

Program EVALPLOT
(Version 2021-1)

by

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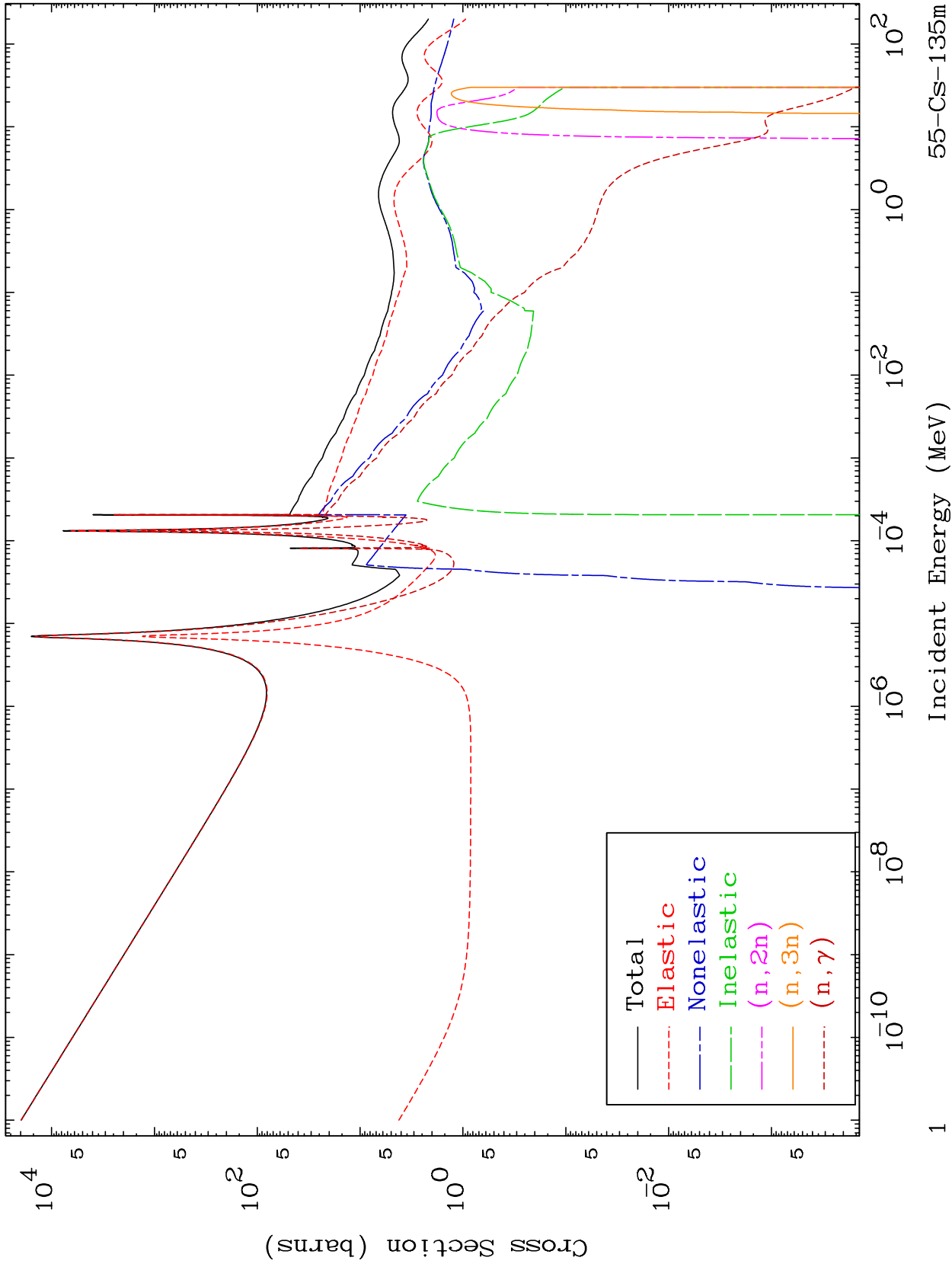
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Press Mouse Button to Start

