

Program EVALPLOT
(Version 2015-2)

by

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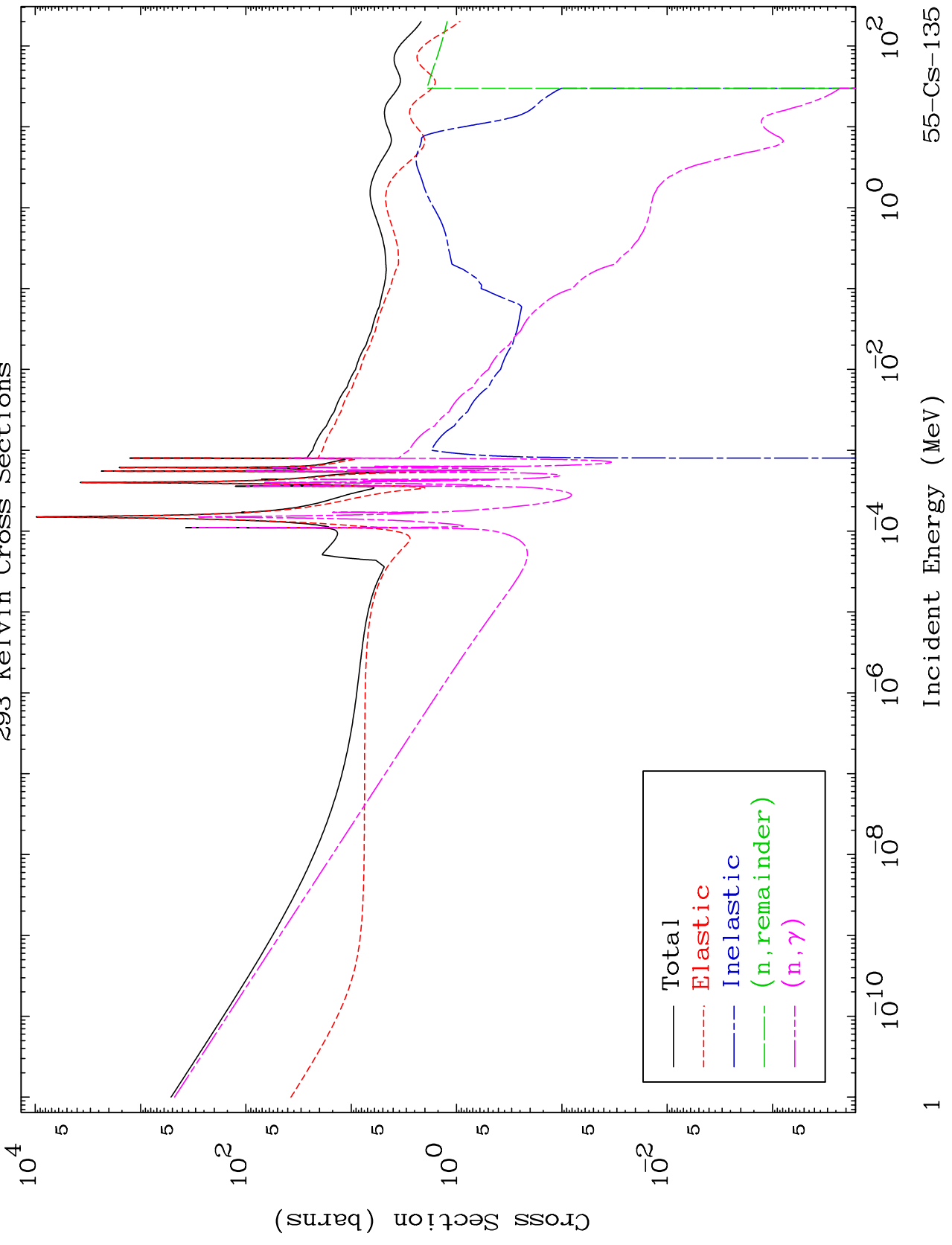
Press Mouse Button to Start

MAT 5532

Major

293 Kelvin Cross Sections

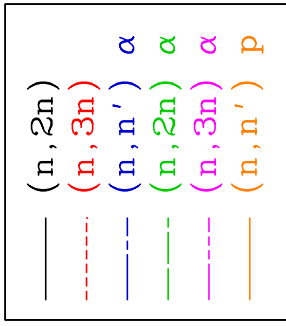
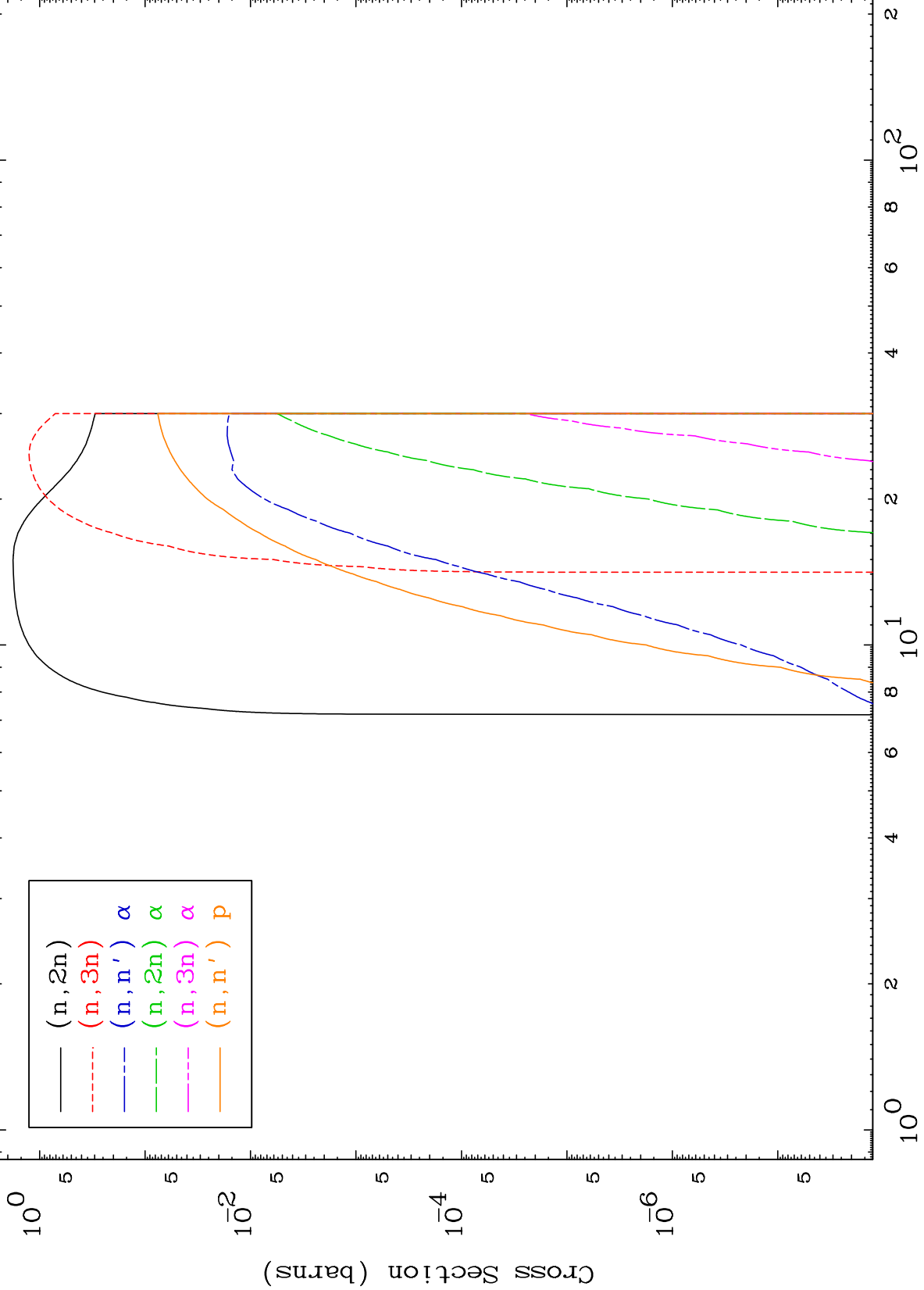
55-Cs-135



MAT 5532

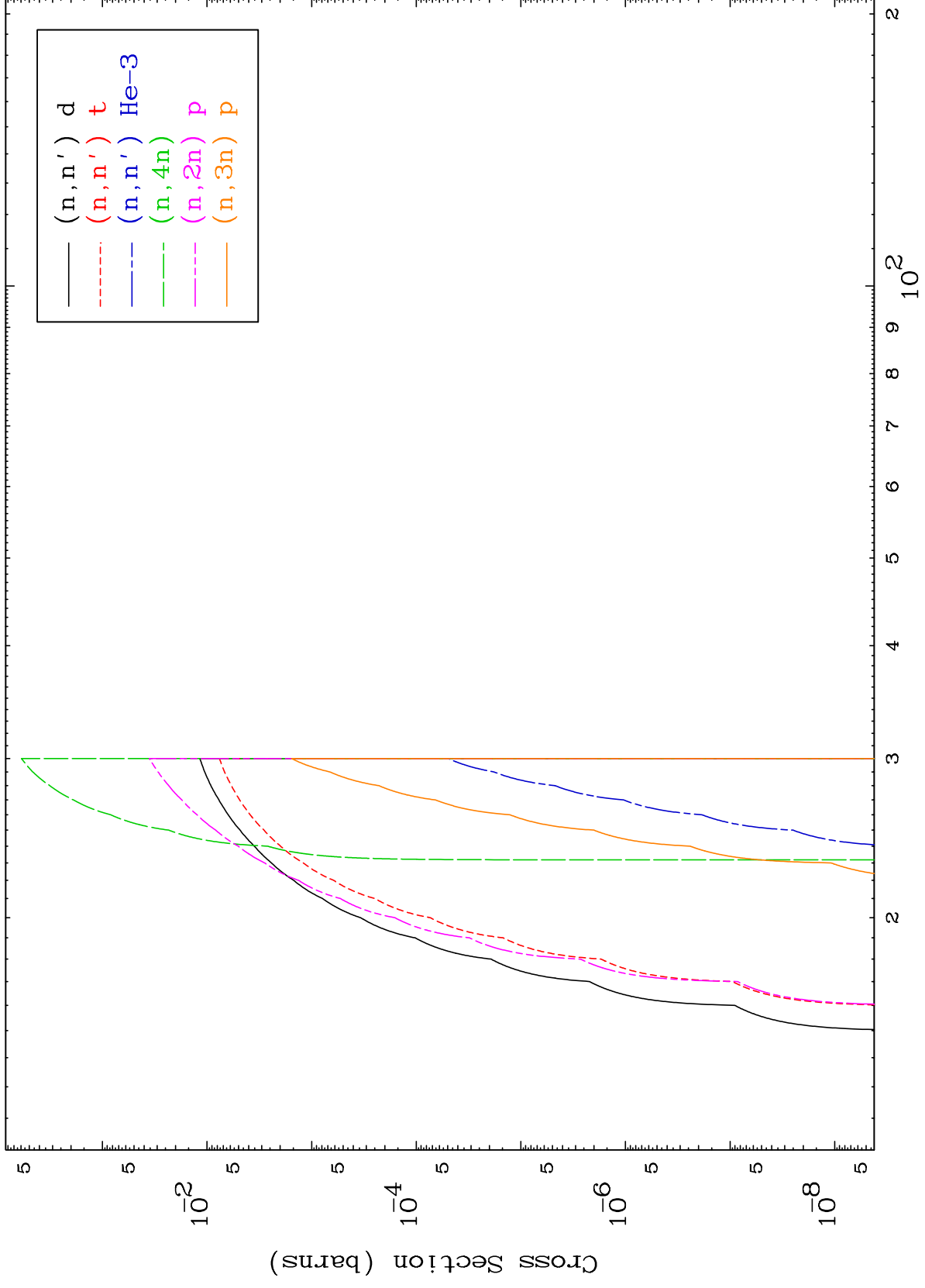
Neutron Production
293 Kelvin Cross Sections

55-Cs-135



Incident Energy (MeV)

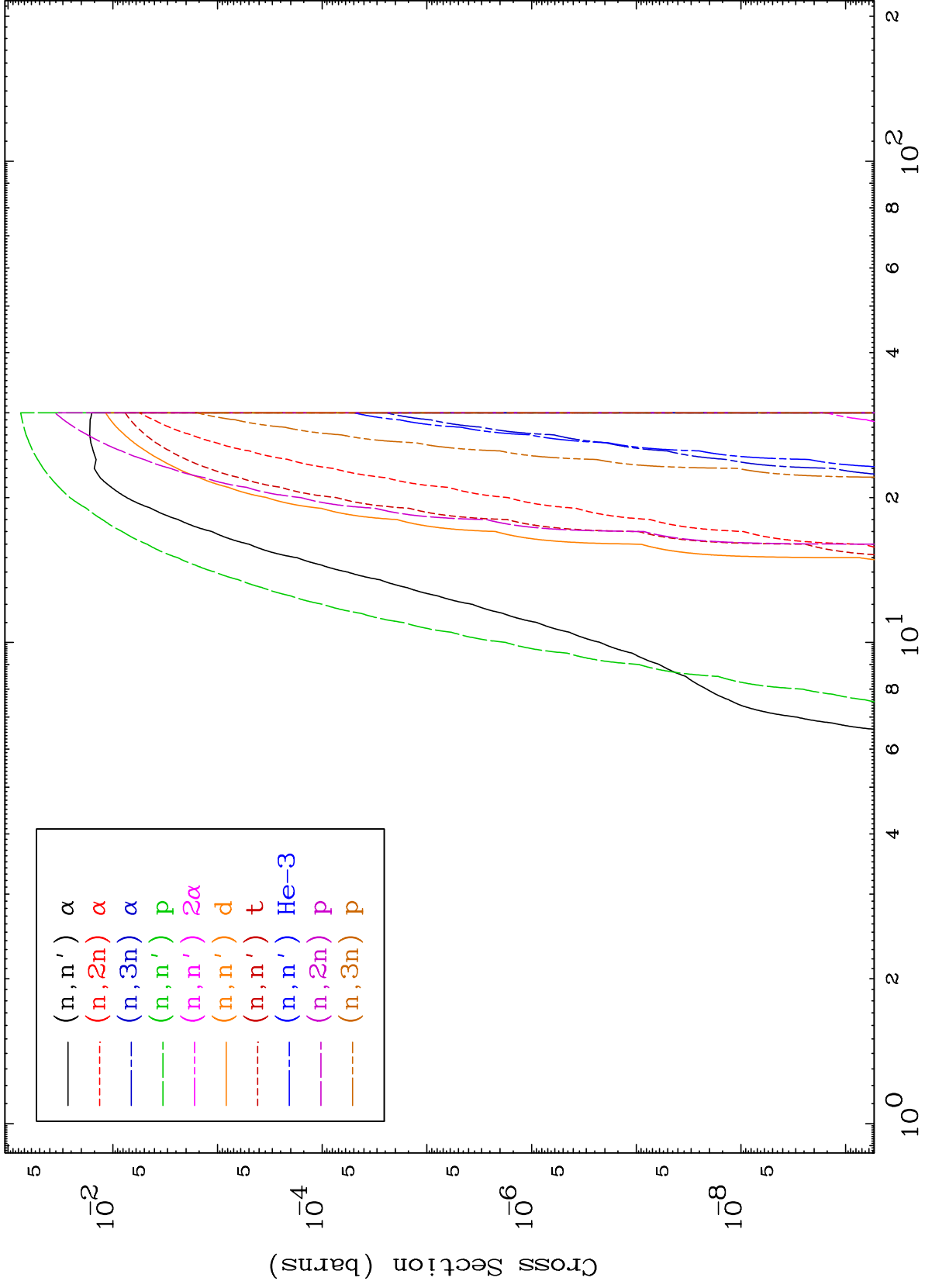
55-Cs-135



MAT 5532

Charged Particle
293 Kelvin Cross Sections

55-Cs-135



Incident Energy (MeV)

