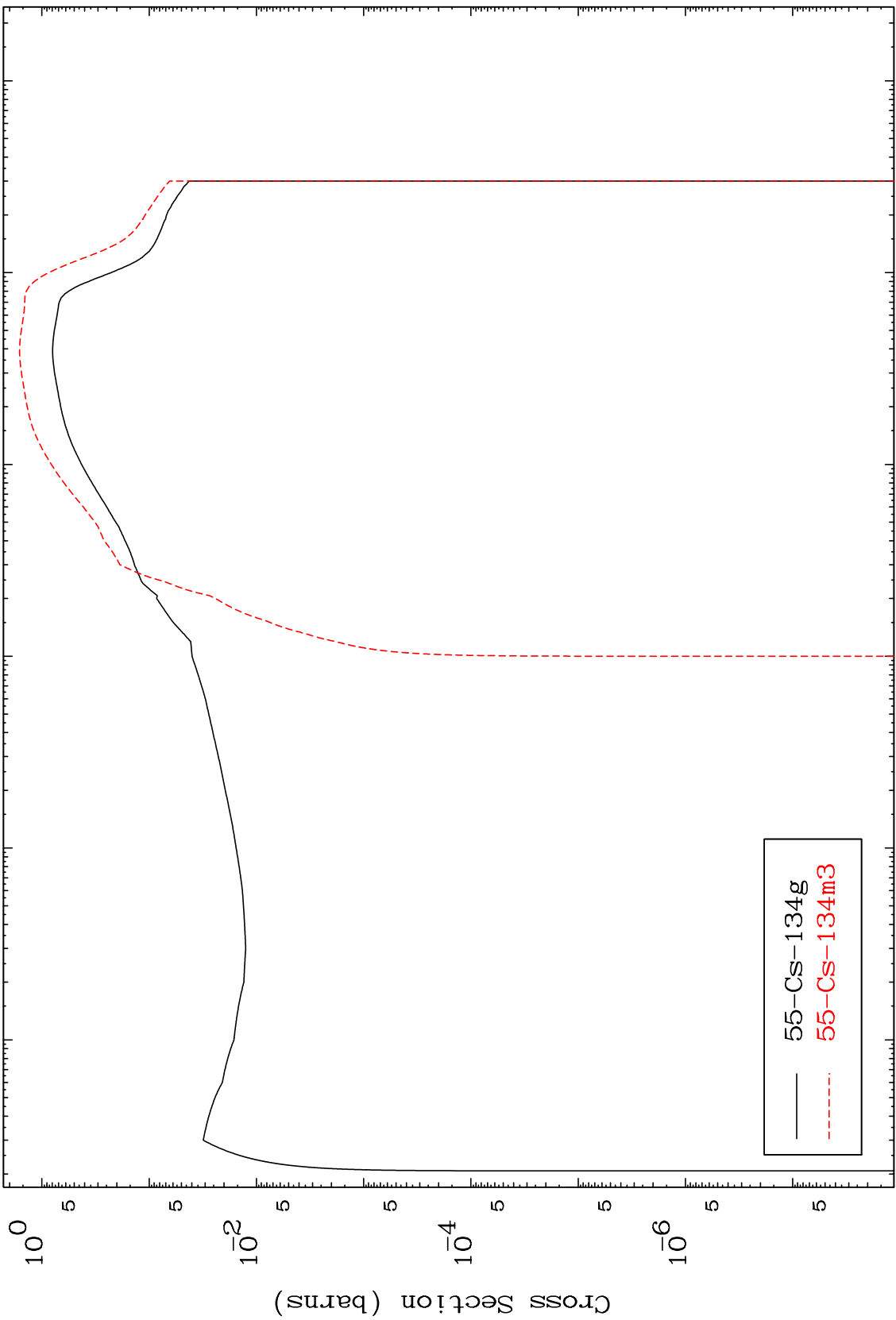
Incident Energy (MeV)

55-Cs-134

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55-Cs-134

Inelastic
Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

55-Cs-134

Incident Energy (MeV)