MAT 5532

Neutron Major
293 Kelvin Cross Sections

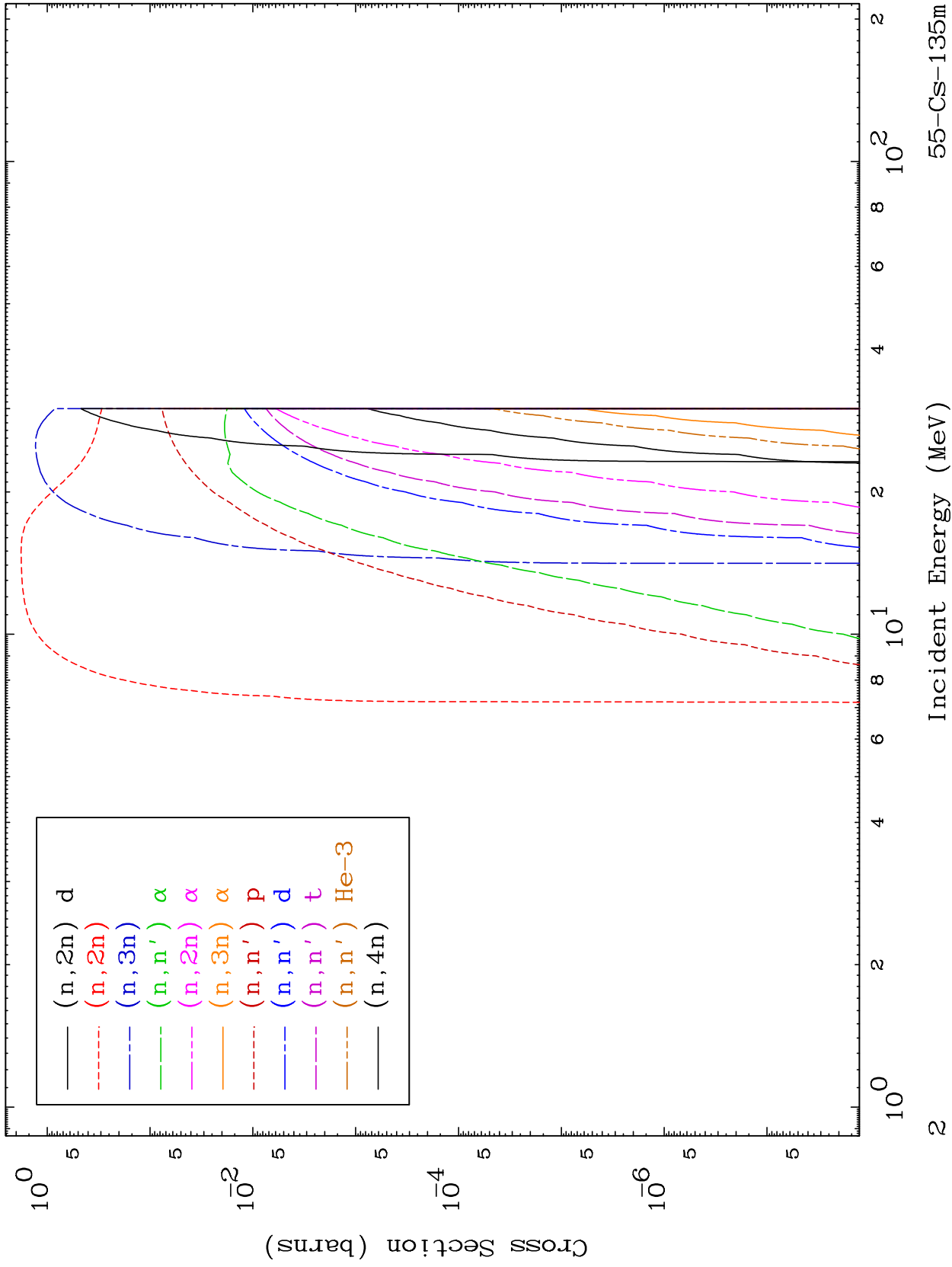
55-Cs-135m



MAT 5532

Neutron Absorption