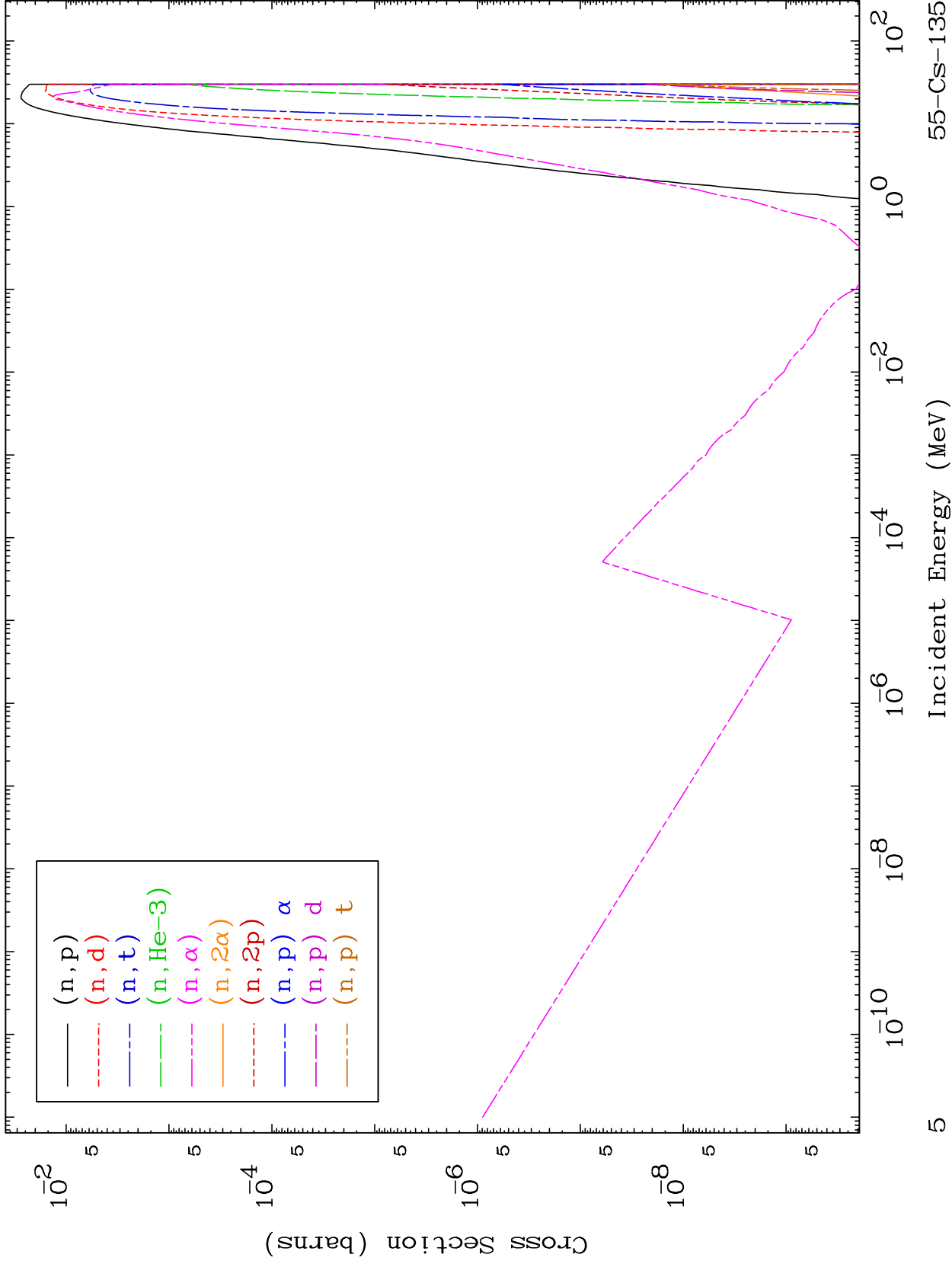
55-Cs-135

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MAT 5532

Charged Particle
293 Kelvin Cross Sections

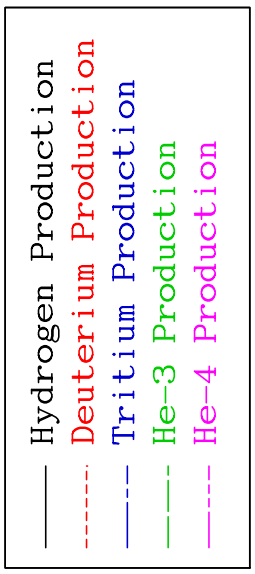
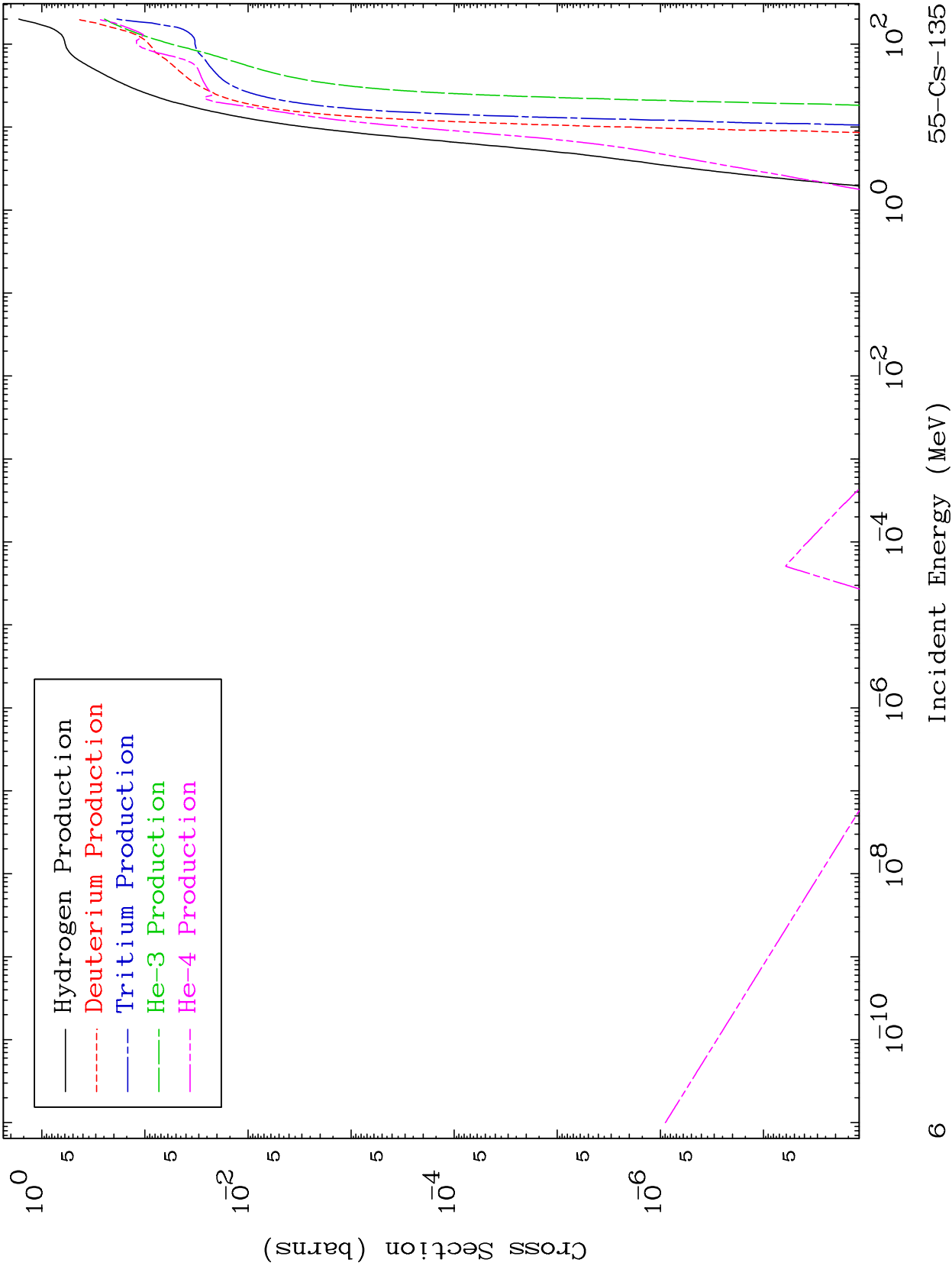
55-Cs-135