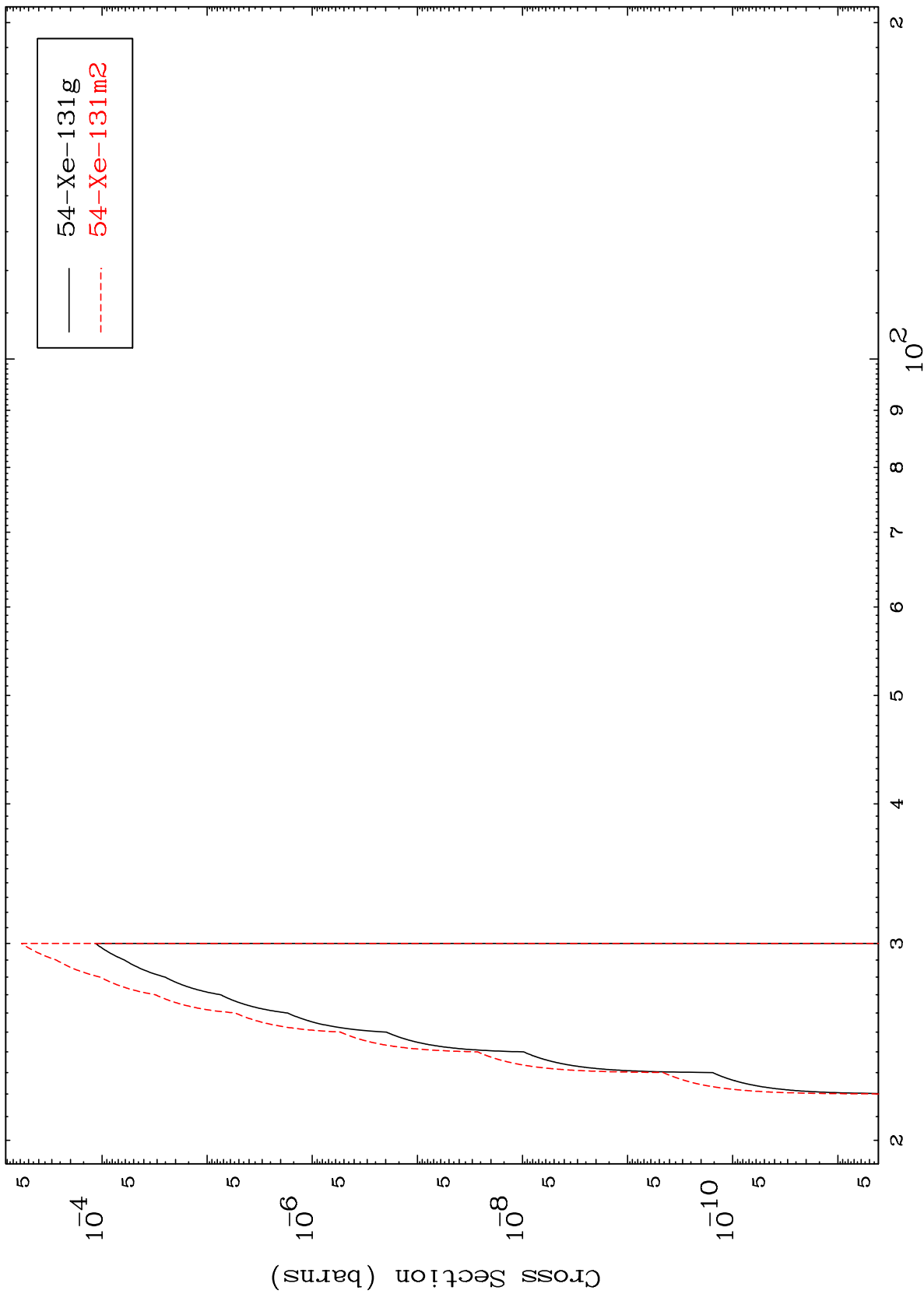
19

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(n,2n) d

55-Cs-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

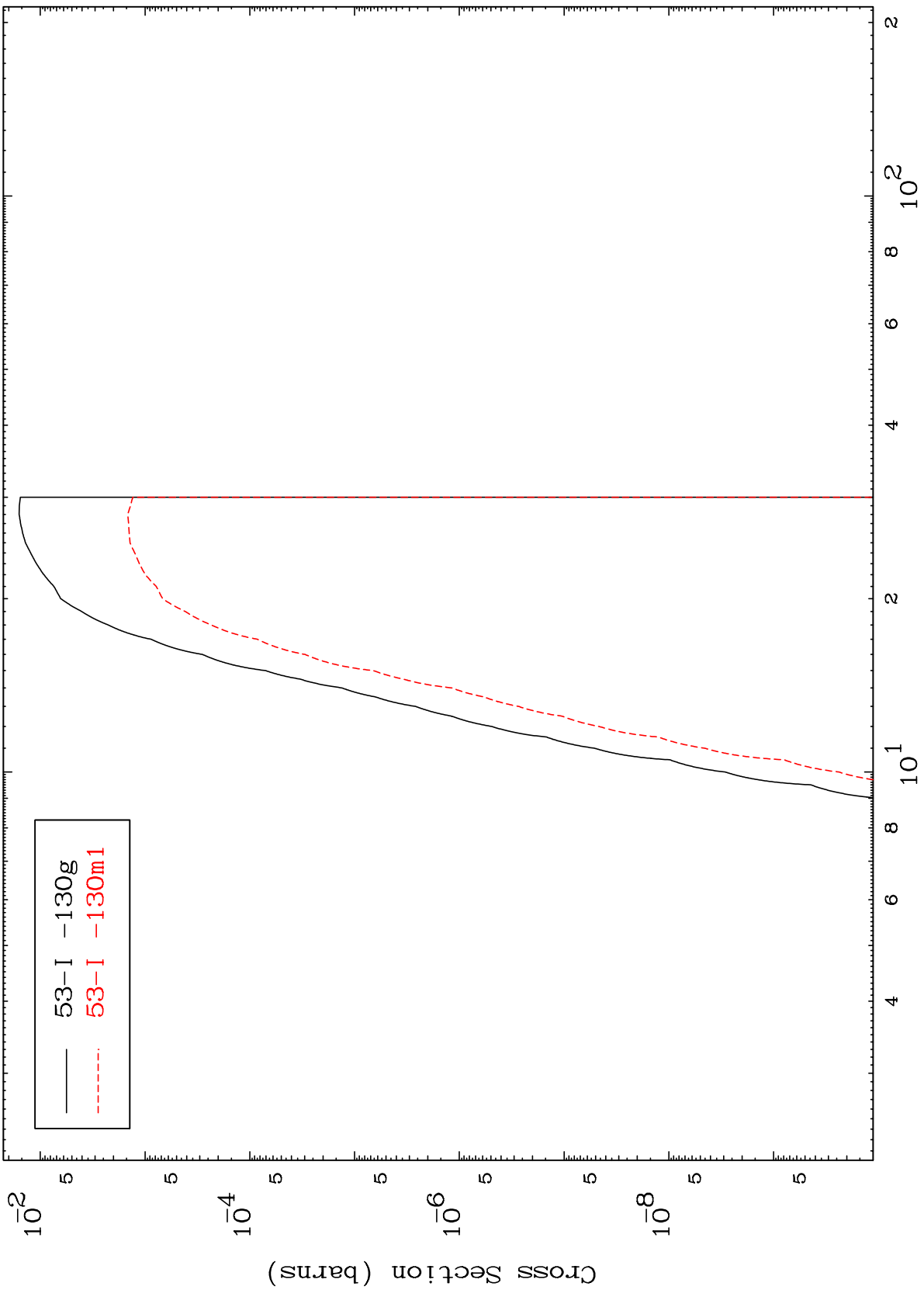
55-Cs-134

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55-Cs-134

(n,n') α

Radionuclide Production Cross Section



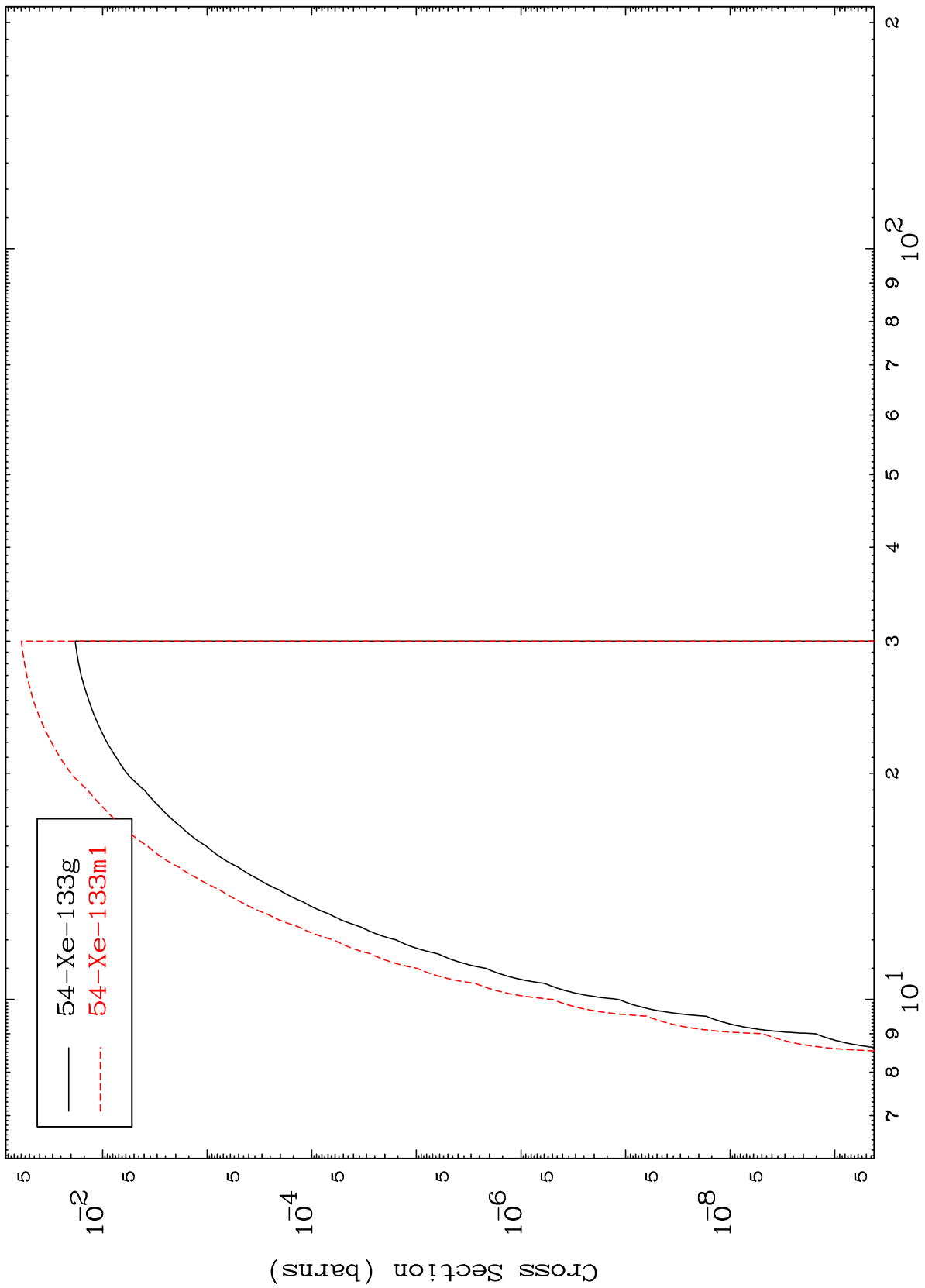
55-Cs-134

Incident Energy (MeV)