293 Kelvin Cross Sections

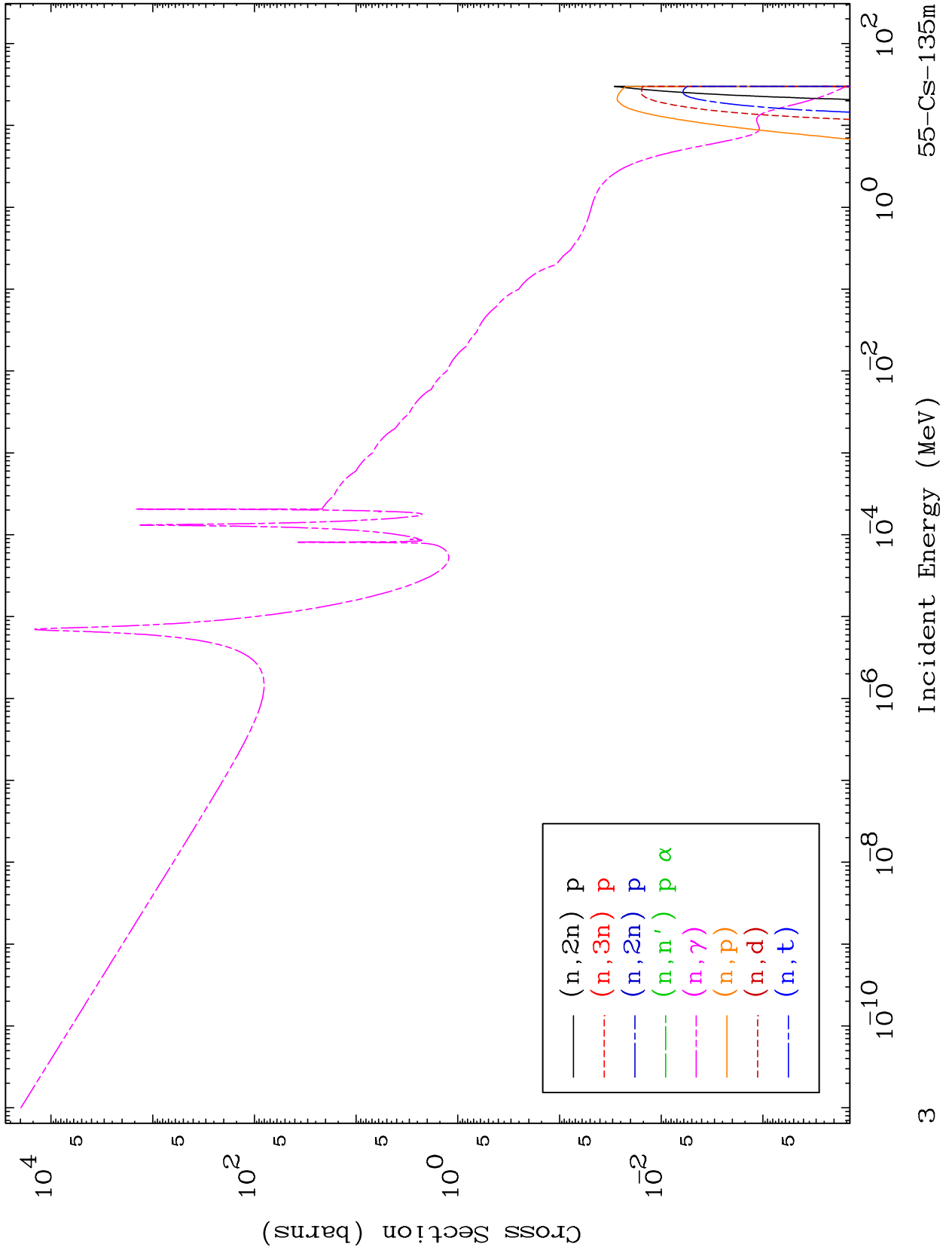
55-Cs-135m



MAT 5532

Neutron Absorption
293 Kelvin Cross Sections