MAT 5532

Particle Production
293 Kelvin Cross Sections

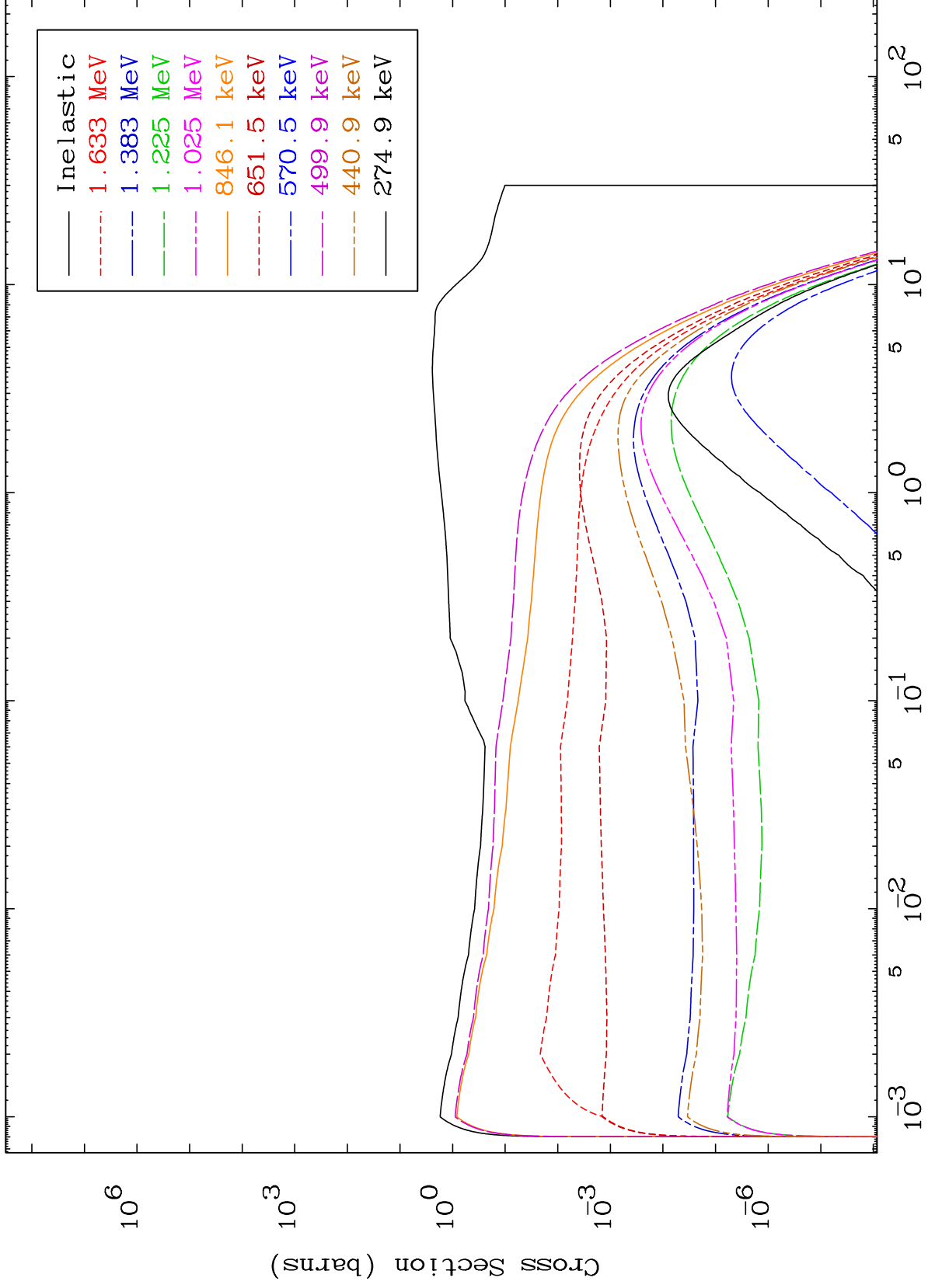
55-Cs-135



MAT 5532

(n,n') Level
293 Kelvin Cross Sections

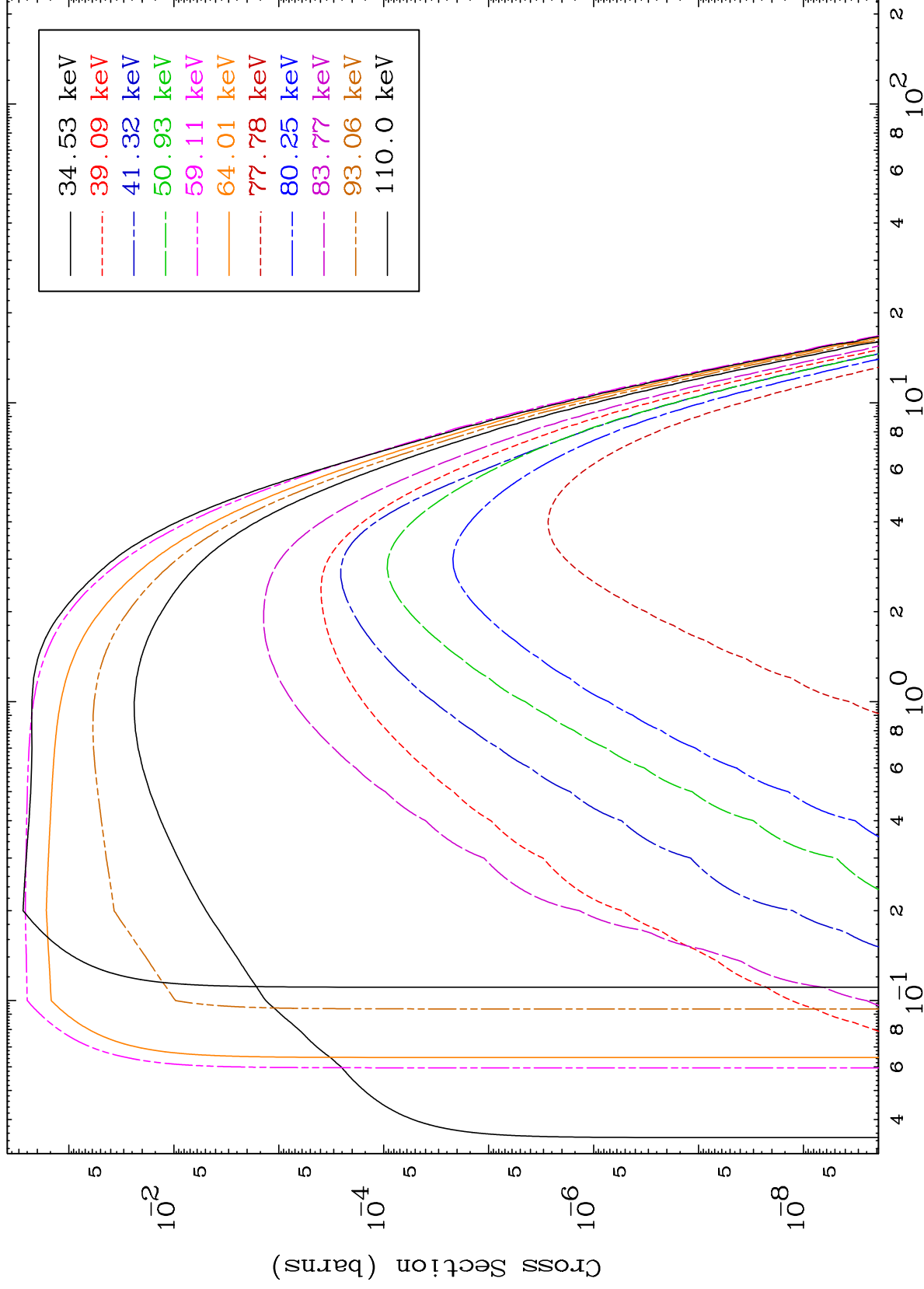
55-Cs-135

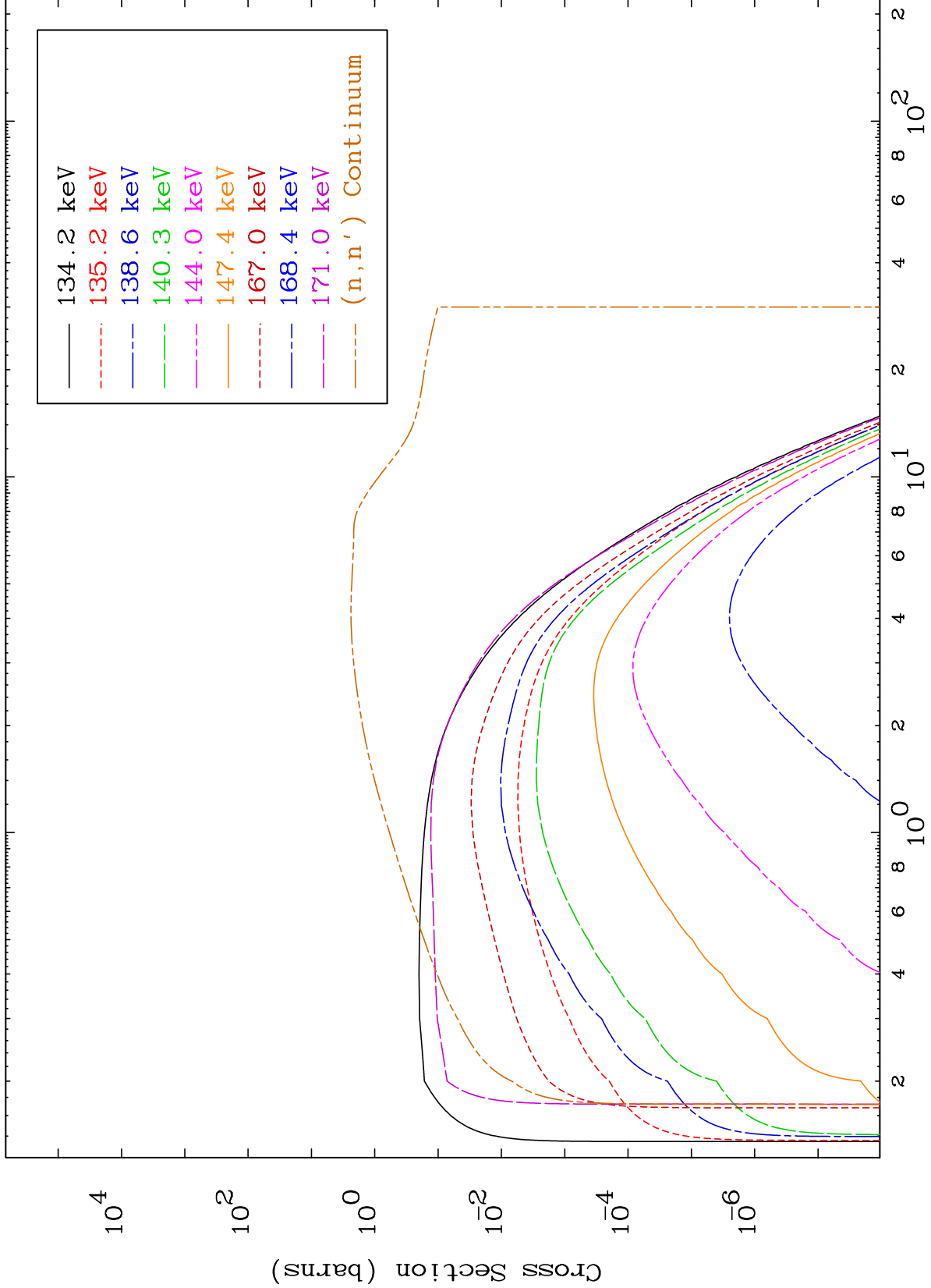


MAT 5532

(n,n') Level
293 Kelvin Cross Sections

55-Cs-135

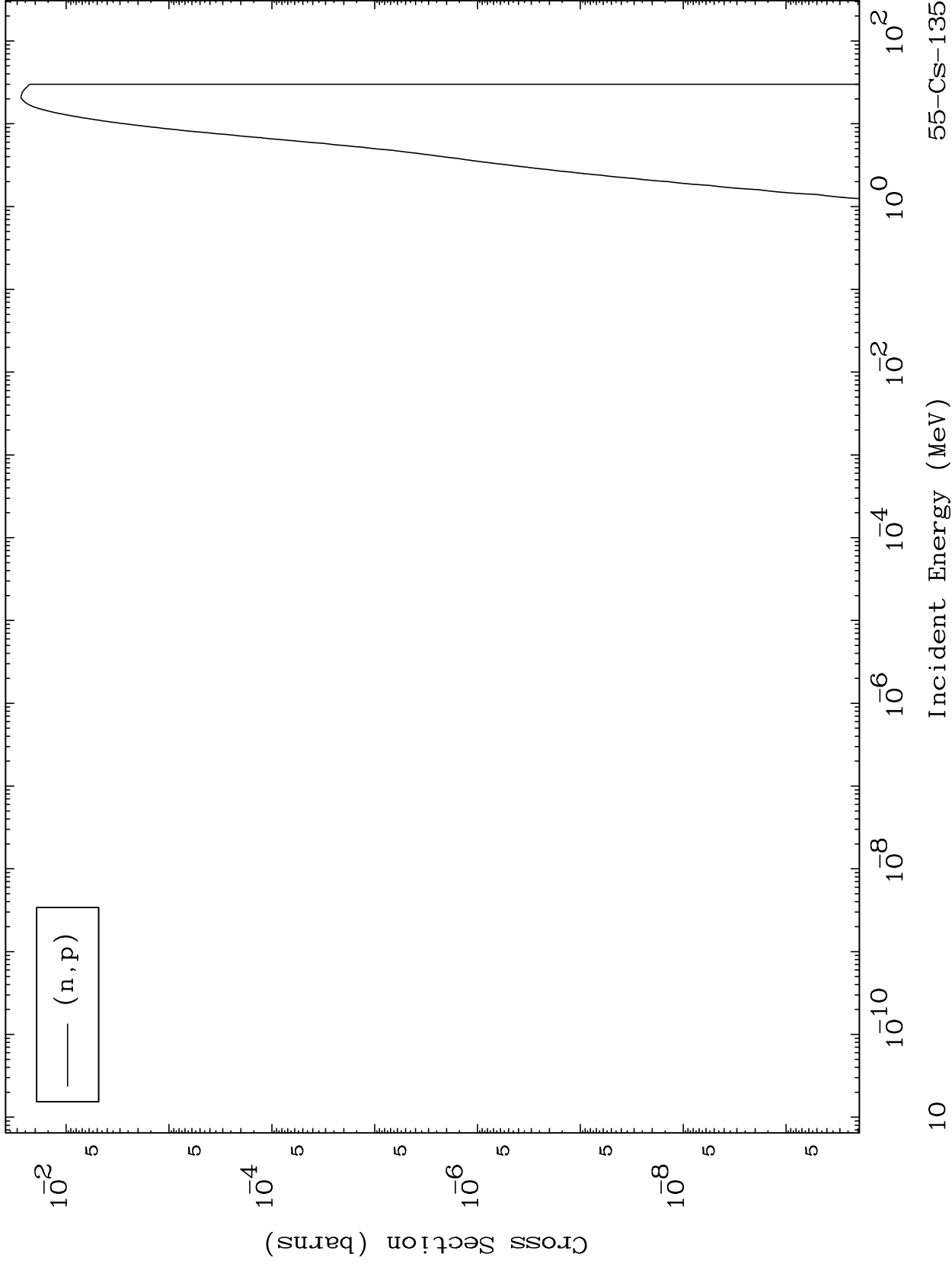




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(n,p) Levels
293 Kelvin Cross Sections

55-Cs-135



10

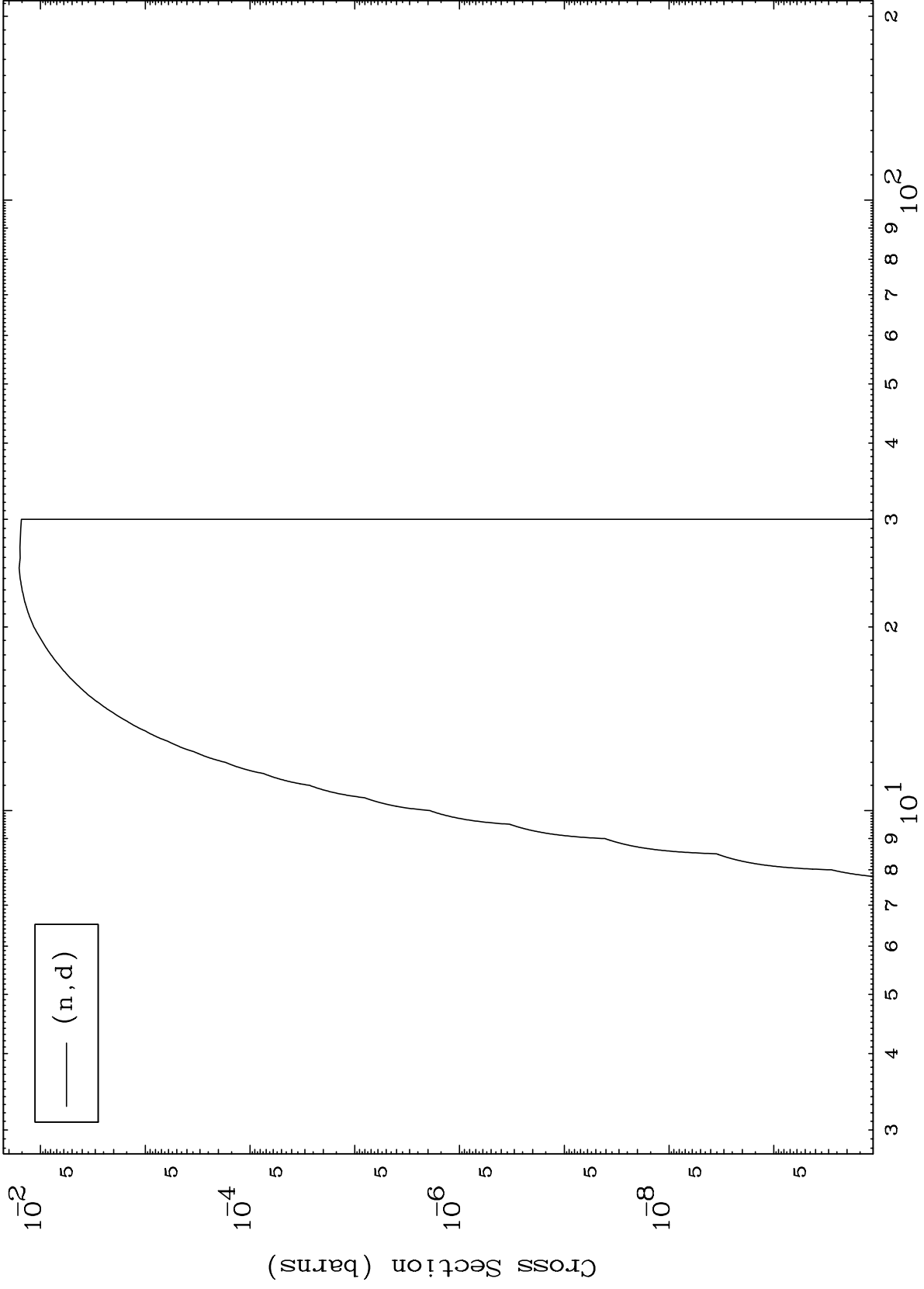
Incident Energy (MeV)

55-Cs-135

MAT 5532

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-135



11

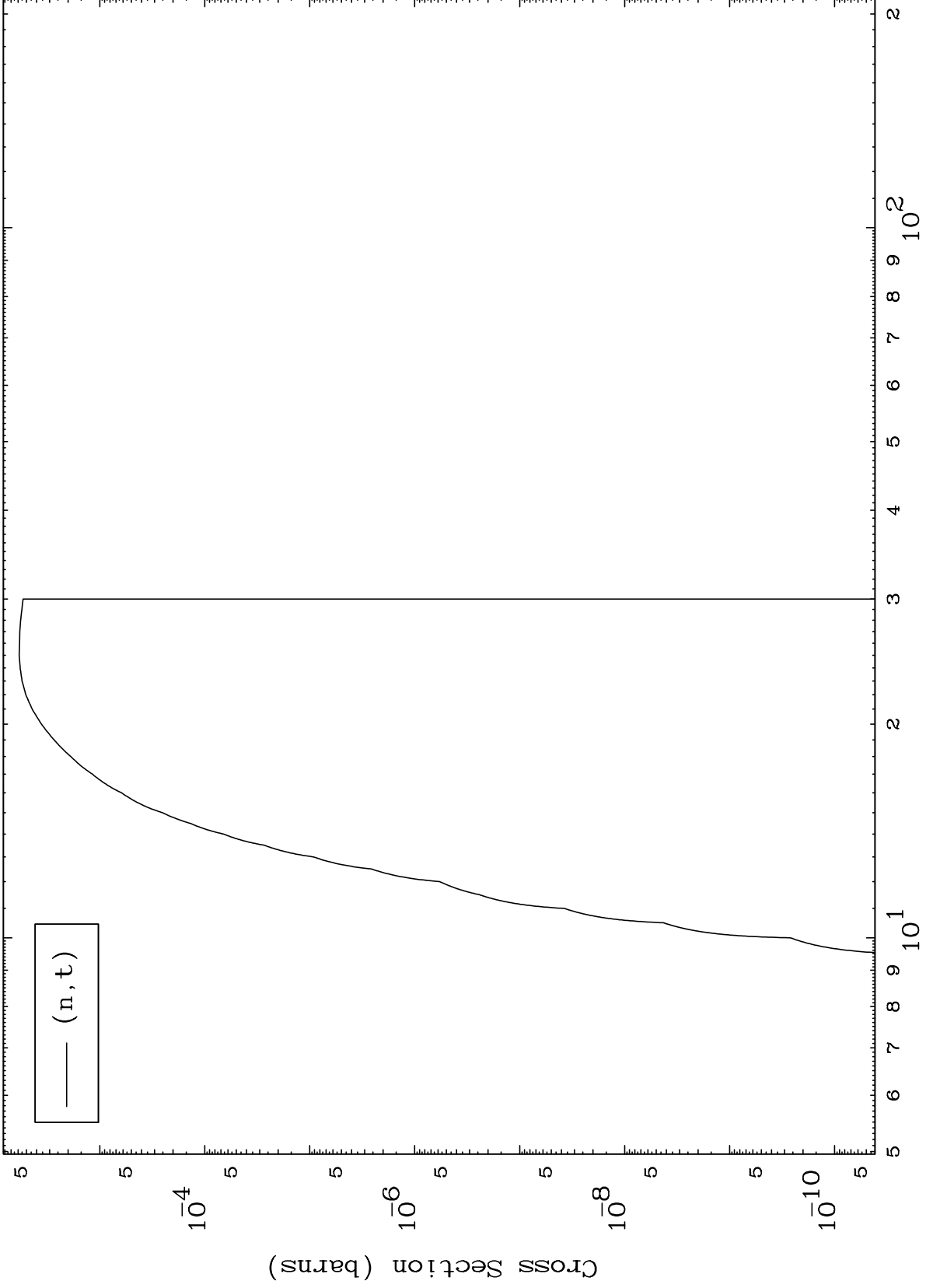
Incident Energy (MeV)

55-Cs-135

MAT 5532

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-135



12

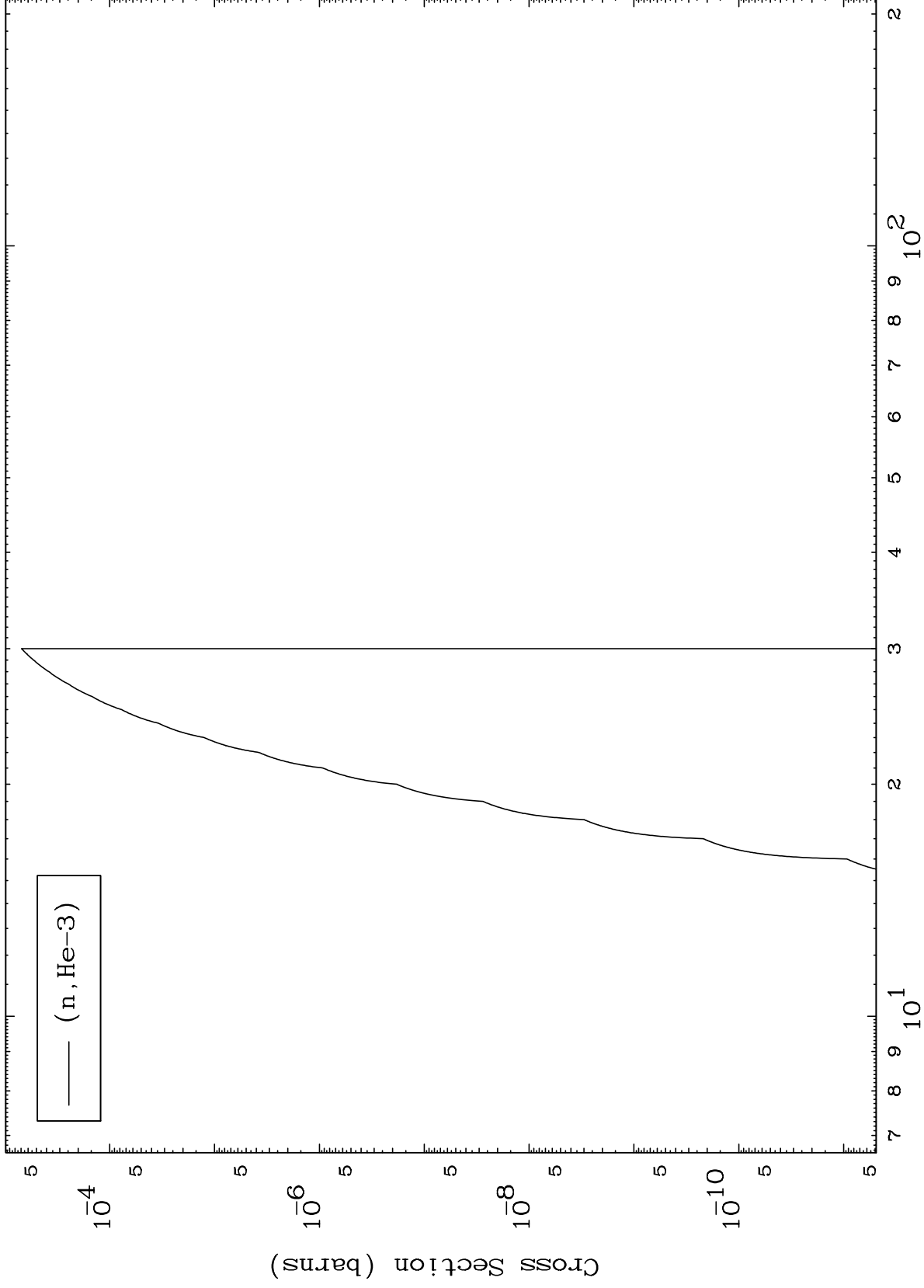
Incident Energy (MeV)