MAT 5529

55-Cs-134

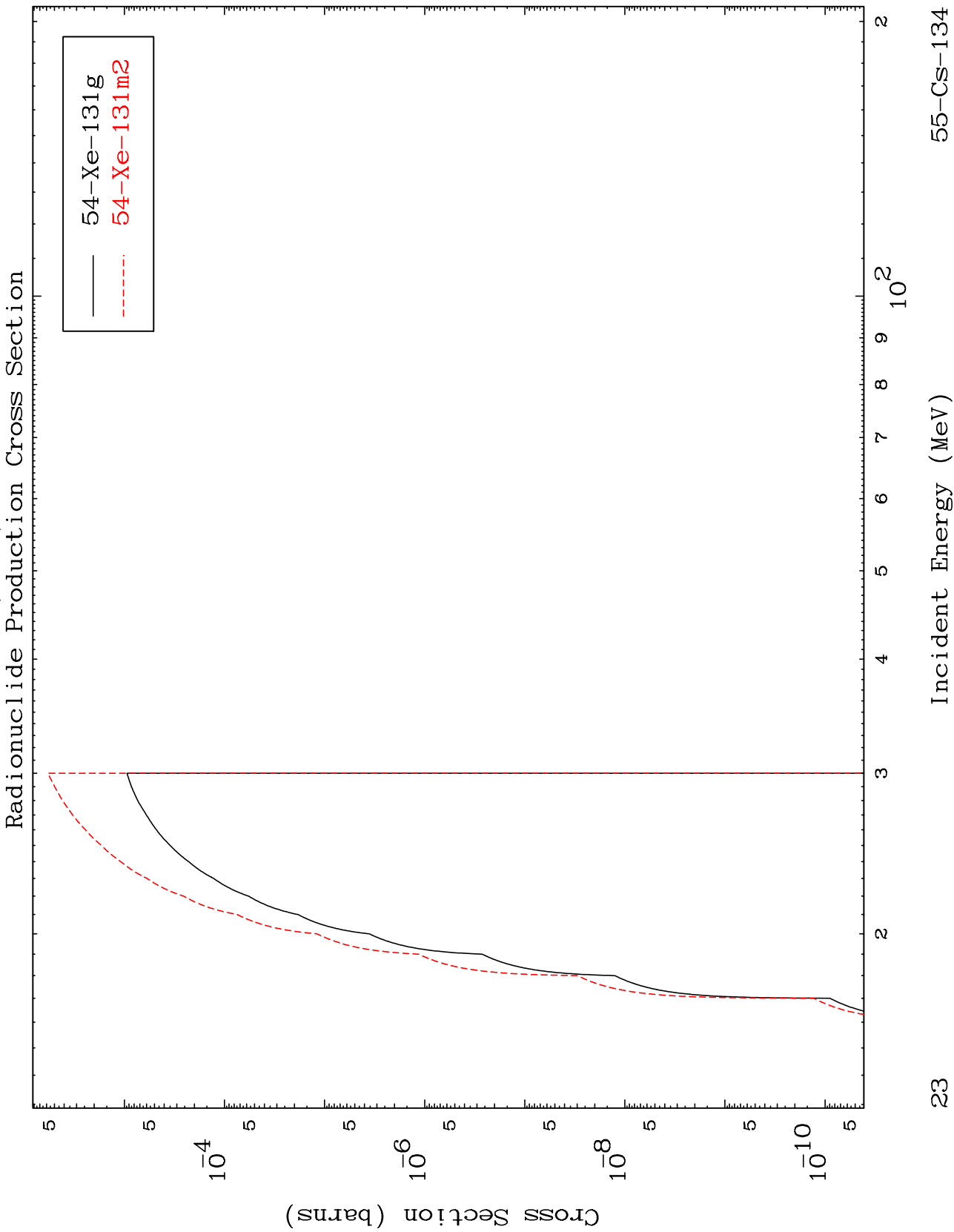
(n,n') p
Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