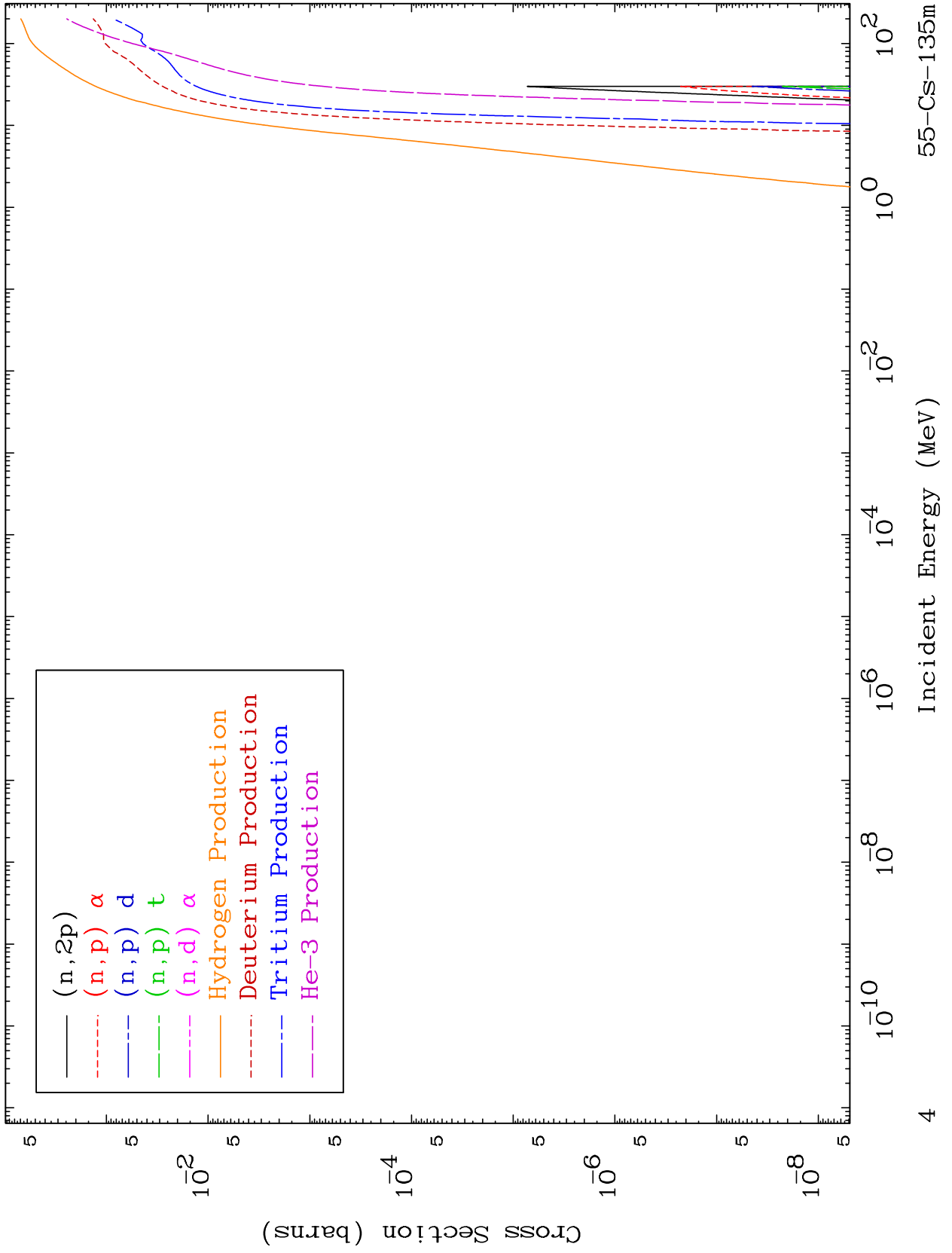
55-Cs-135m



MAT 5532

Neutron Absorption
293 Kelvin Cross Sections