55-Cs-135

MAT 5532

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-135



13

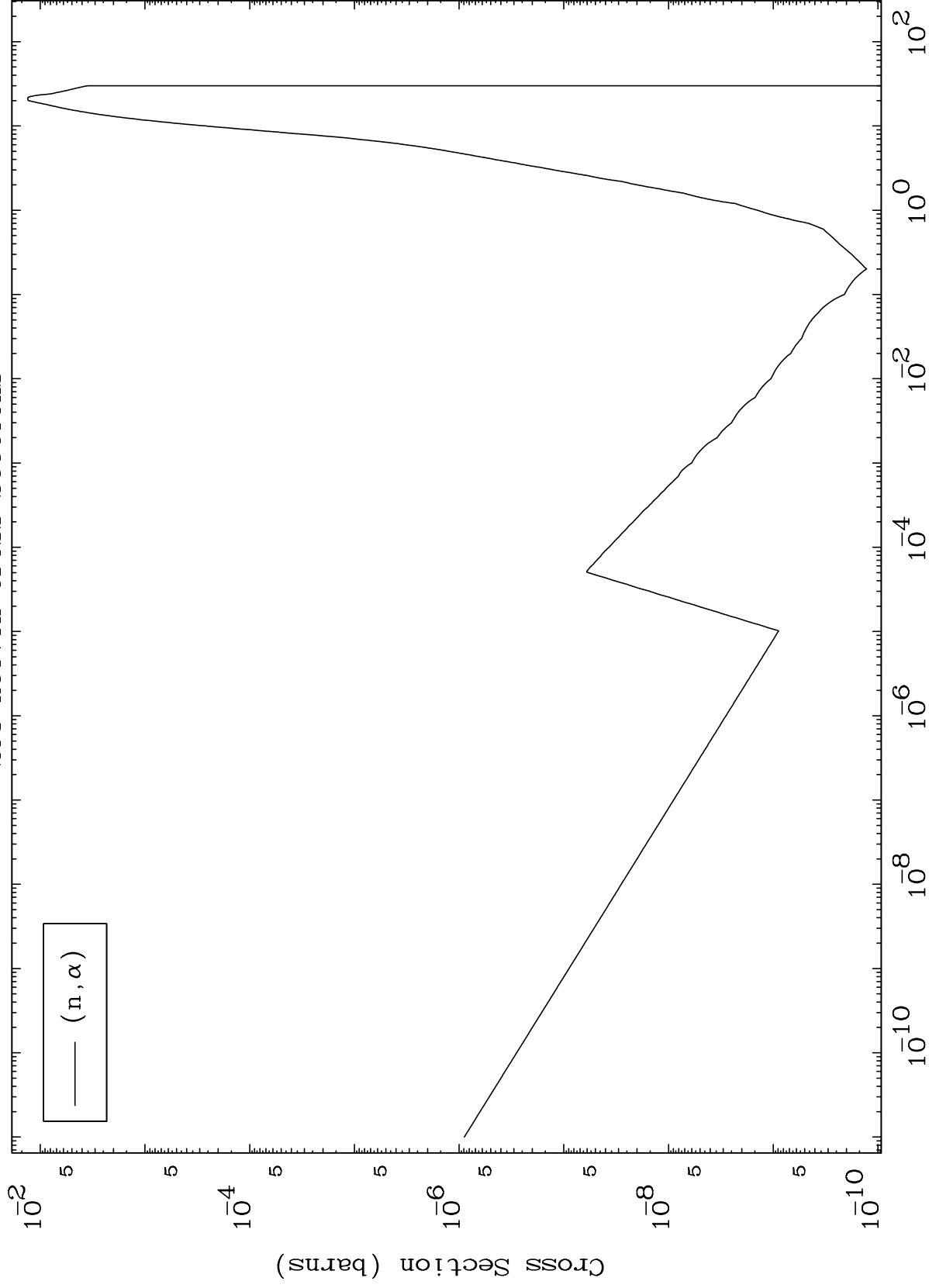
Incident Energy (MeV)

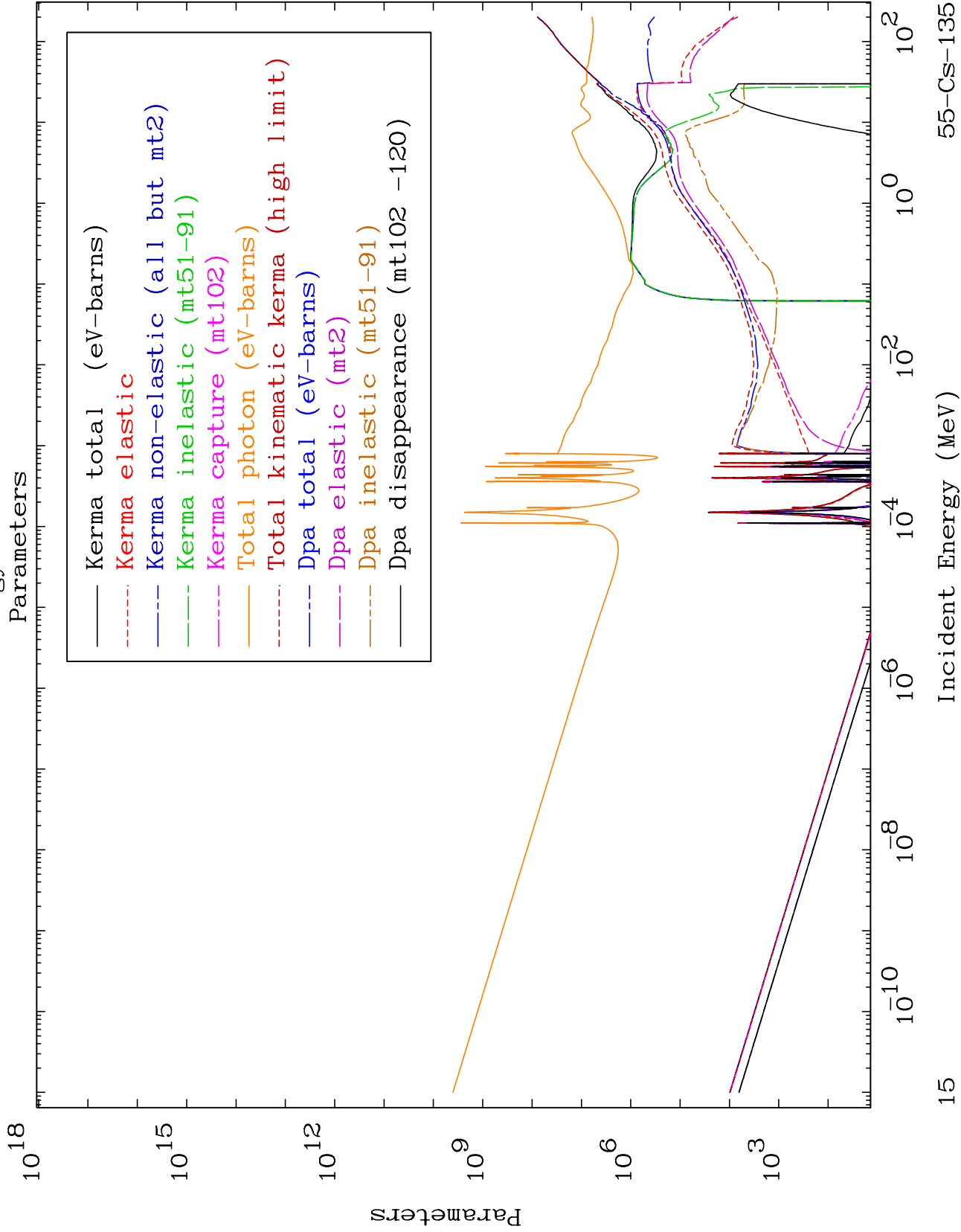
55-Cs-135

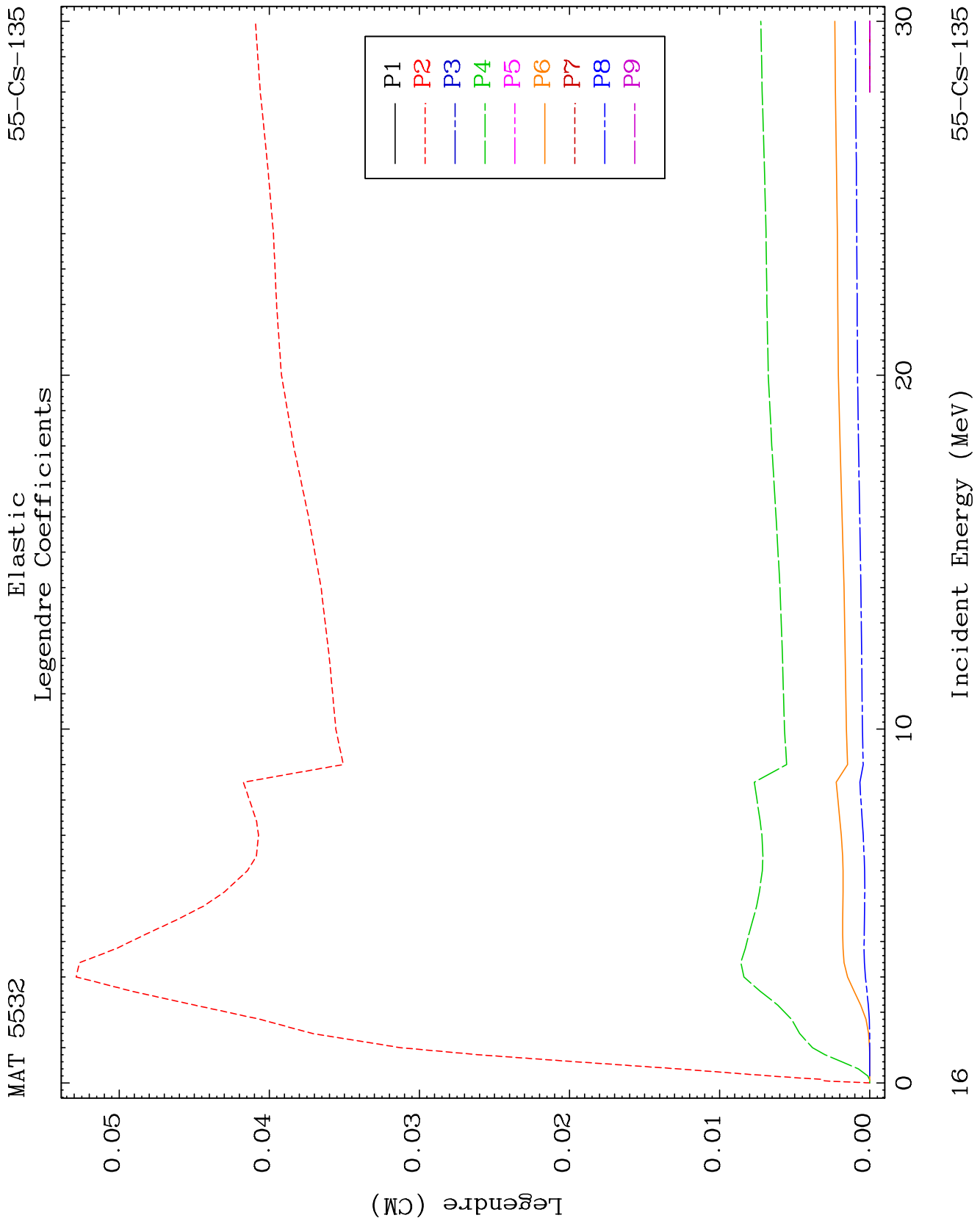
MAT 5532

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-135



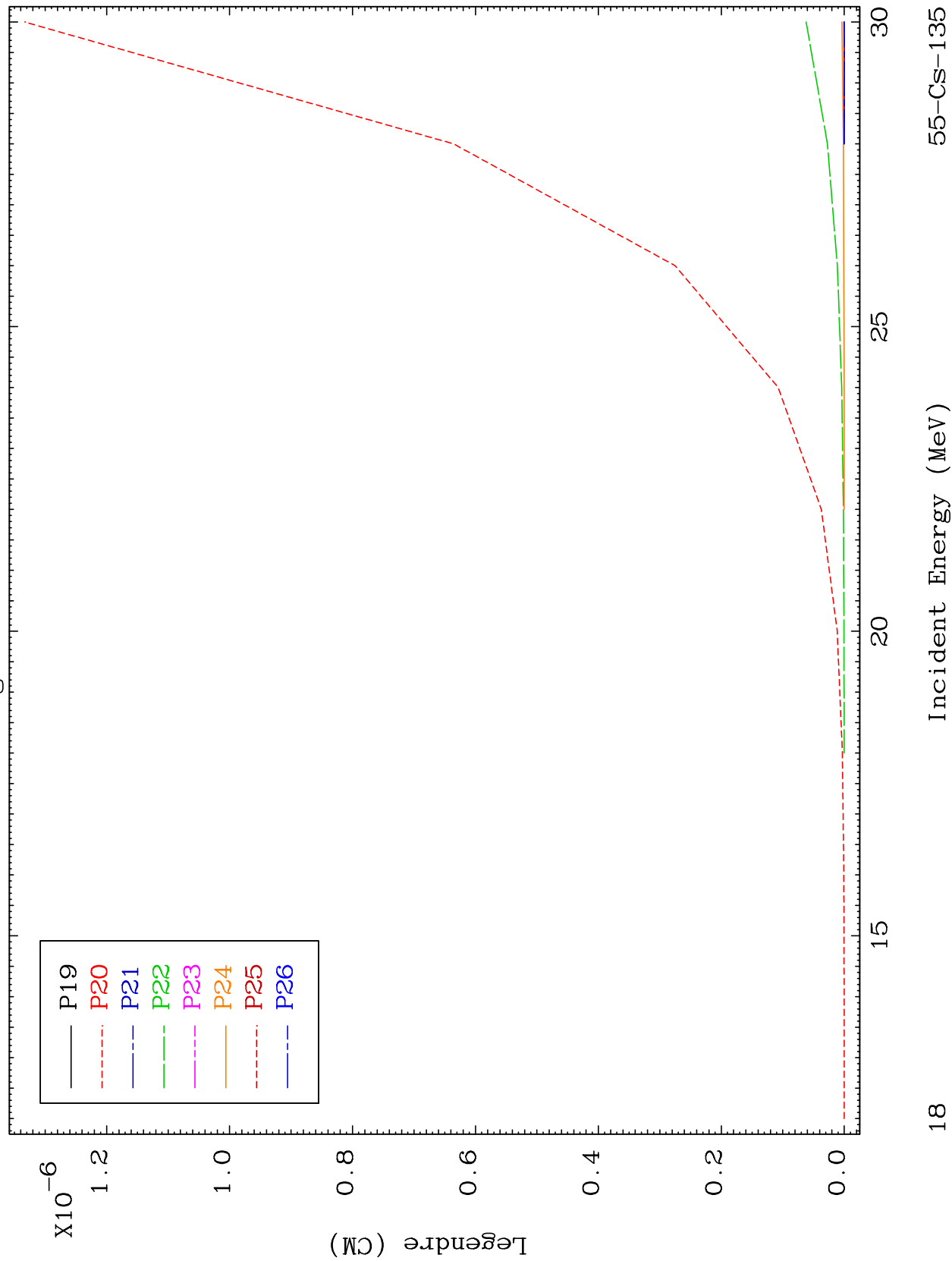




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Elastic Legendre Coefficients