22

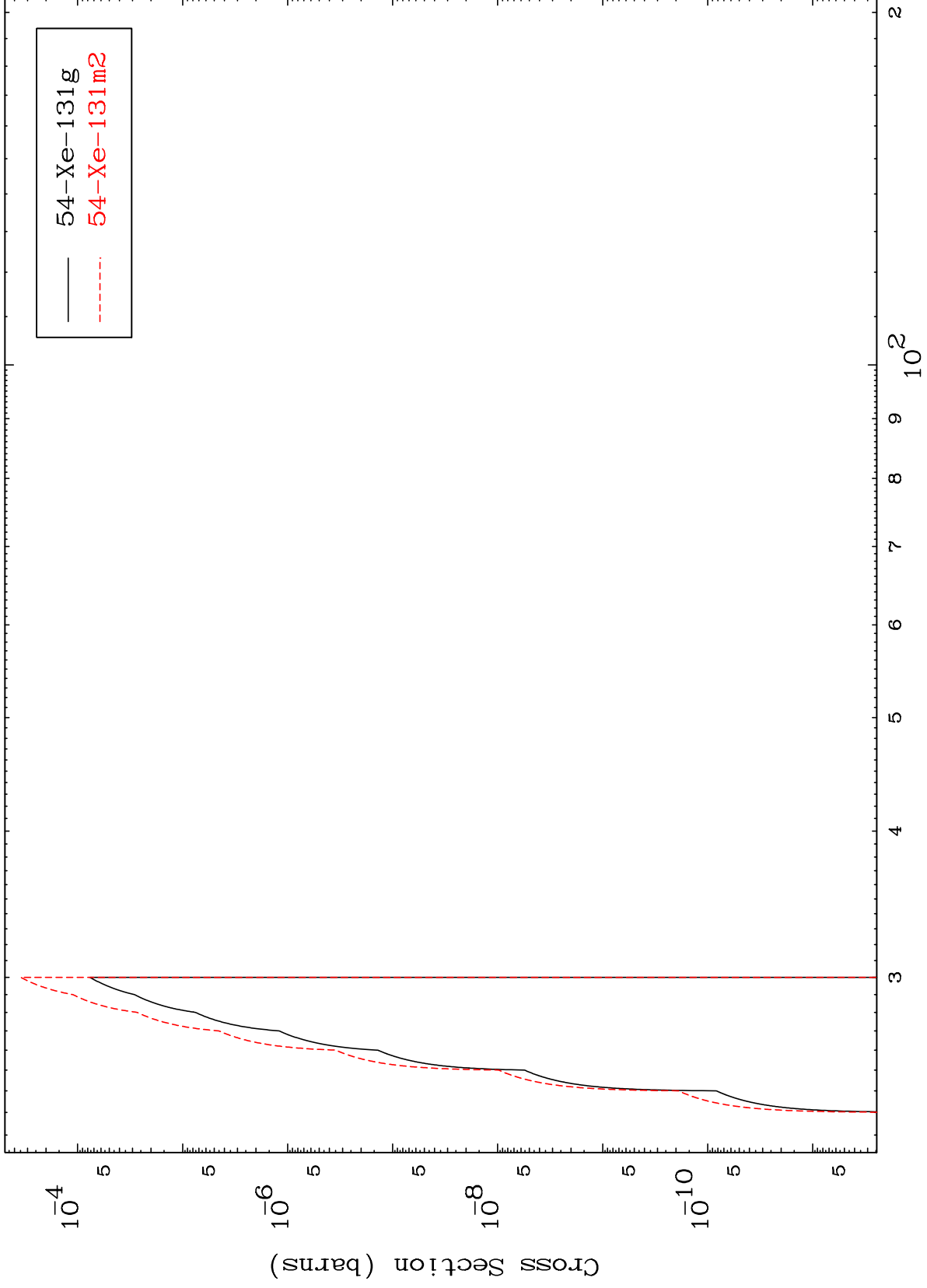


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(n,3n) p

55-Cs-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

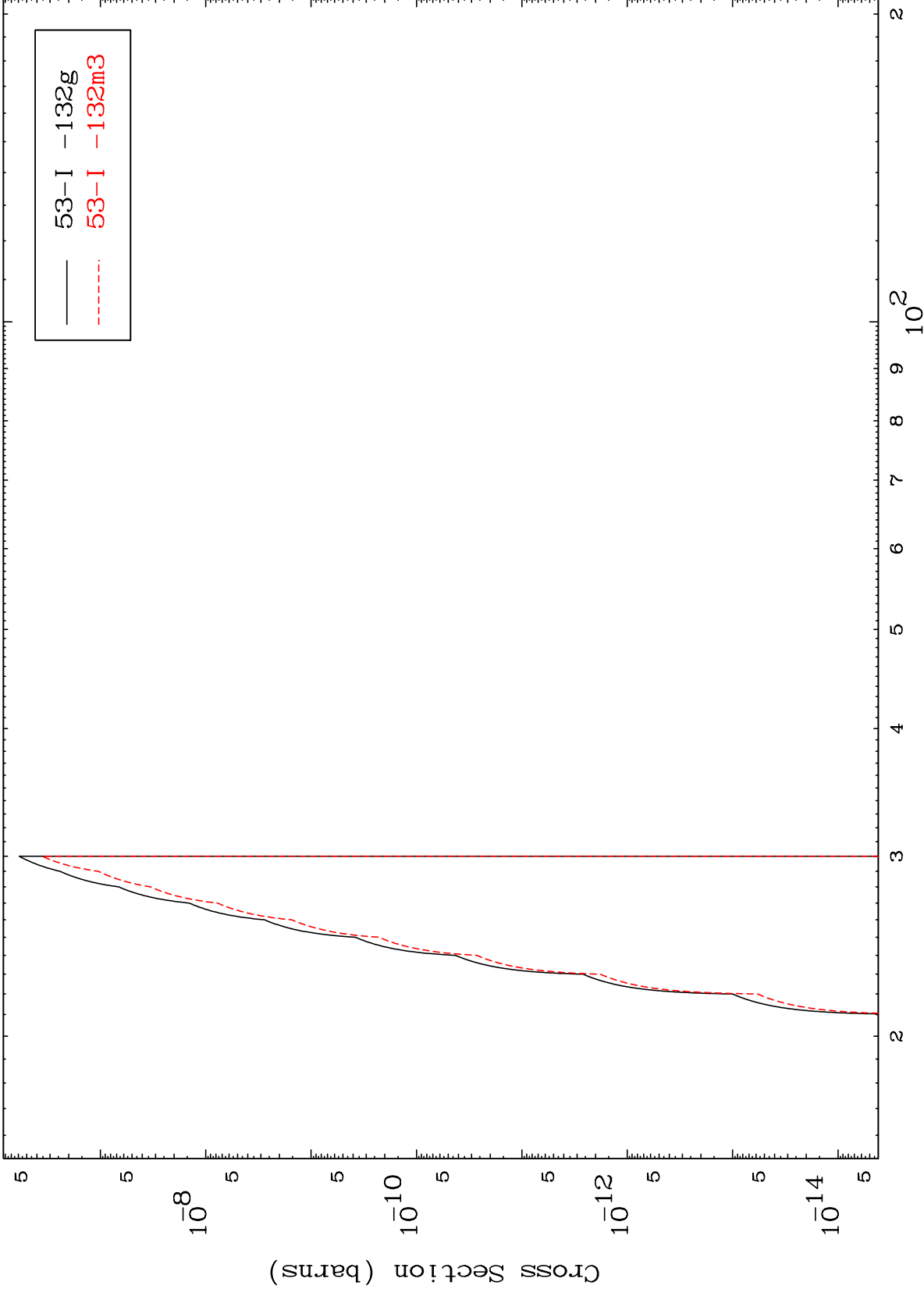
55-Cs-134

MAT 5529

(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