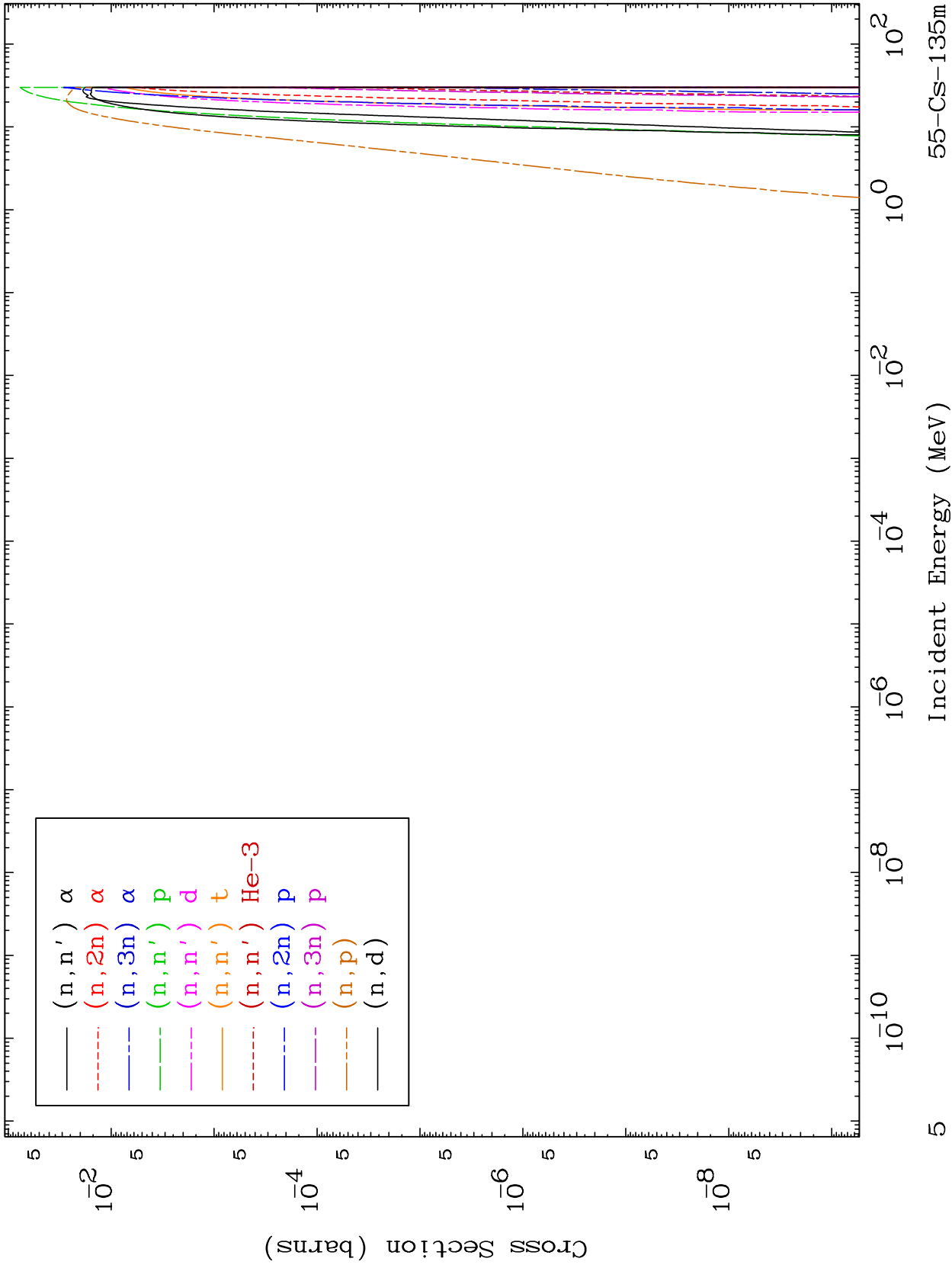
55-Cs-135m



MAT 5532

Charged Particle
293 Kelvin Cross Sections

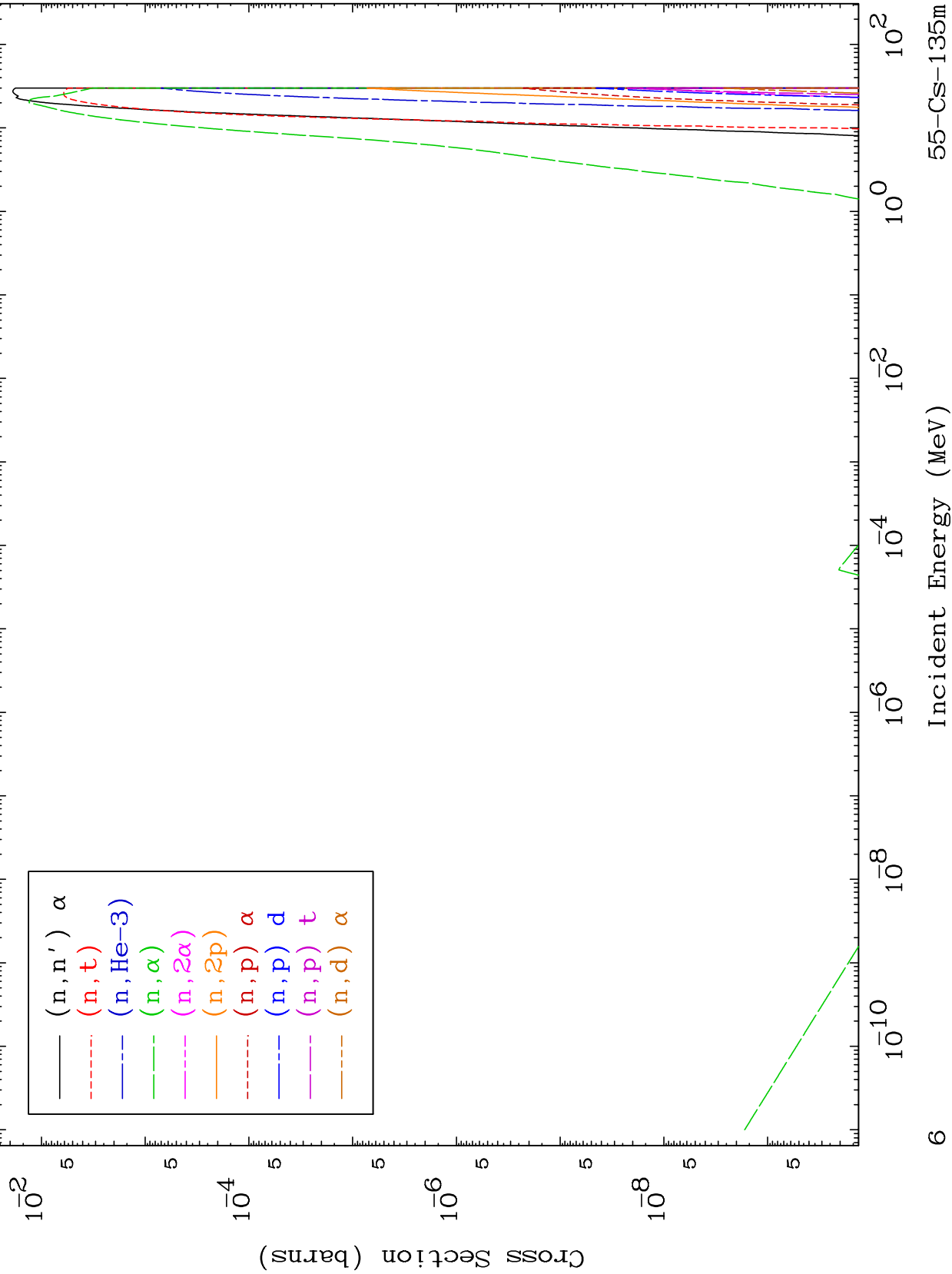