55-Cs-135



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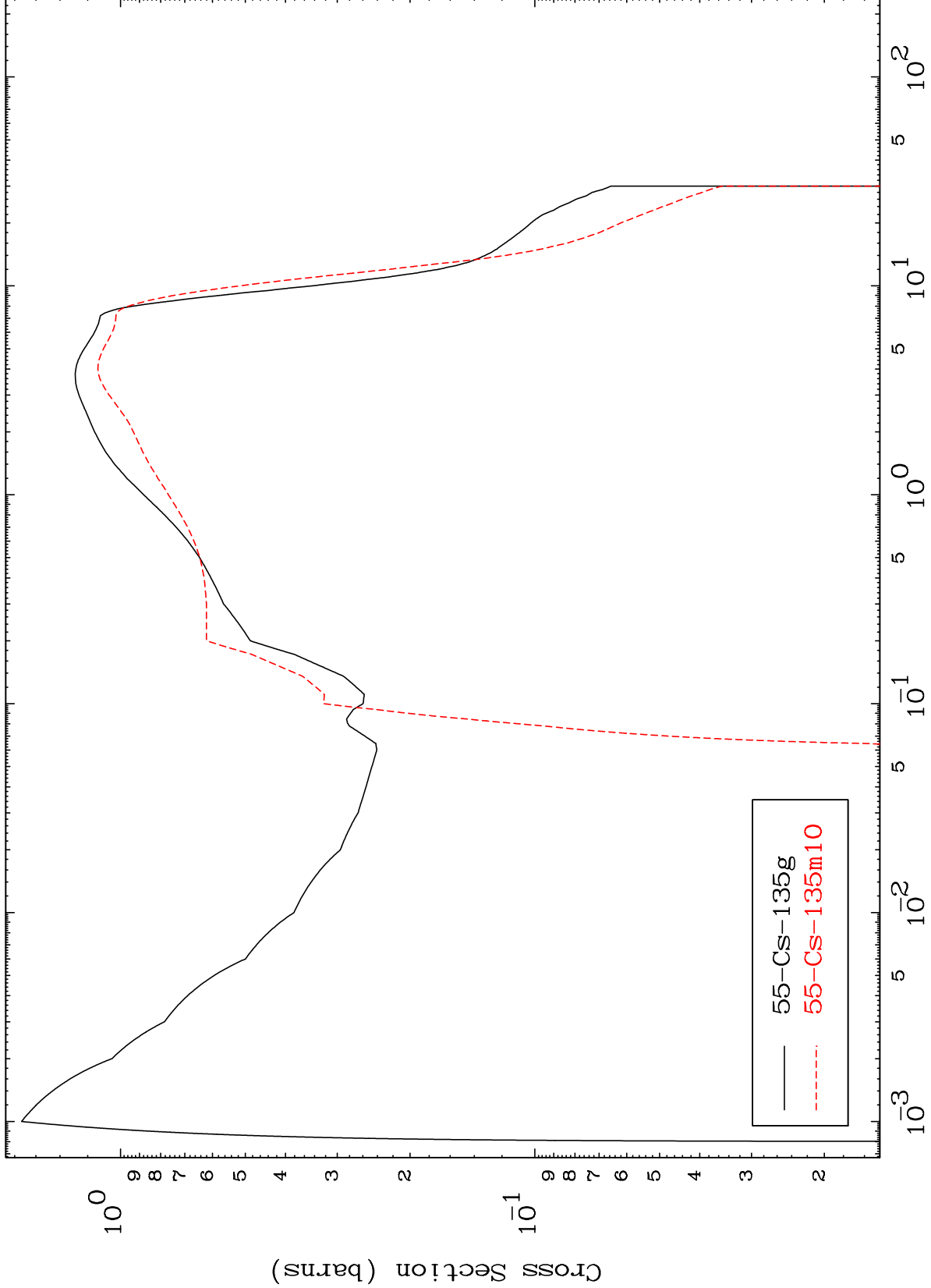
Incident Energy (MeV)

55-Cs-135

MAT 5532

Inelastic
Radionuclide Production Cross Section

55-Cs-135



— 55-Cs-135g
- - - 55-Cs-135m10

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Incident Energy (MeV)

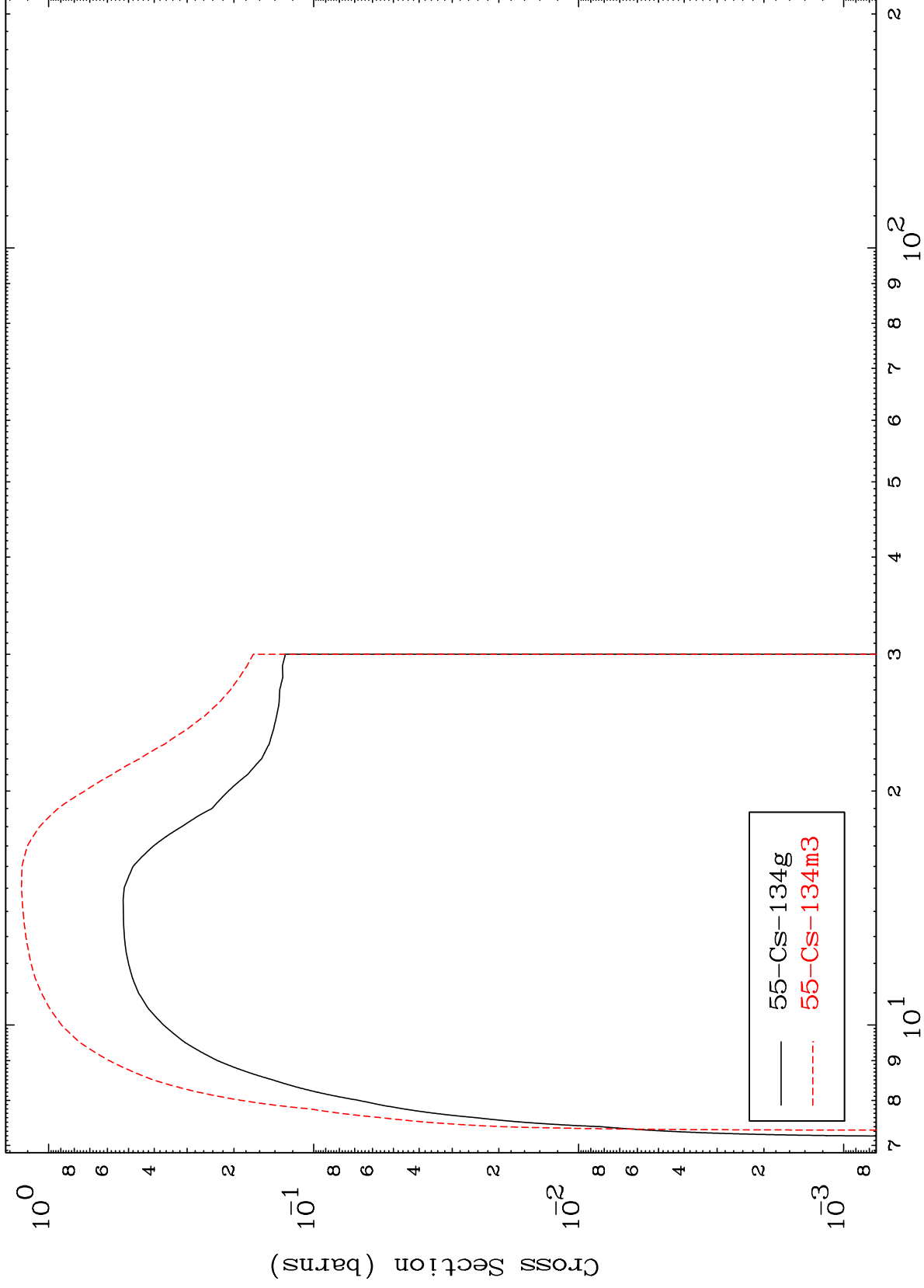
55-Cs-135

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(n,2n)

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

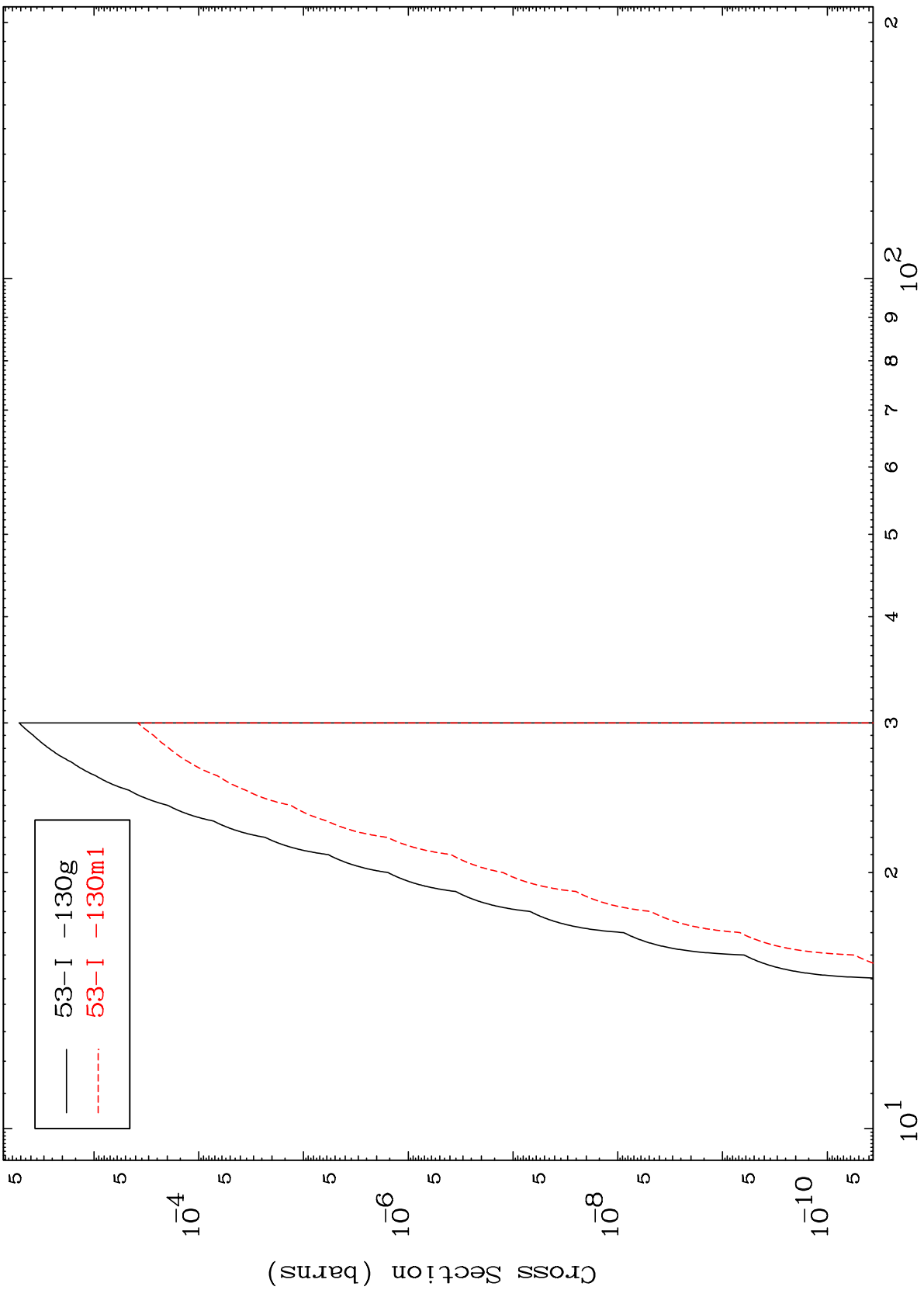
55-Cs-135

MAT 5532

(n,2n) α

55-Cs-135

Radionuclide Production Cross Section



21

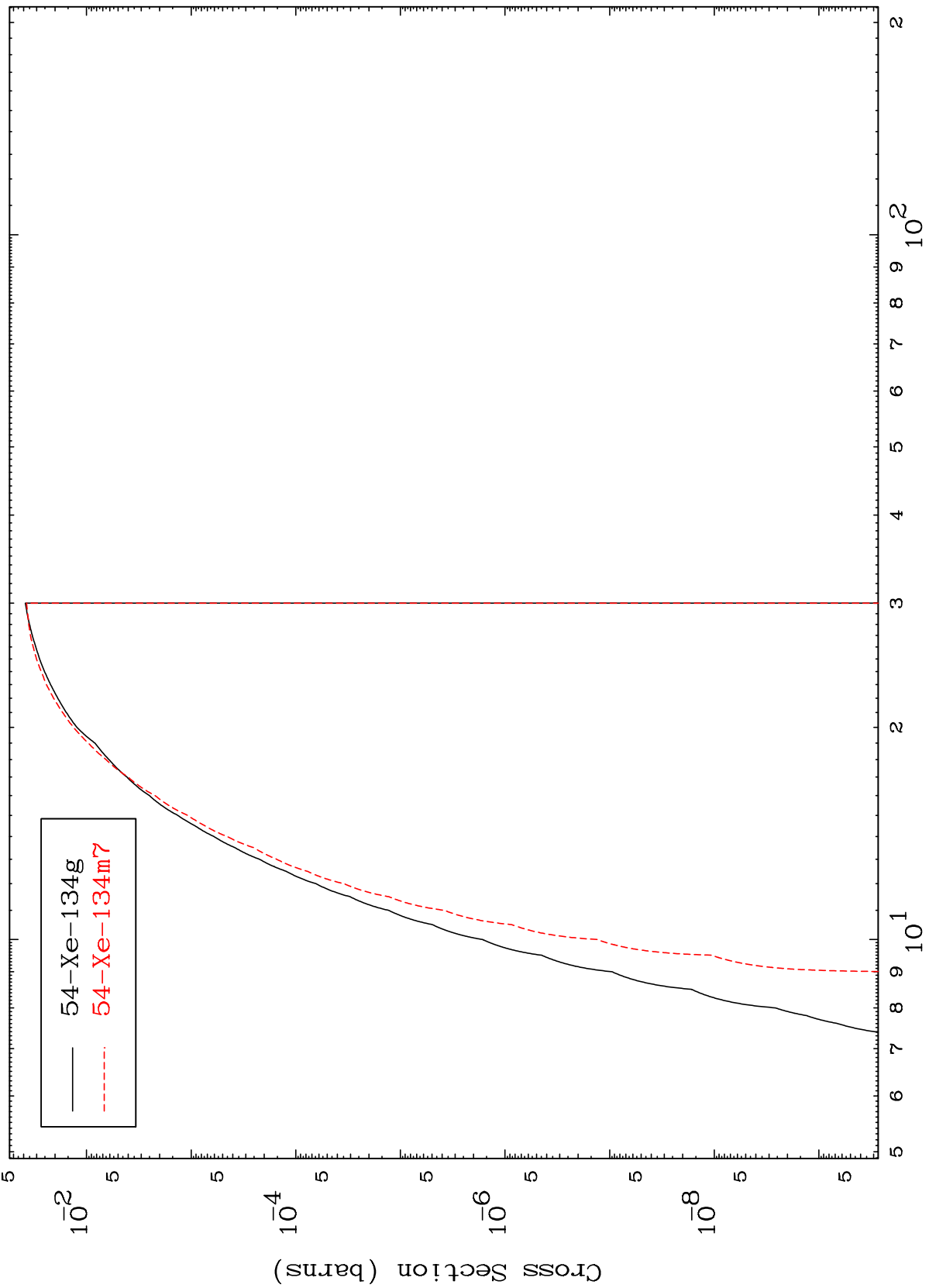
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(n,n') p
Radionuclide Production Cross Section



22

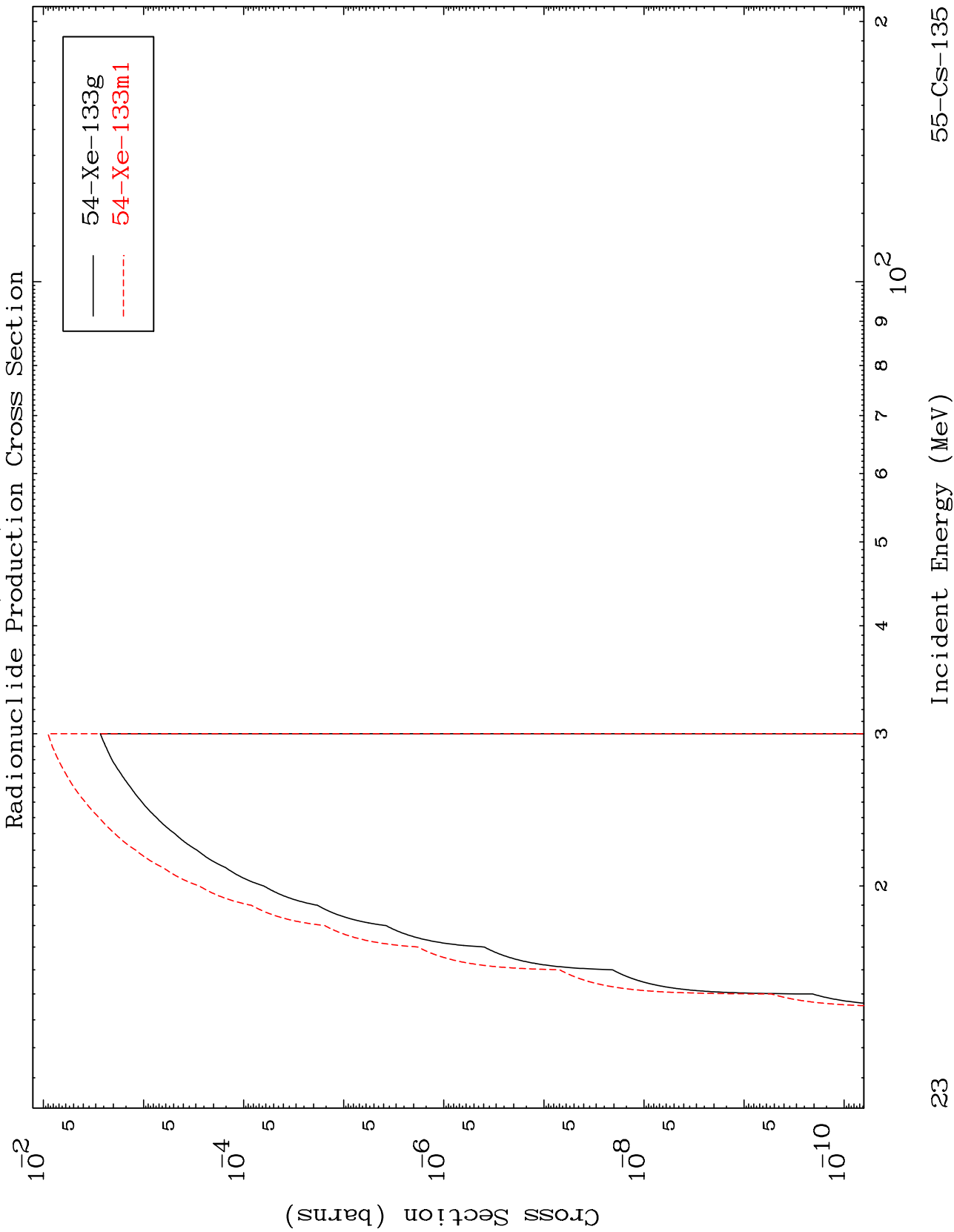
Incident Energy (MeV)