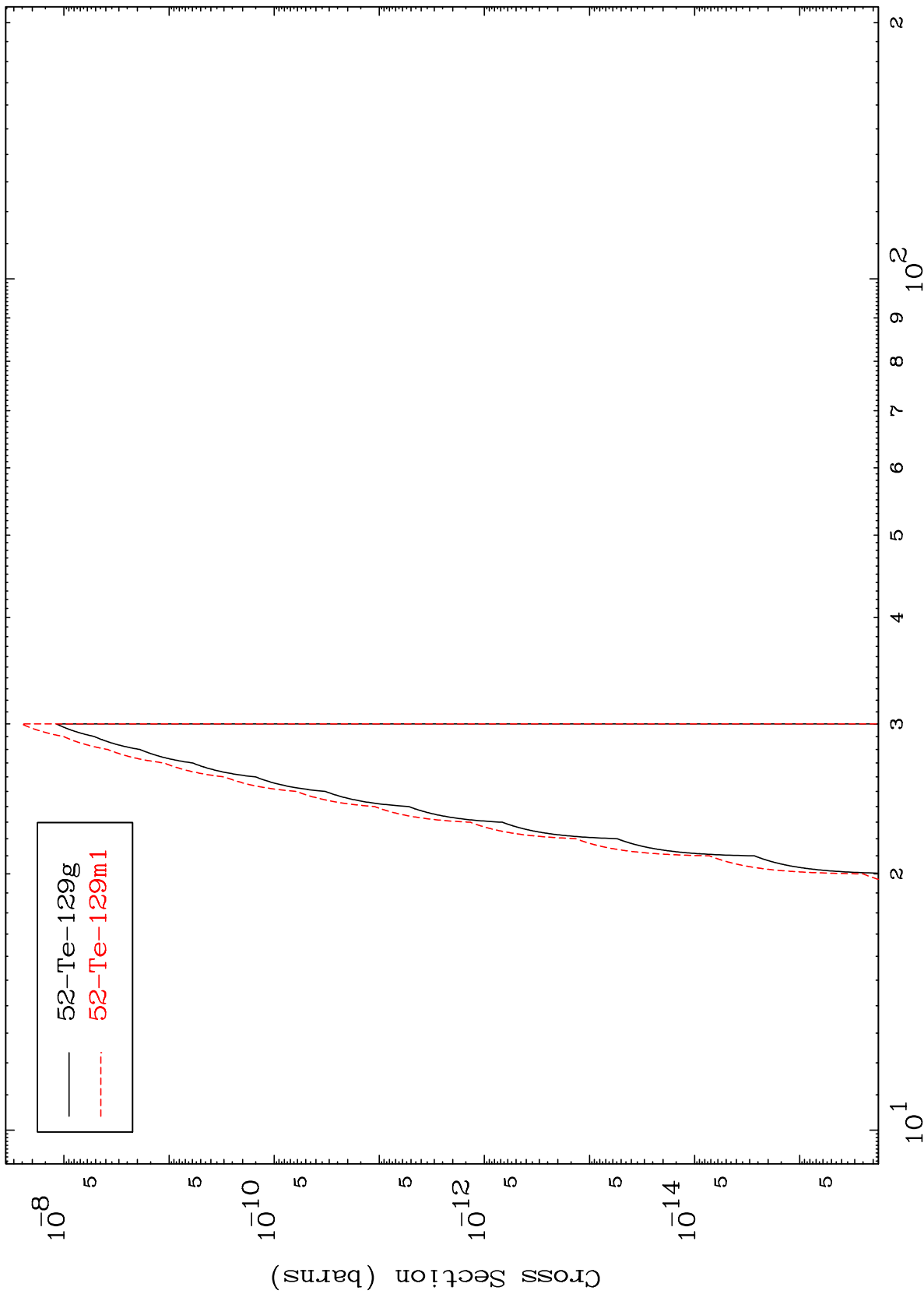
55-Cs-134

MAT 5529

(n,n') p α

55-Cs-134

Radionuclide Production Cross Section



26

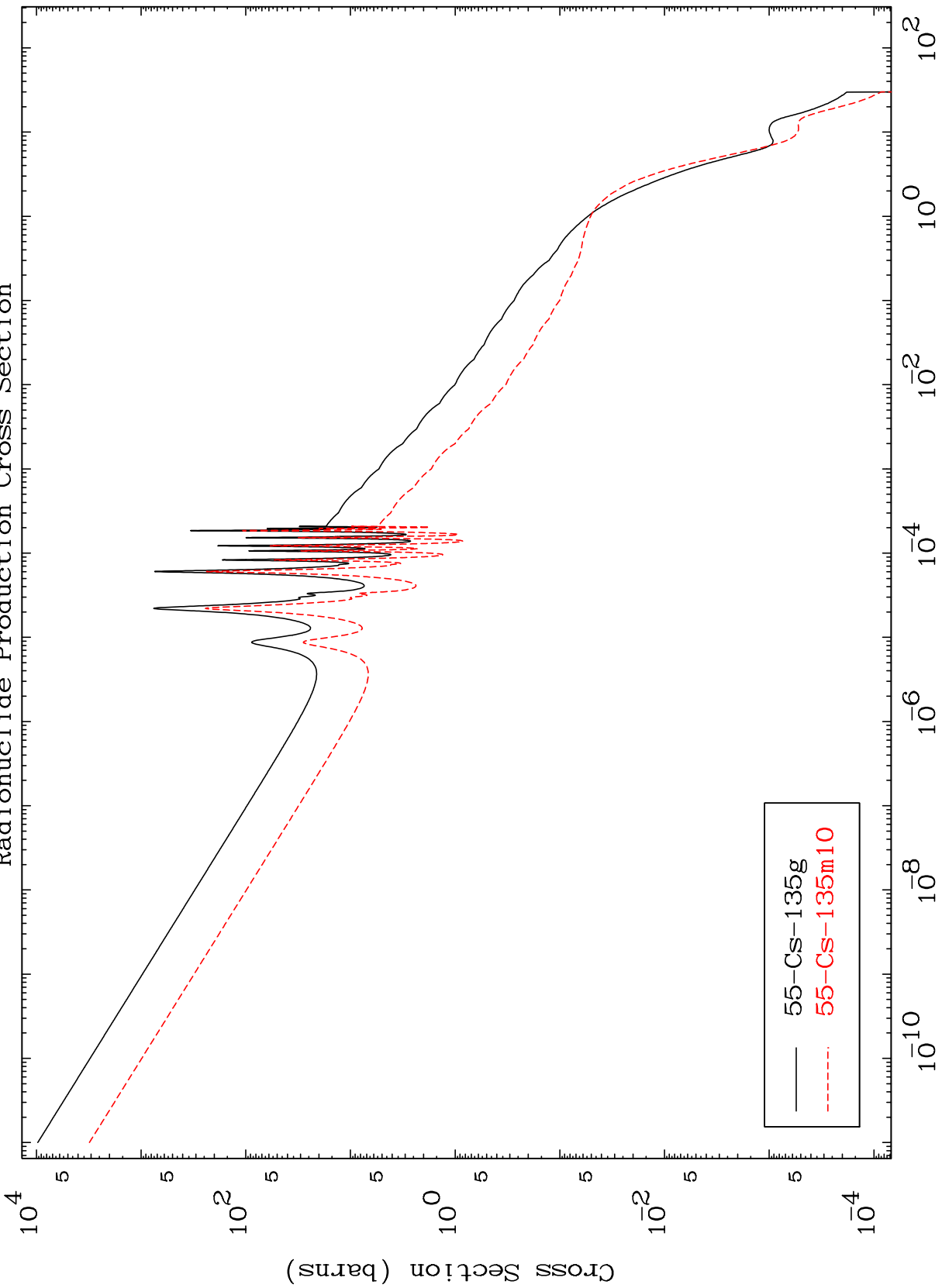
Incident Energy (MeV)

55-Cs-134

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55-Cs-134

Radionuclide Production Cross Section
(n, γ)