55-Cs-135m



MAT 5532

Charged Particle
293 Kelvin Cross Sections

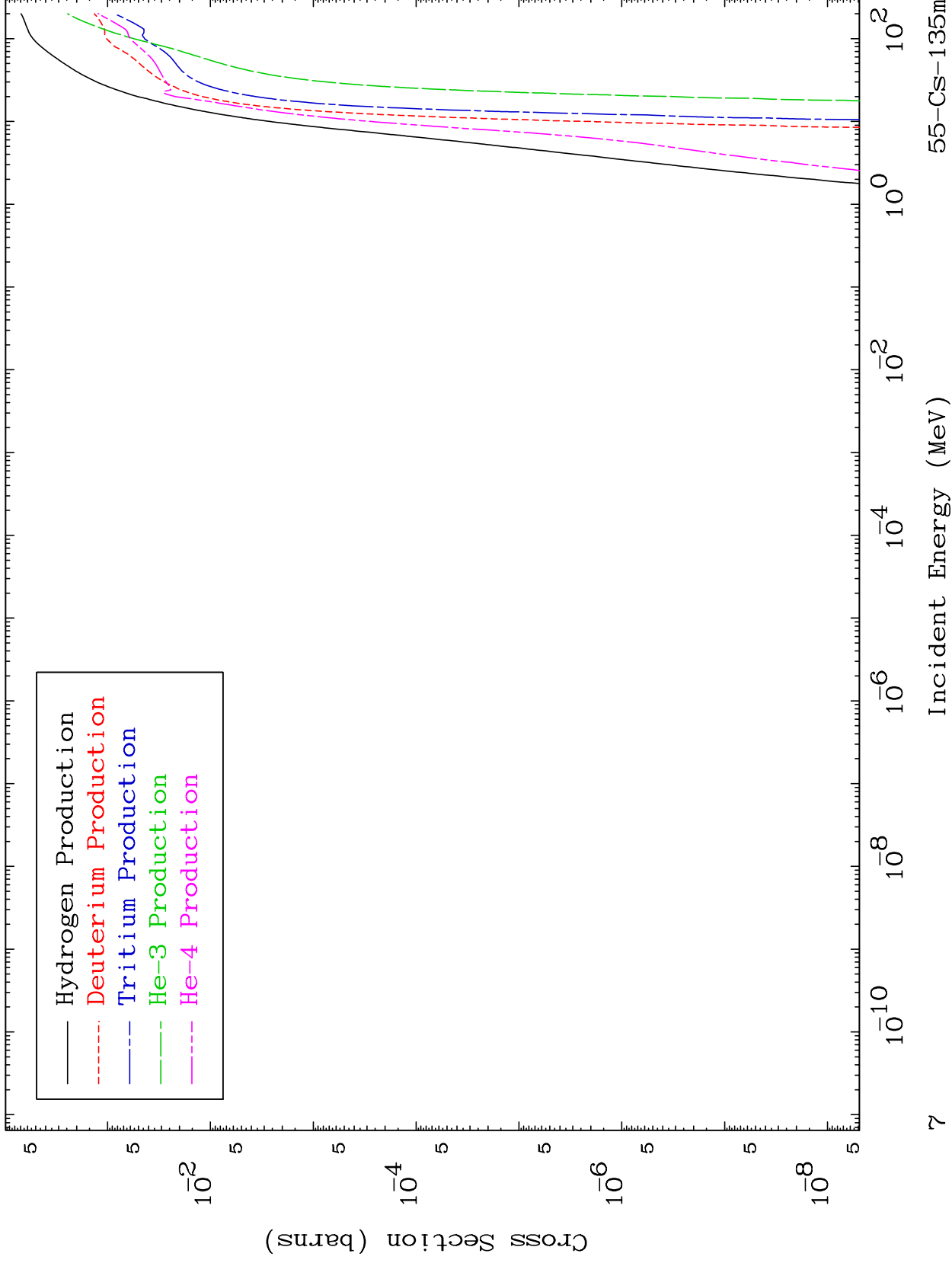
55-Cs-135m



MAT 5532