55-Cs-135

MAT 5532

(n,n') d

55-Cs-135



23

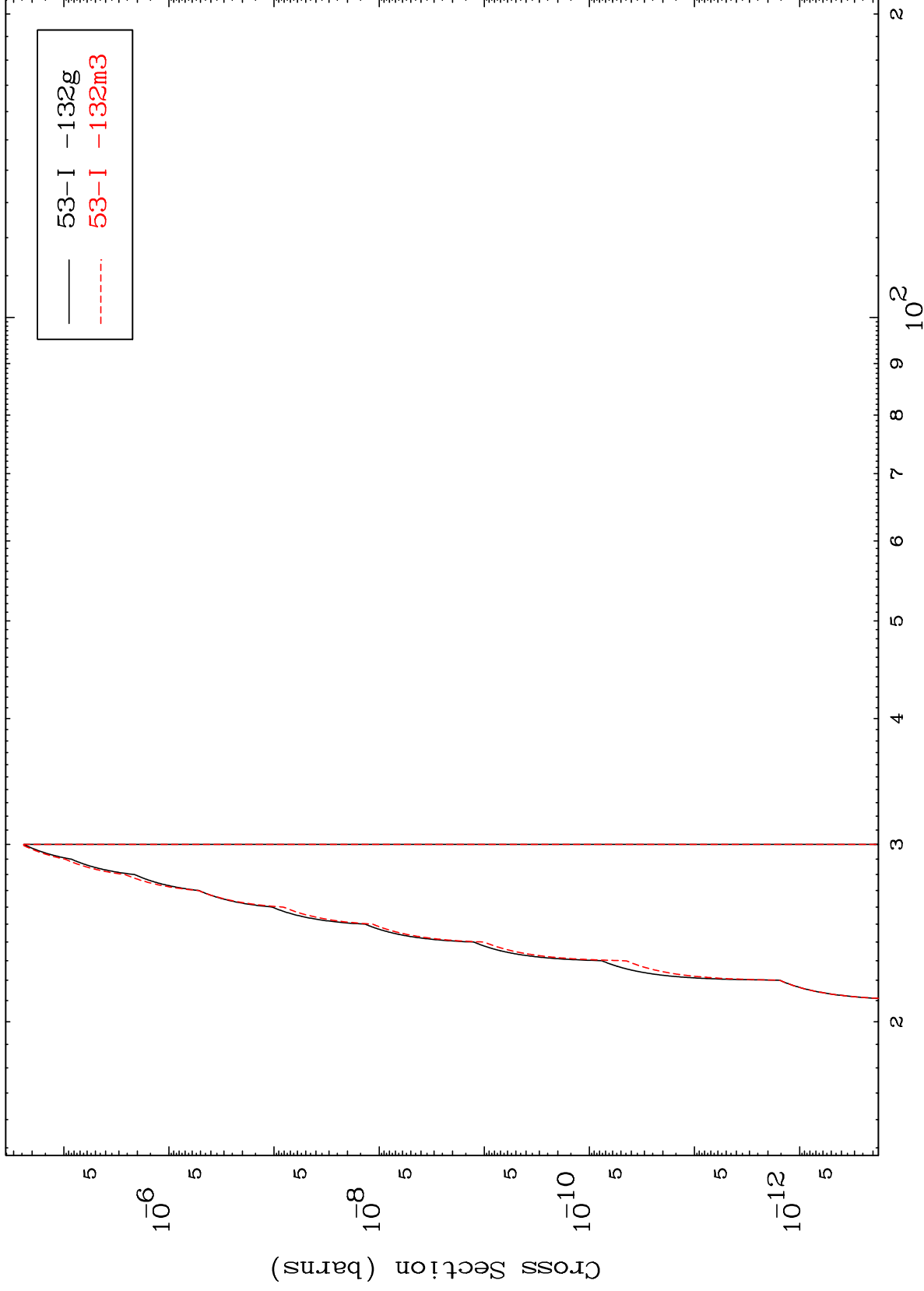
55-Cs-135

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(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section

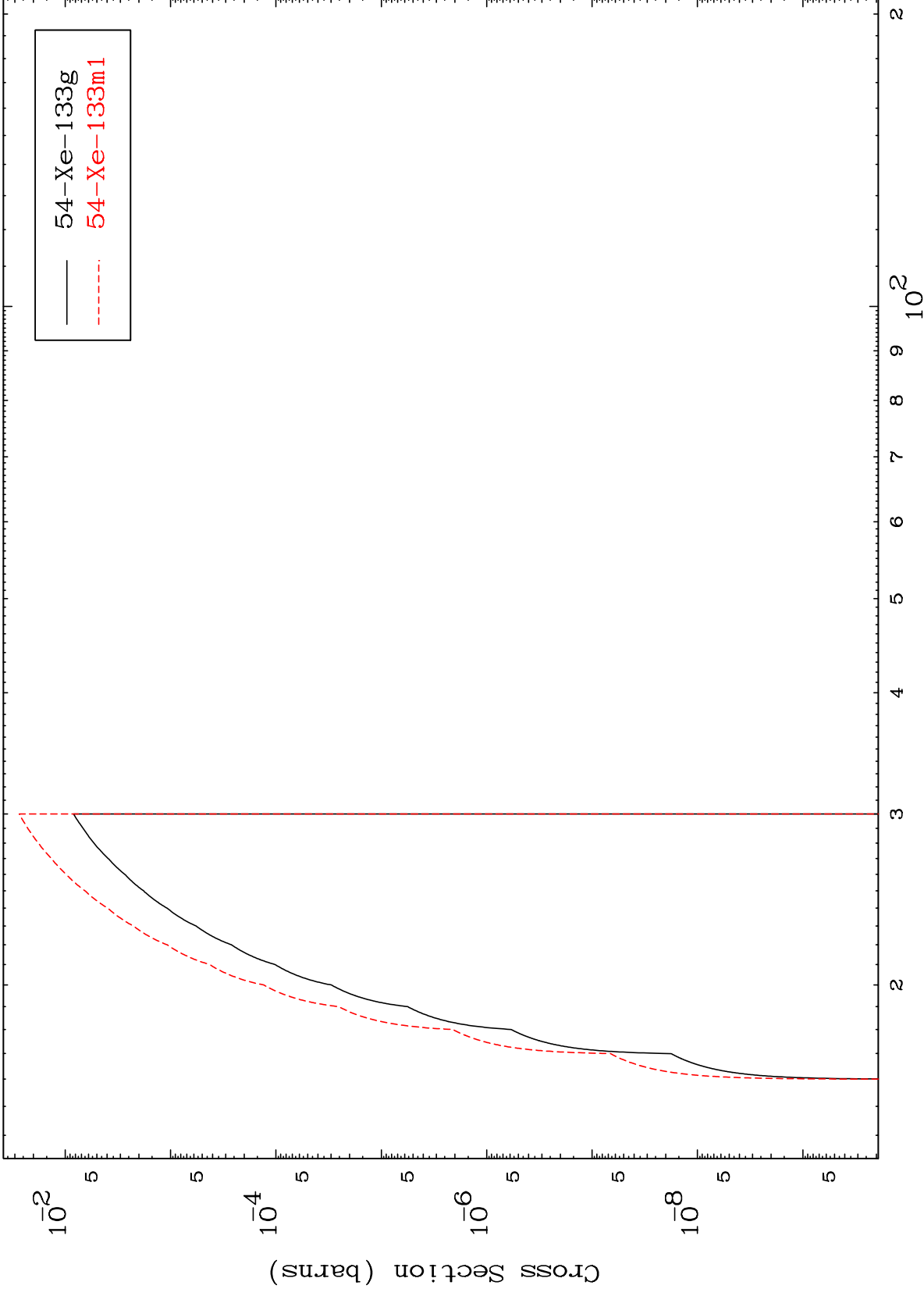


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Incident Energy (MeV)

55-Cs-135

Radionuclide Production Cross Section



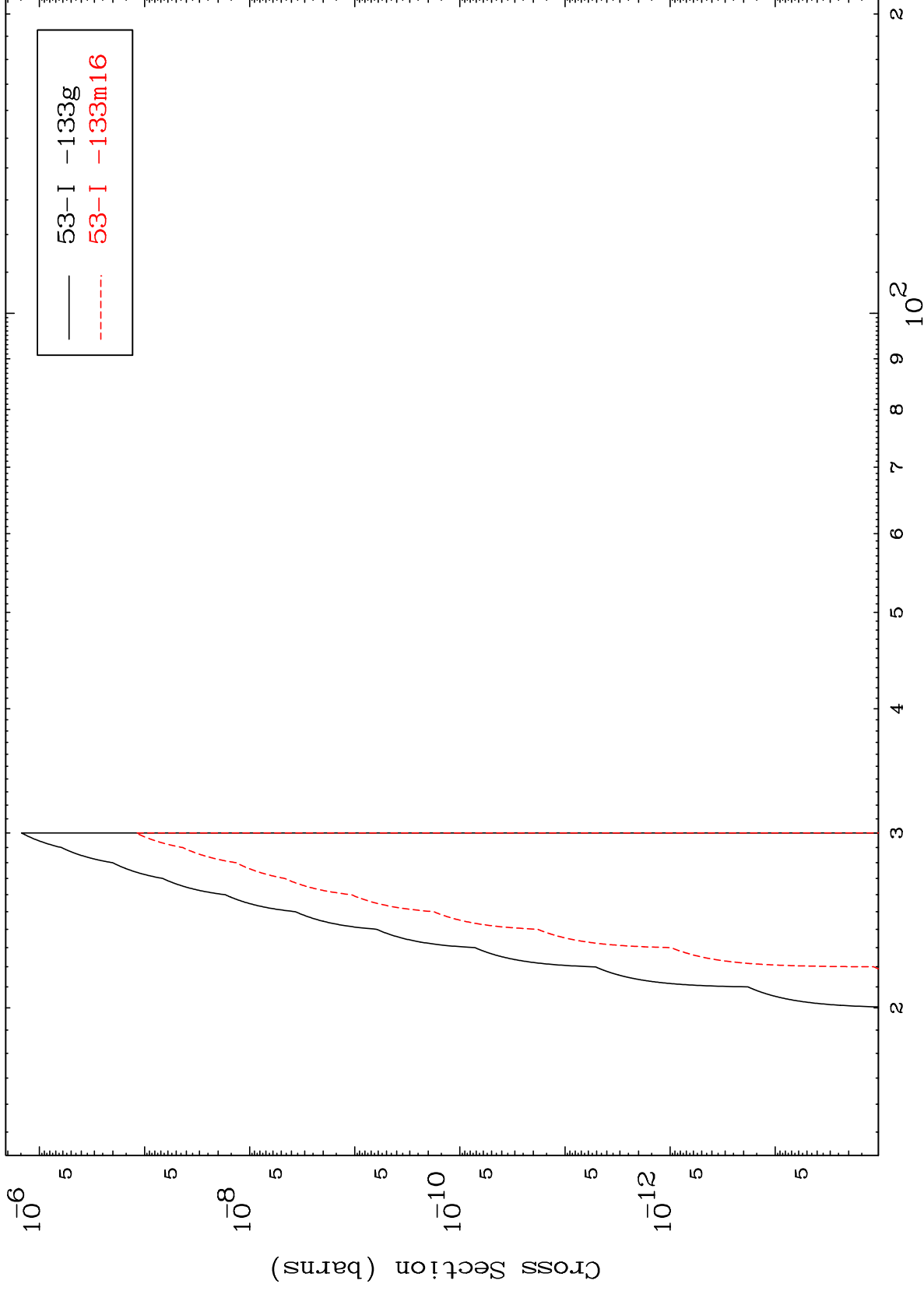
54-Xe-133g
54-Xe-133m1

MAT 5532

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



26

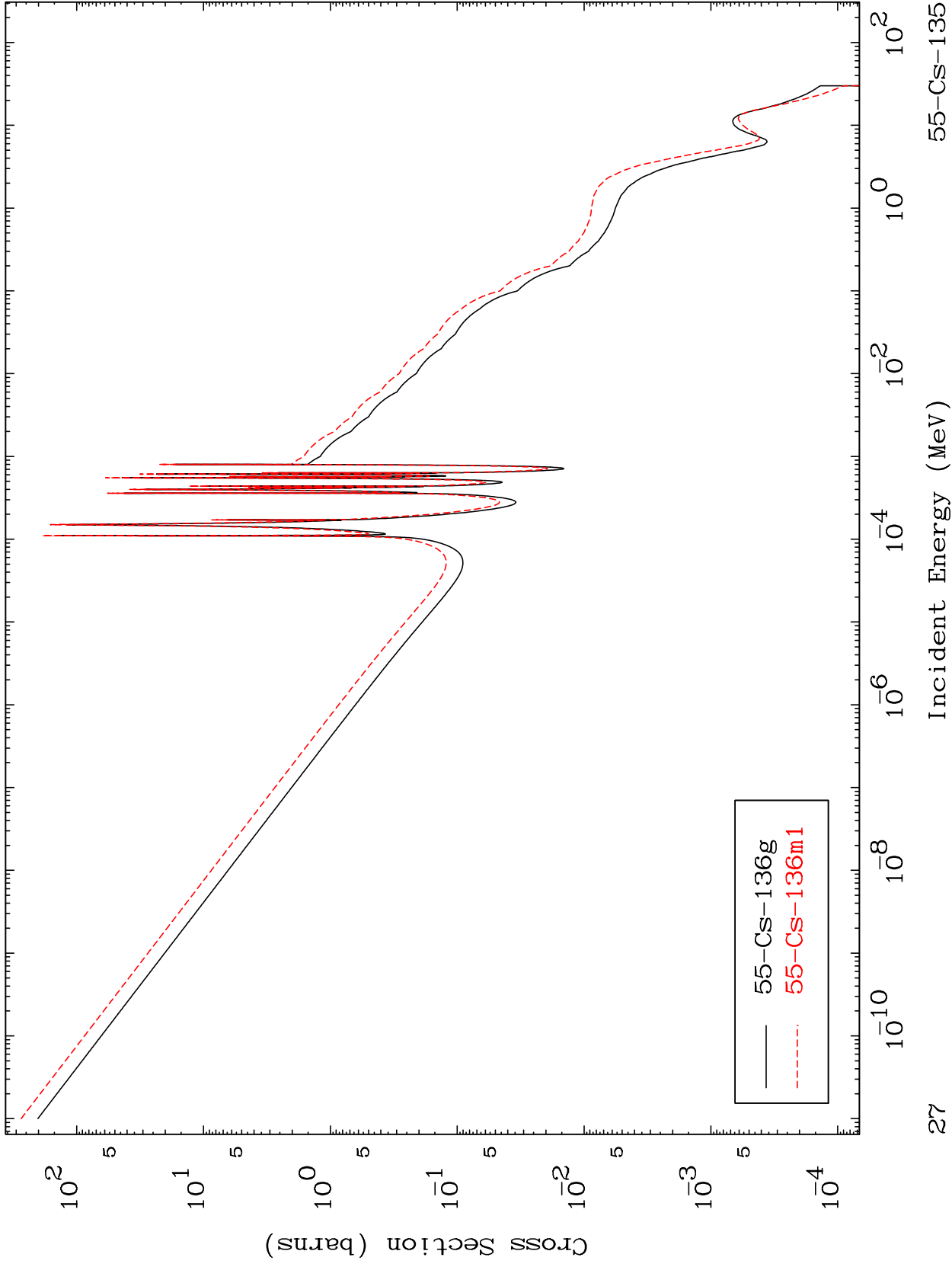
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