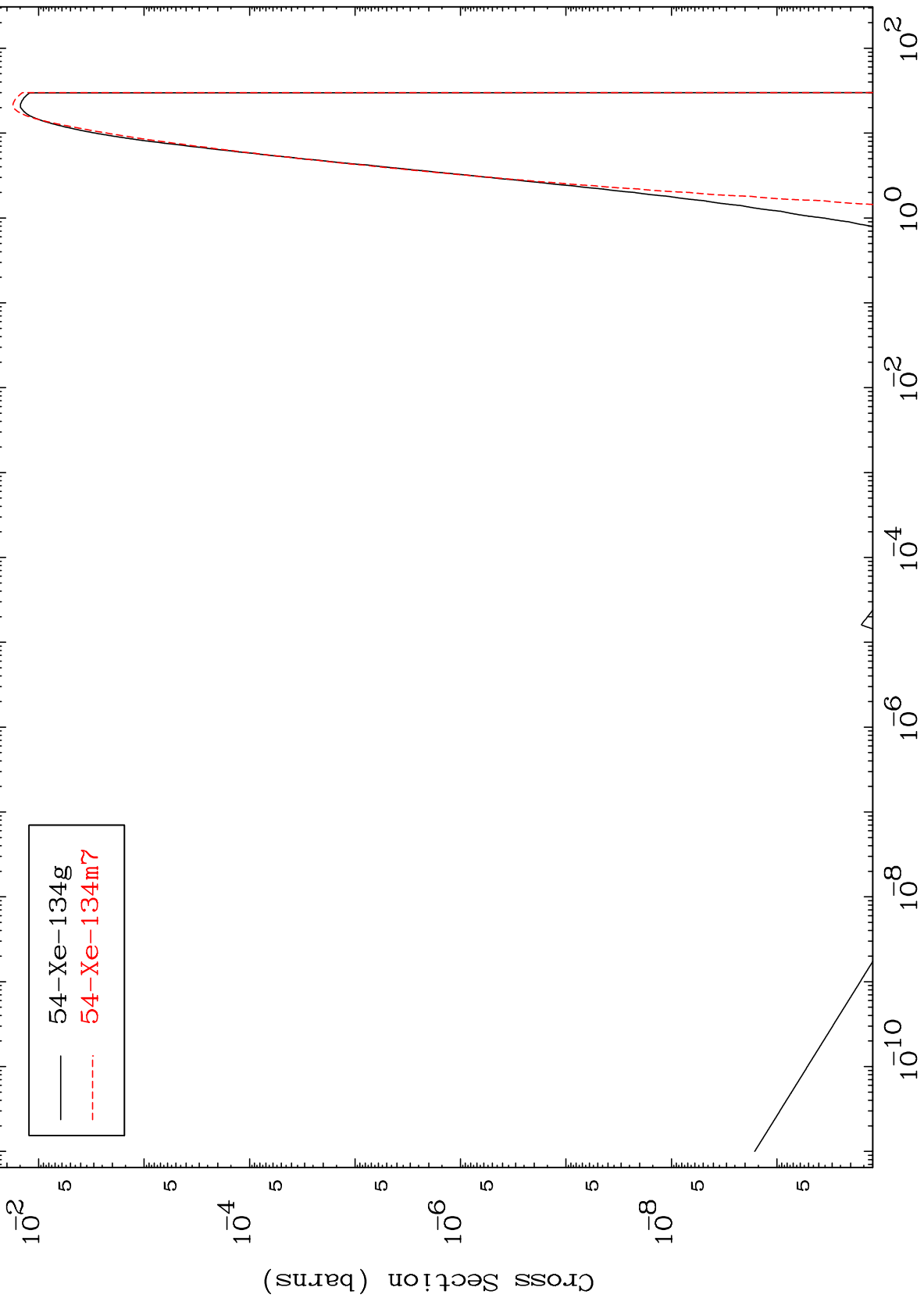


— 55-Cs-135g
- - - 55-Cs-135m10

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55-Cs-134

(n,p)
Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

55-Cs-134

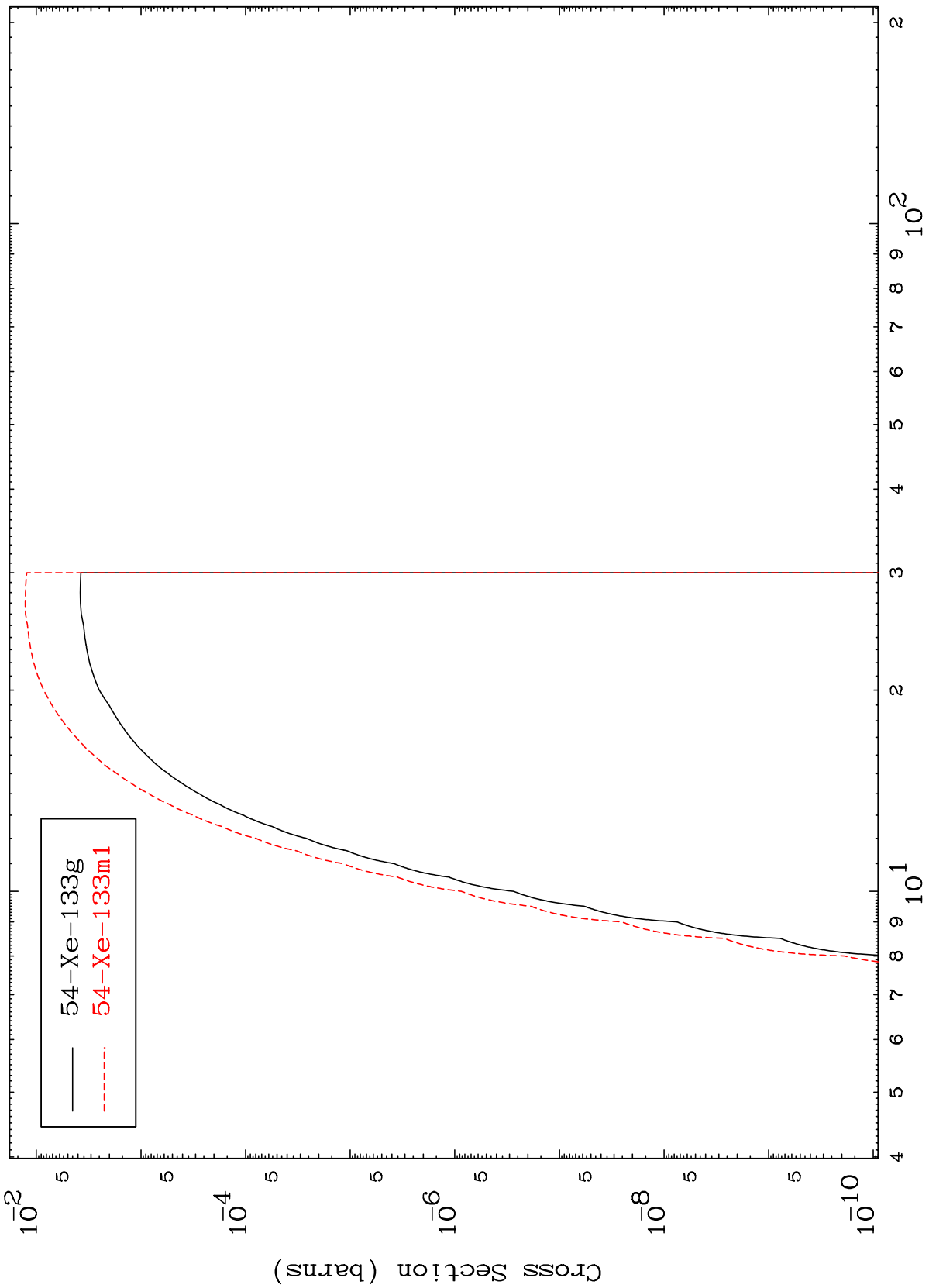
Incident Energy (MeV)

28

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55-Cs-134

(n,d)
Radionuclide Production Cross Section



— 54-Xe-133g
- - - 54-Xe-133m1

55-Cs-134

Incident Energy (MeV)