Particle Production
293 Kelvin Cross Sections

55-Cs-135m

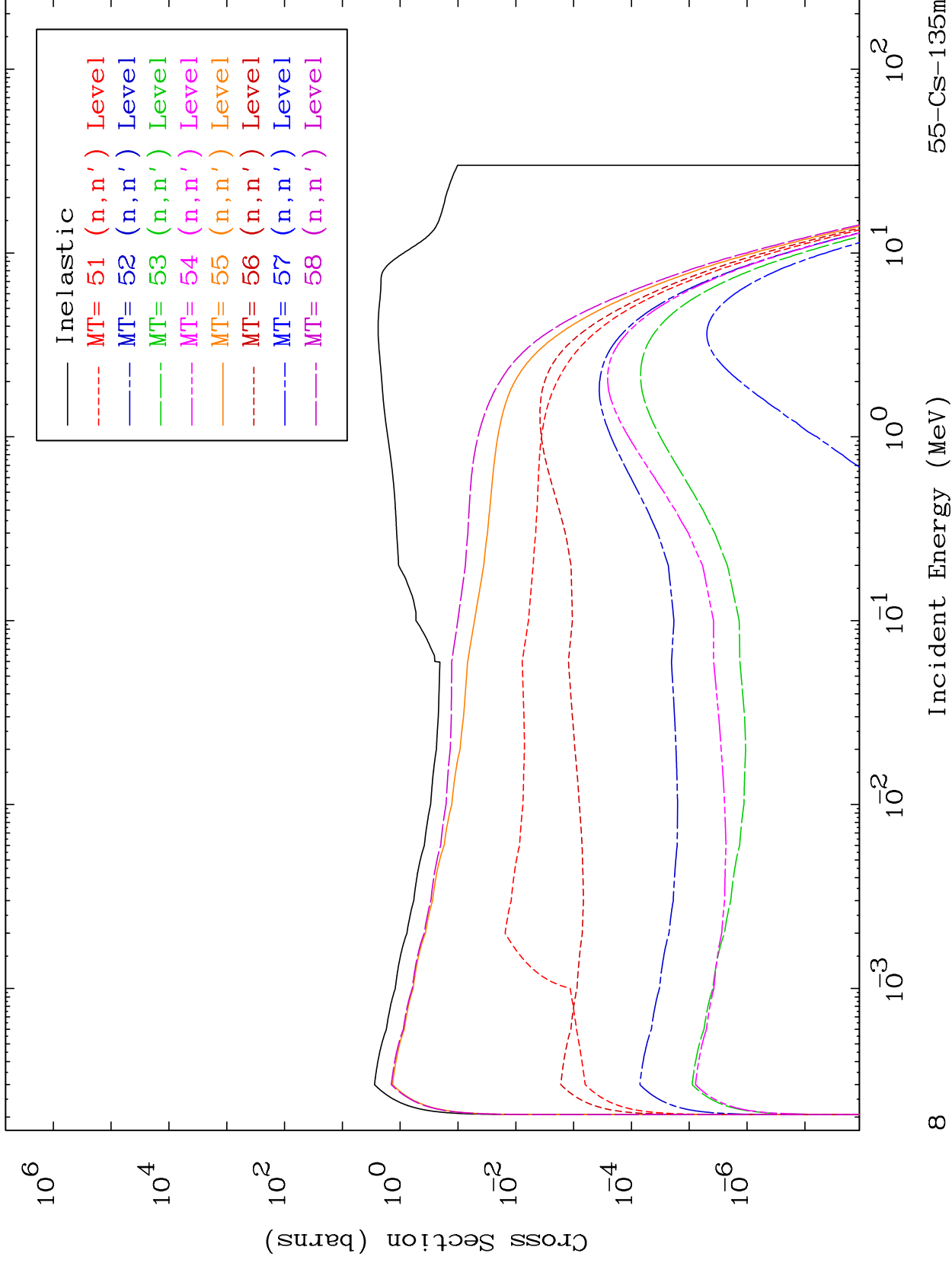


MAT 5532

(n,n') Levels