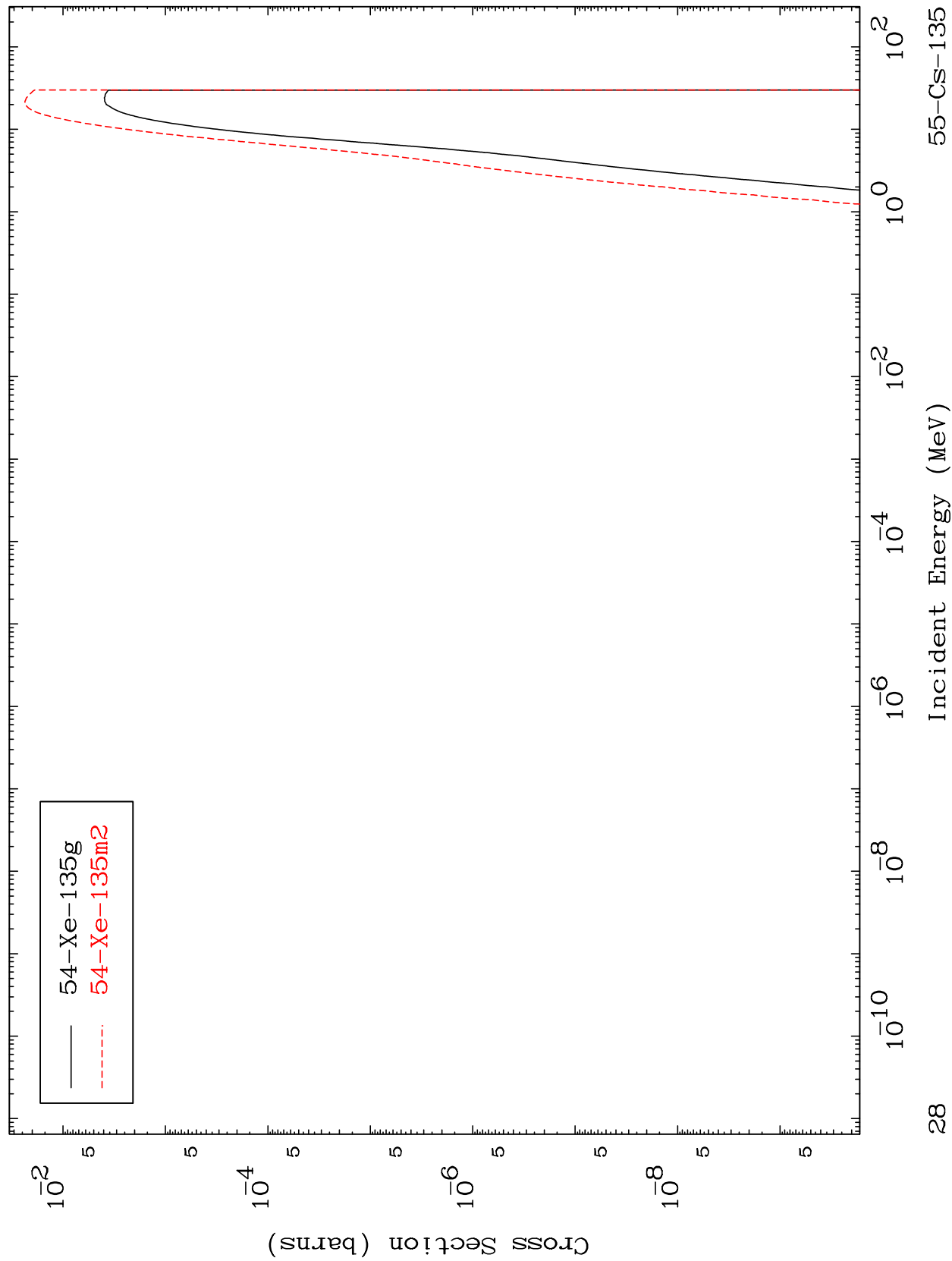
(n, γ)
Radionuclide Production Cross Section



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55-Cs-135

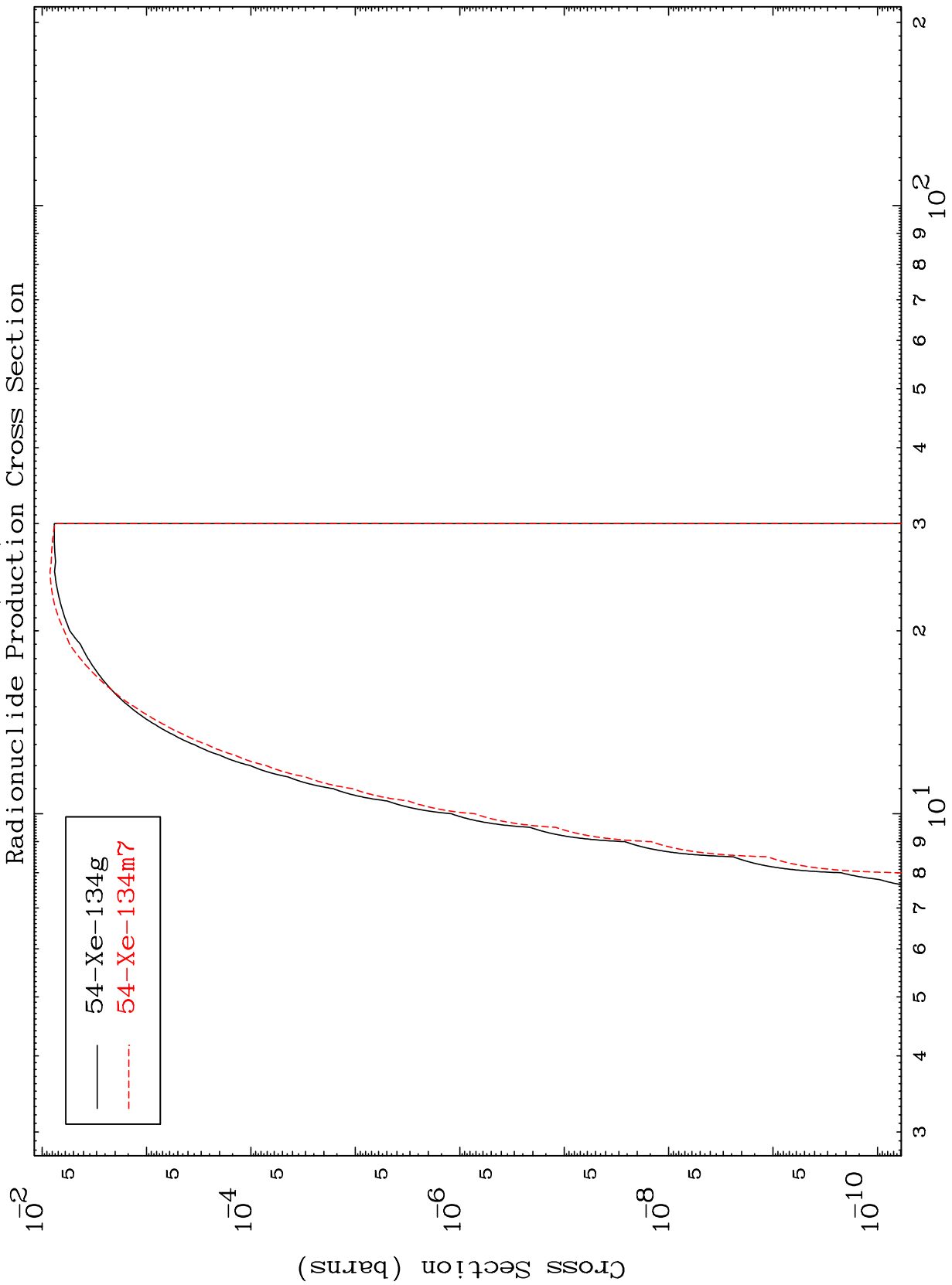
(n,p)
Radionuclide Production Cross Section



MAT 5532

55-Cs-135

(n,d)
Radionuclide Production Cross Section



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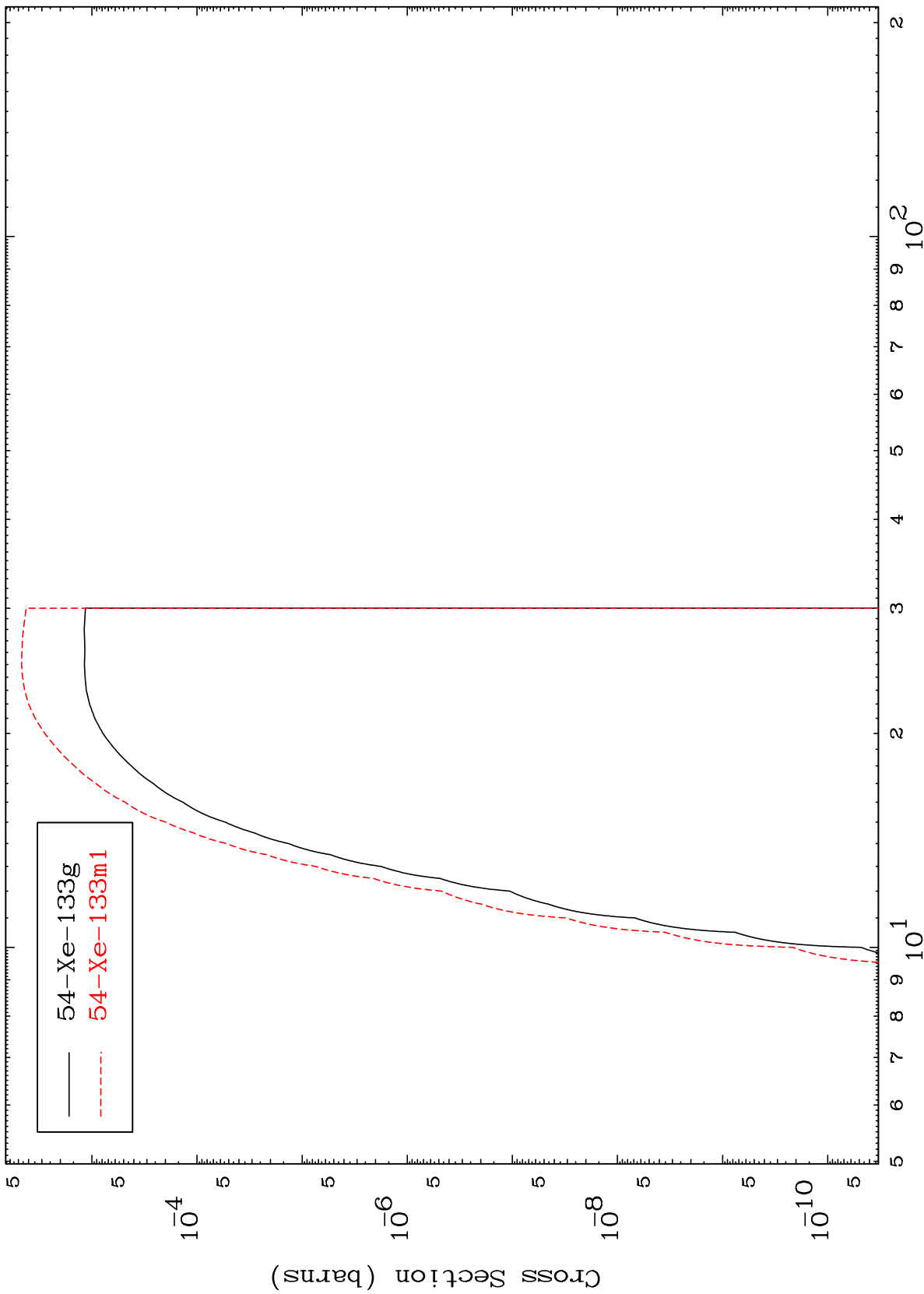
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

(n,t)
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

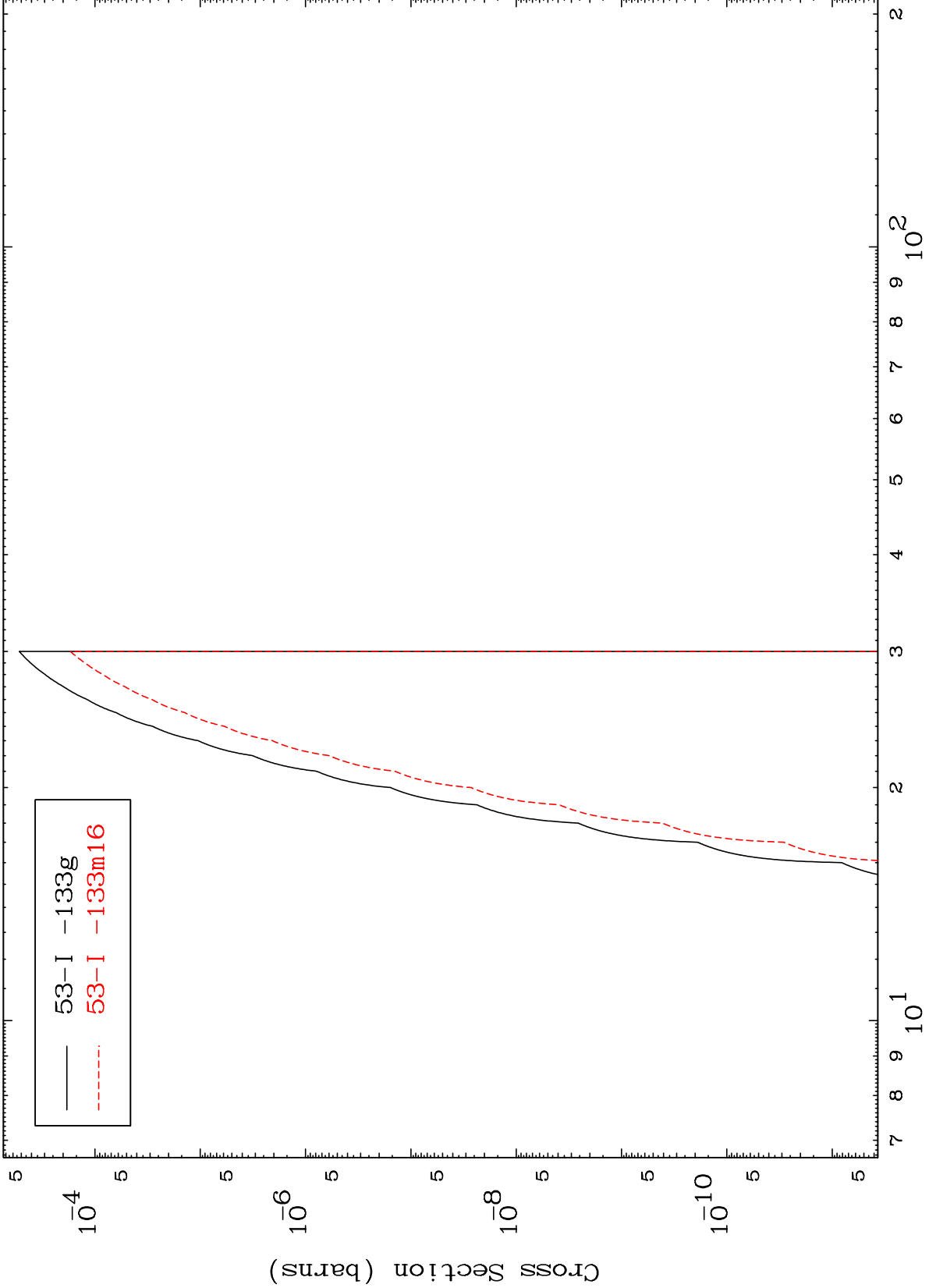
30

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(n,He-3)

55-Cs-135

Radionuclide Production Cross Section

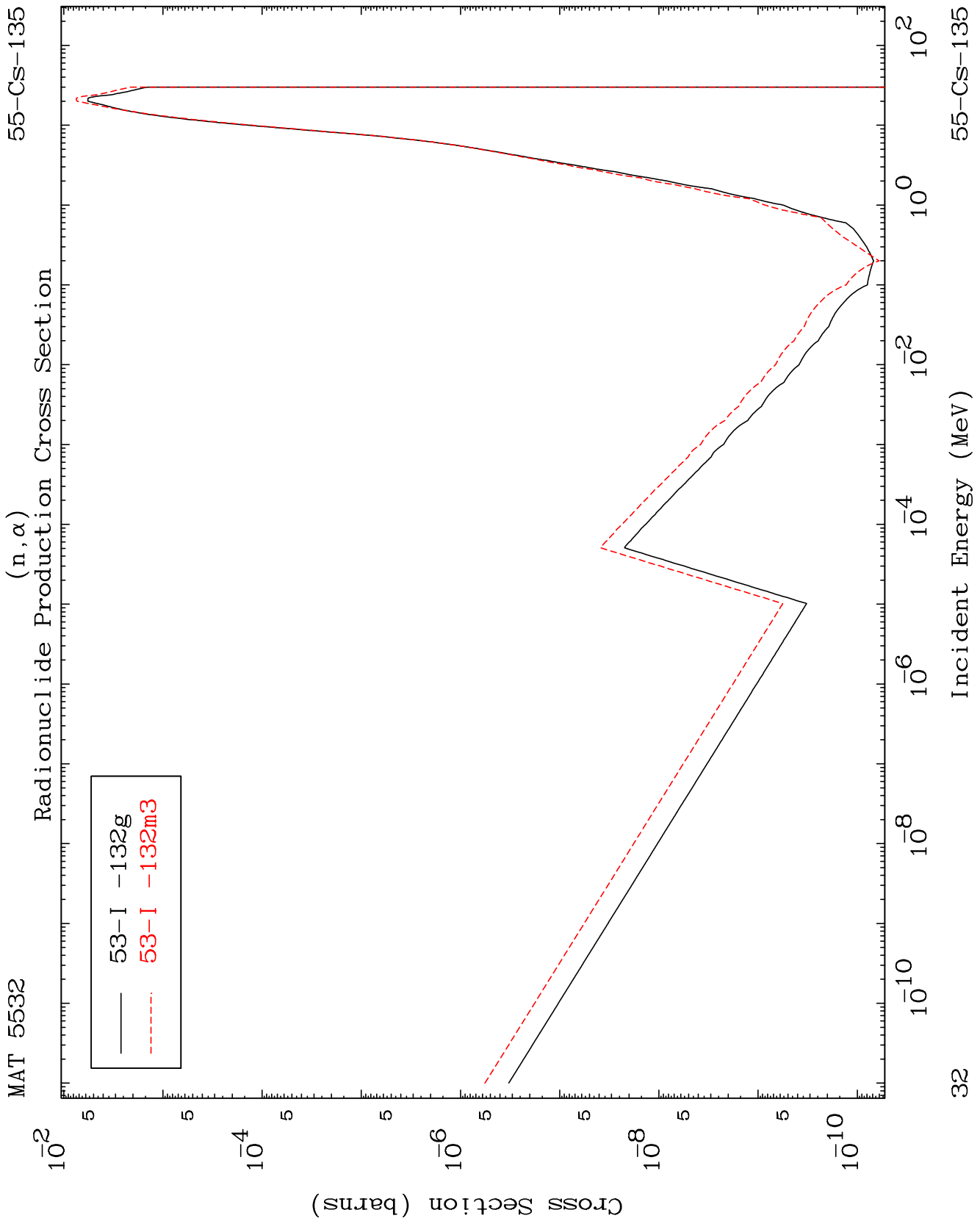


53-I -133g
53-I -133m16

31

Incident Energy (MeV)