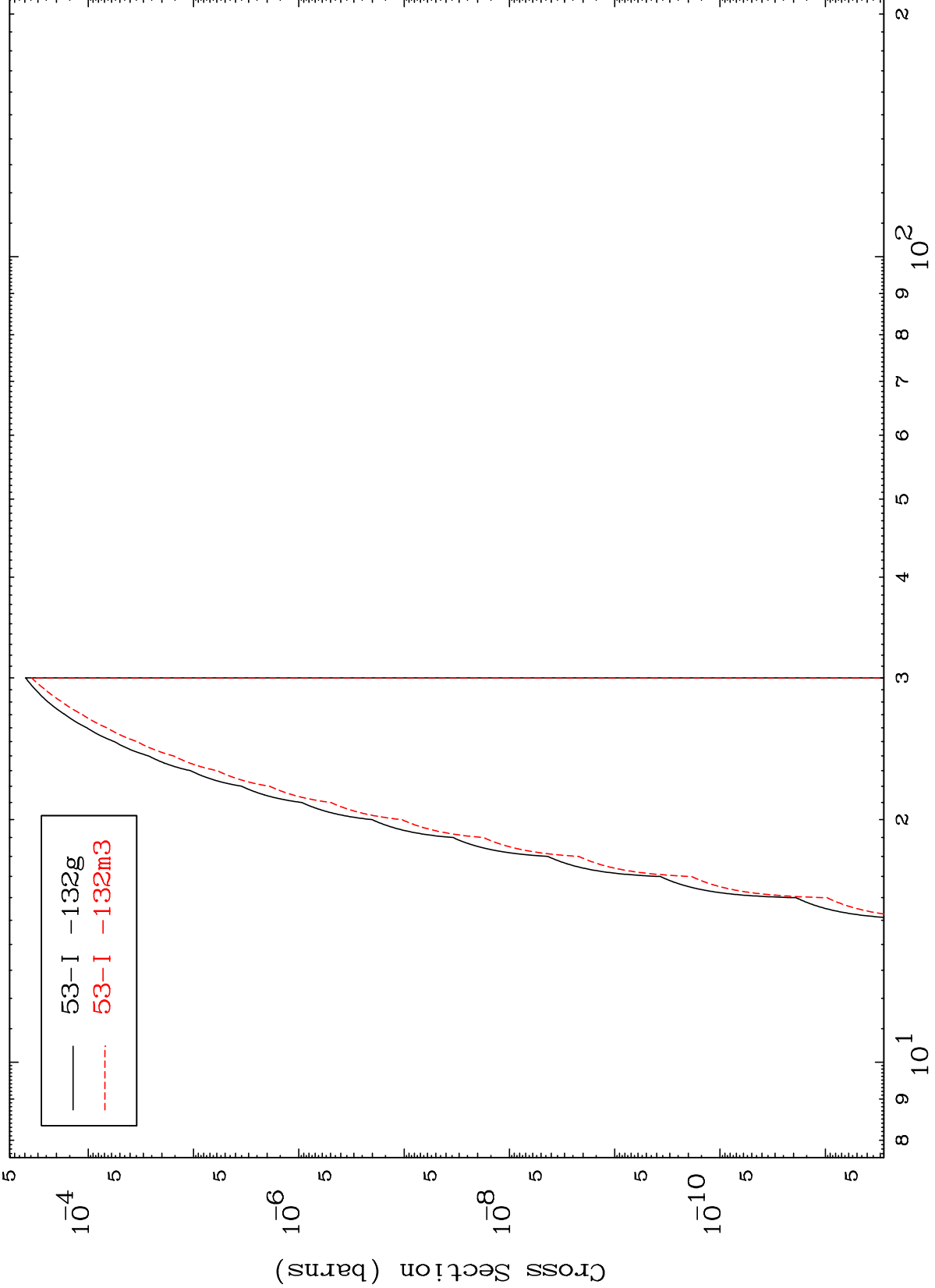
29

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(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



30

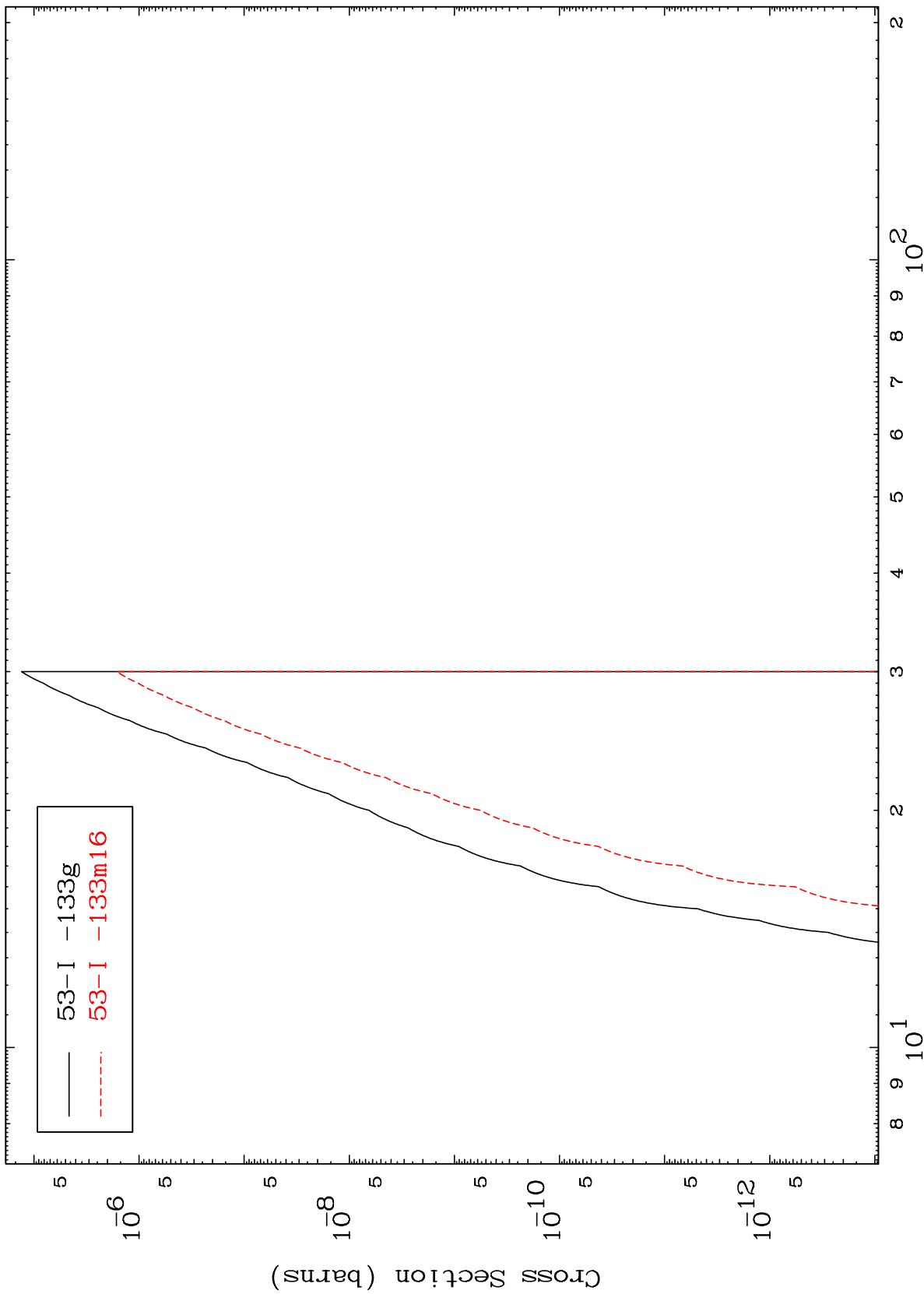
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(n,2p)
Radionuclide Production Cross Section



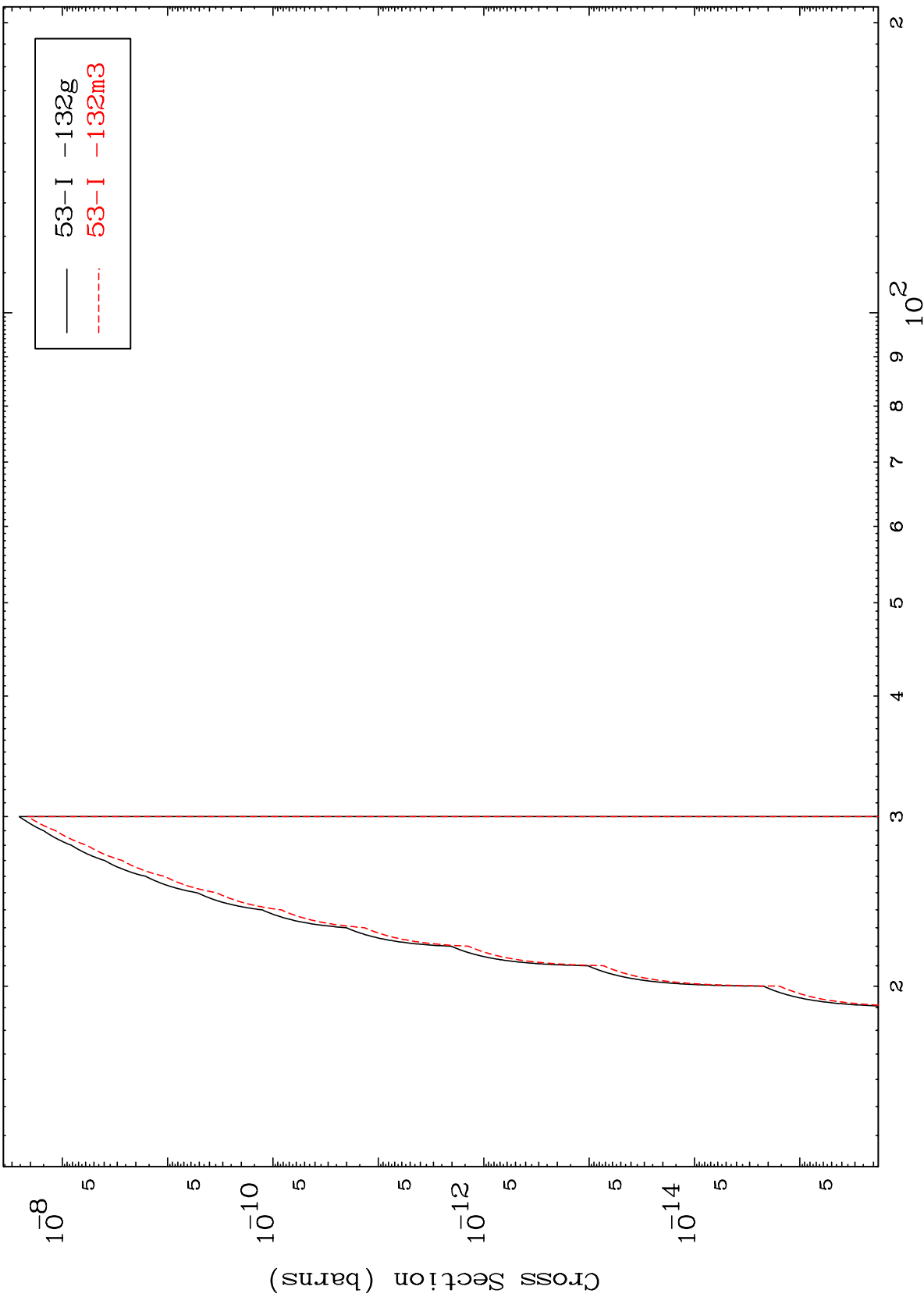
53-I -133g
53-I -133m16

55-Cs-134

Incident Energy (MeV)

31

Radionuclide Production Cross Section

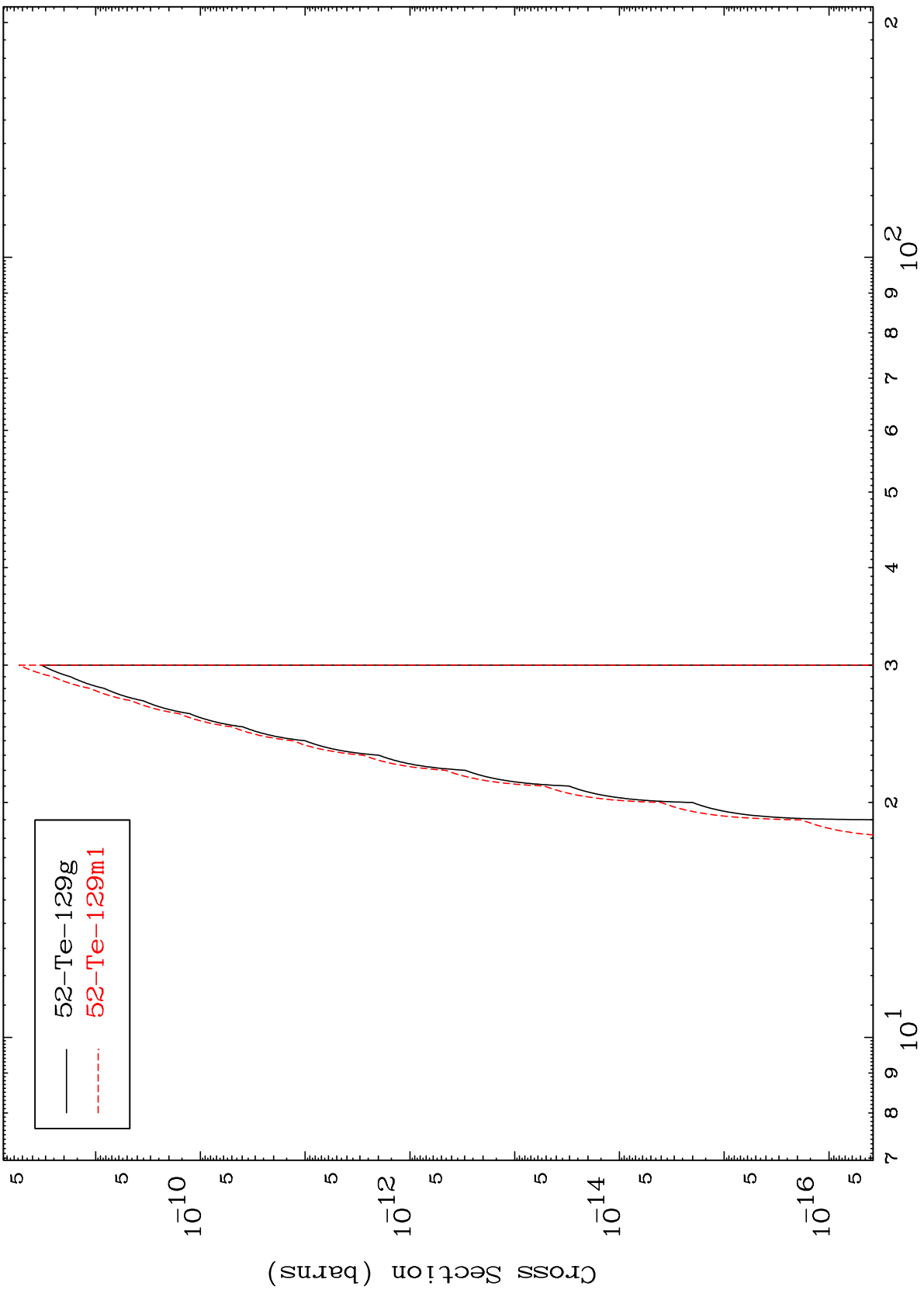


MAT 5529

55-Cs-134

(n,d) α

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

55-Cs-134

Incident Energy (MeV)

33