55-Cs-135

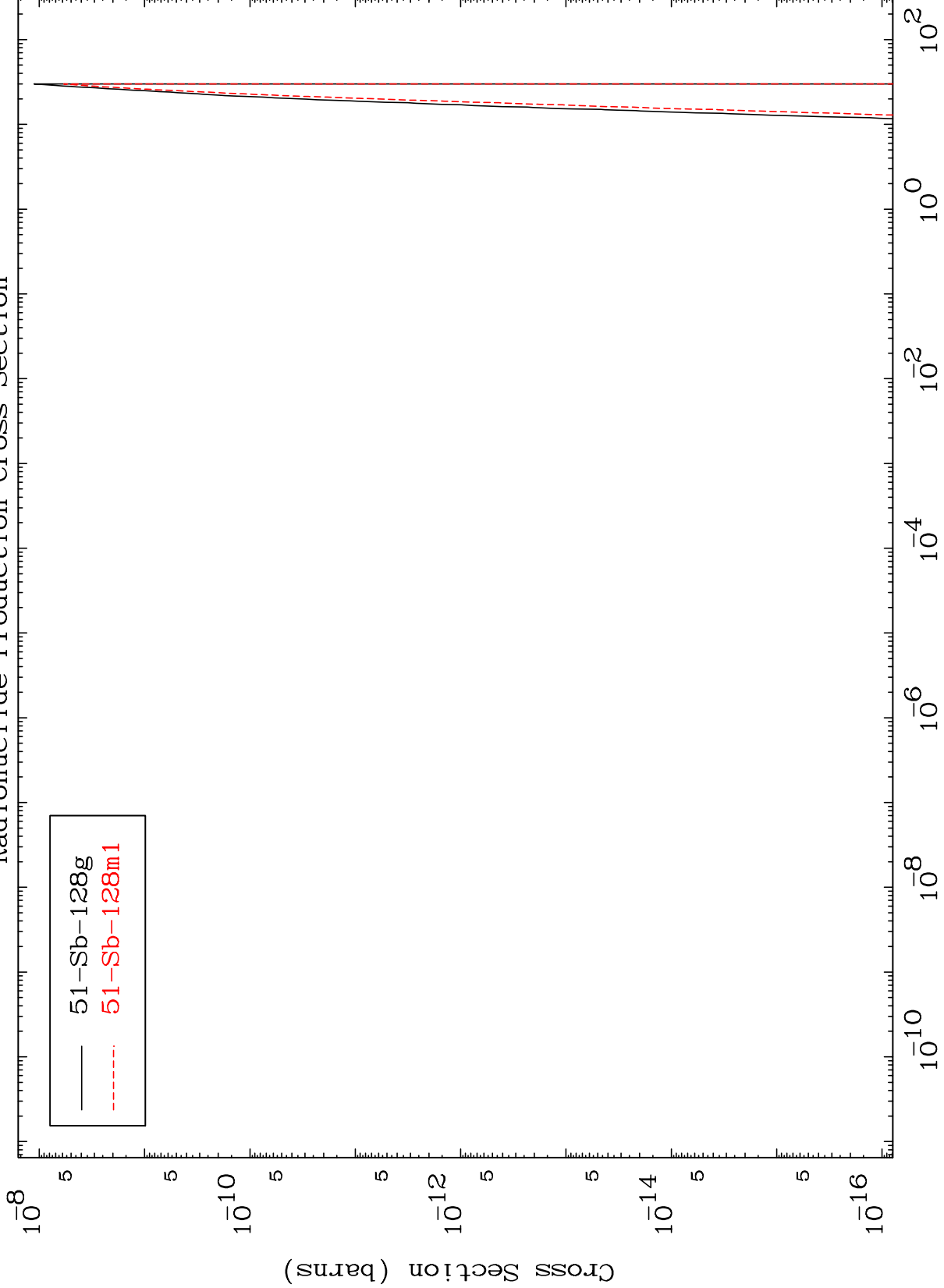


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(n,2α)

55-Cs-135

Radionuclide Production Cross Section



33

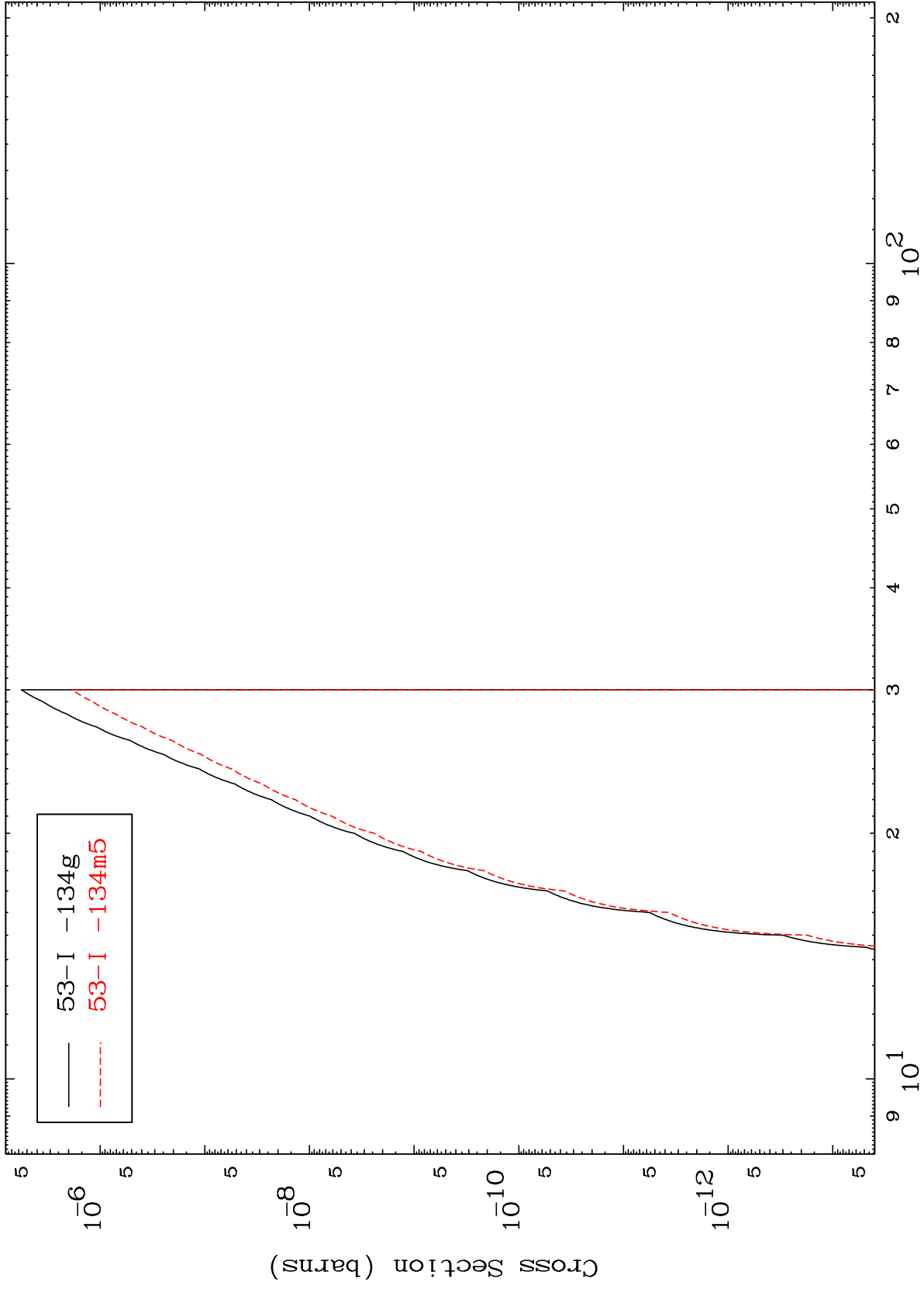
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(n,2p)
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

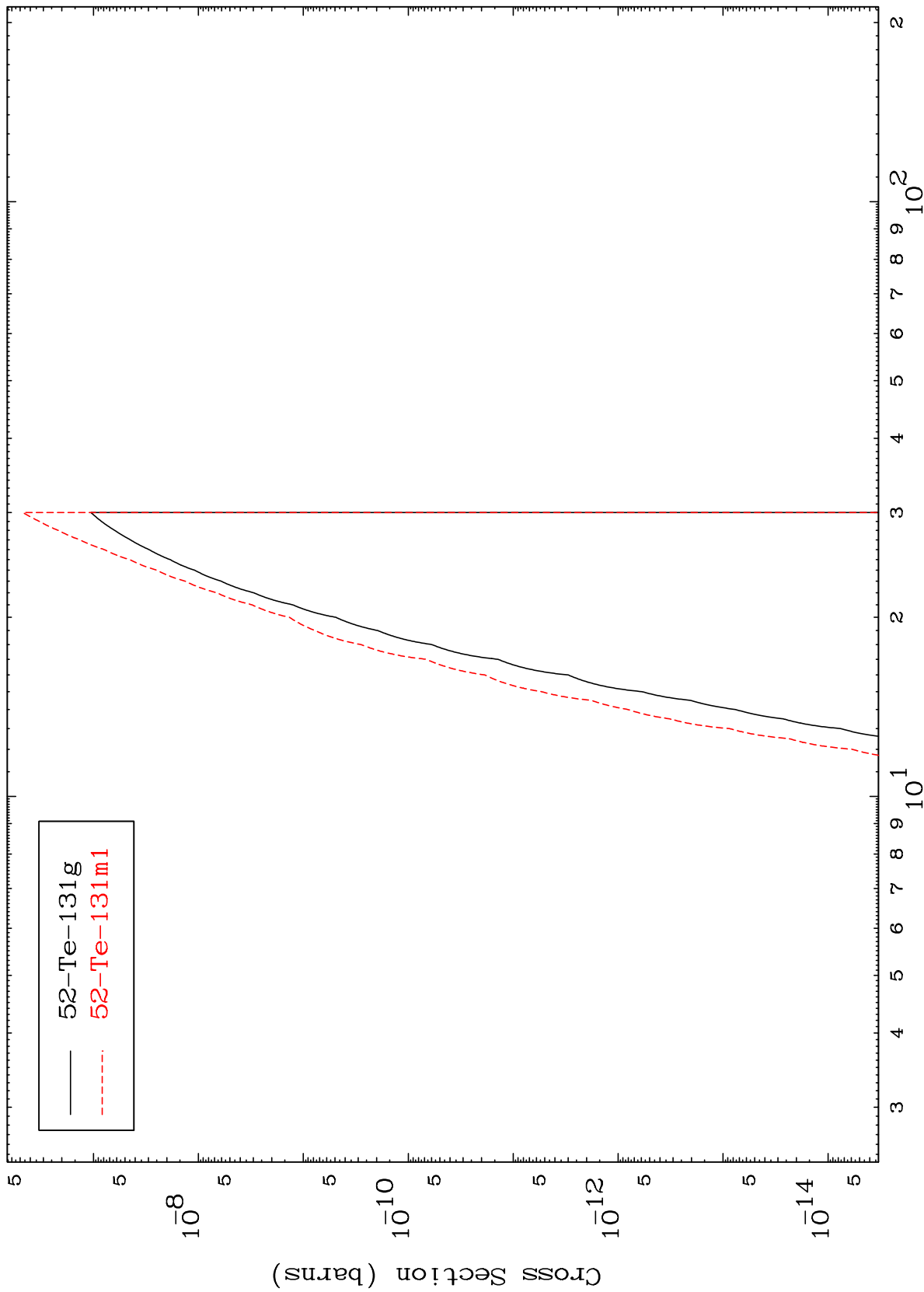
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MAT 5532

(n,p) α

55-Cs-135

Radionuclide Production Cross Section

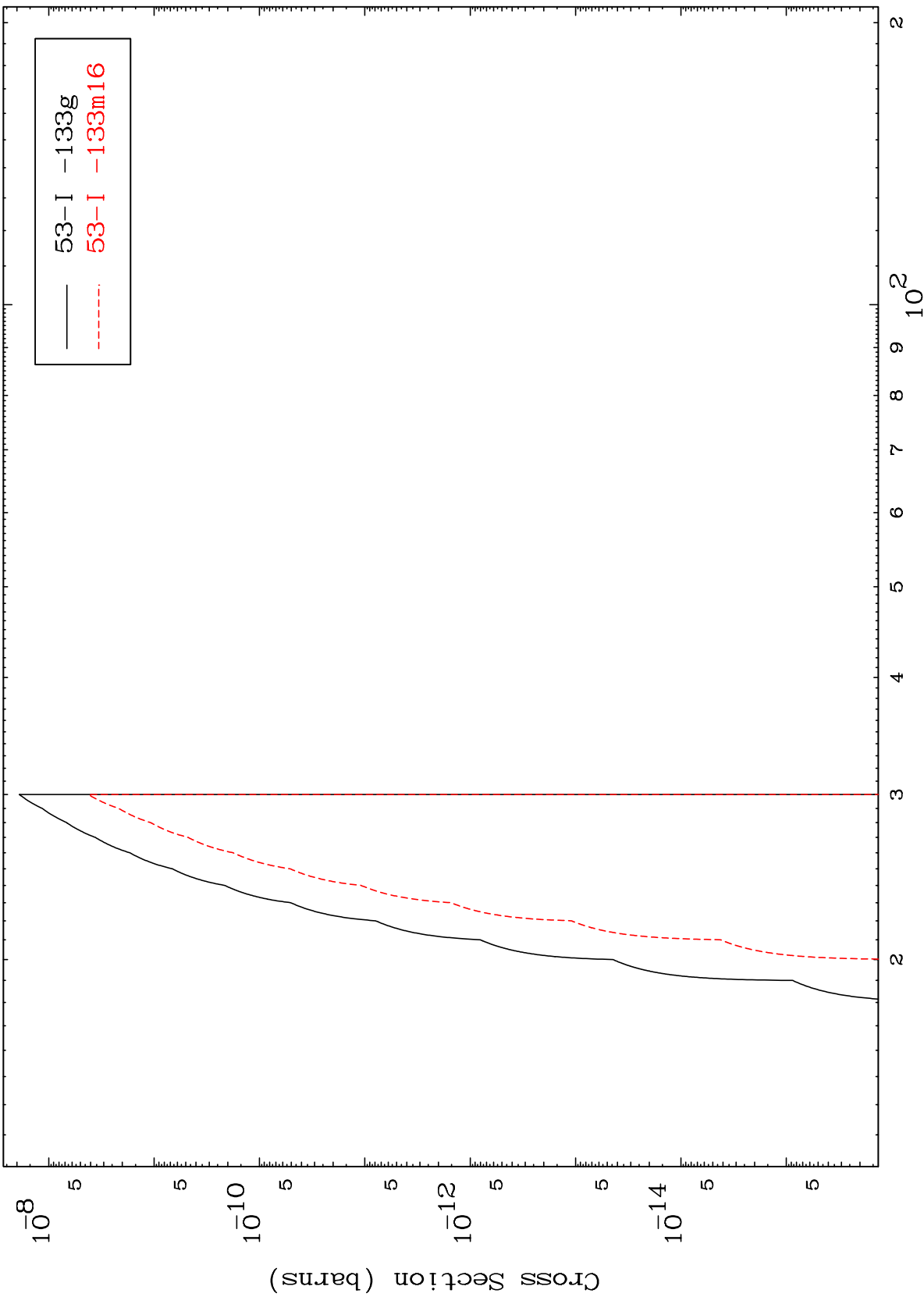


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Incident Energy (MeV)

55-Cs-135

Radionuclide Production Cross Section



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

MAT 5532

(n,p) t

55-Cs-135