293 Kelvin Cross Sections

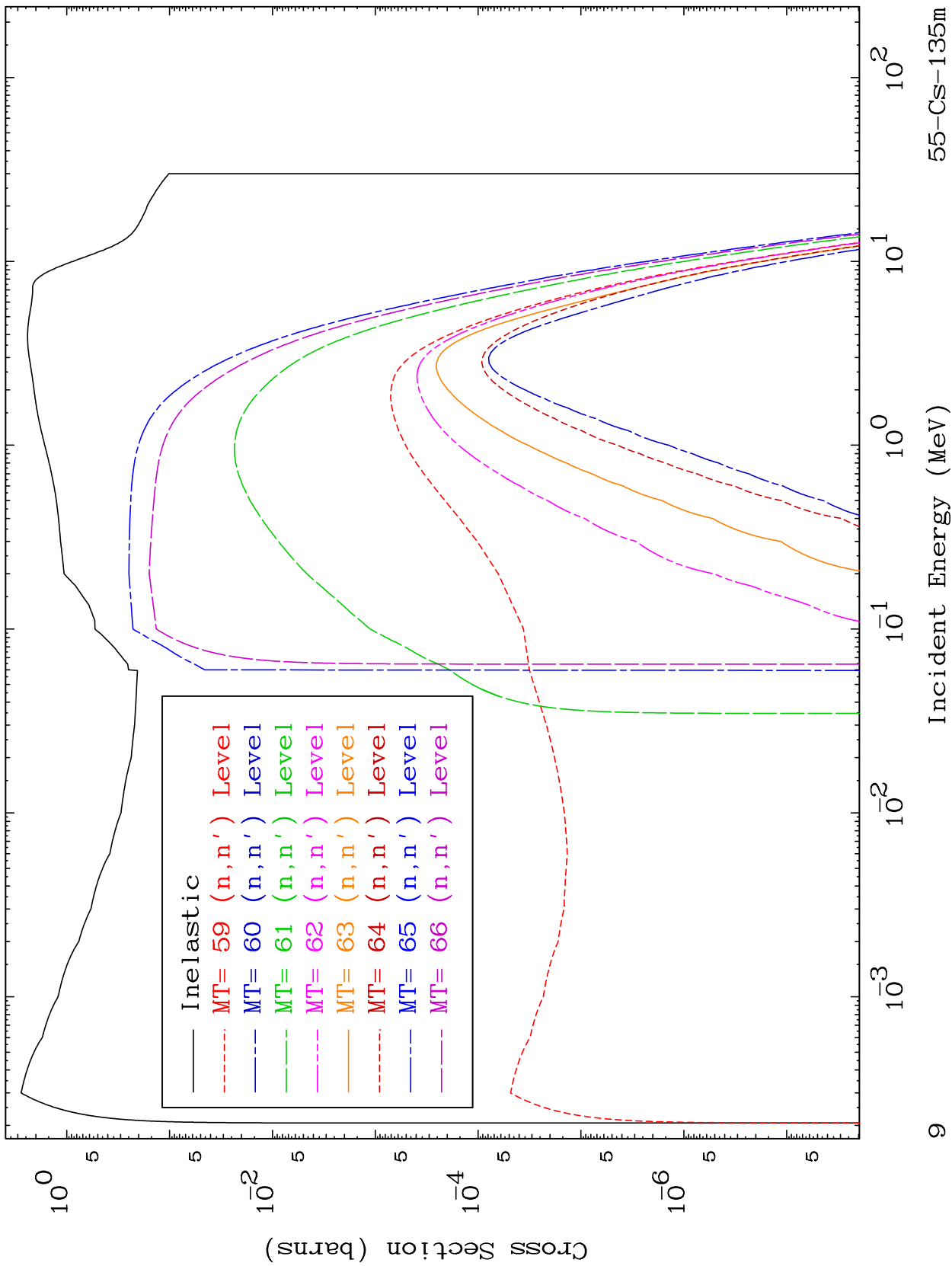
55-Cs-135m



MAT 5532

(n,n') Levels
293 Kelvin Cross Sections

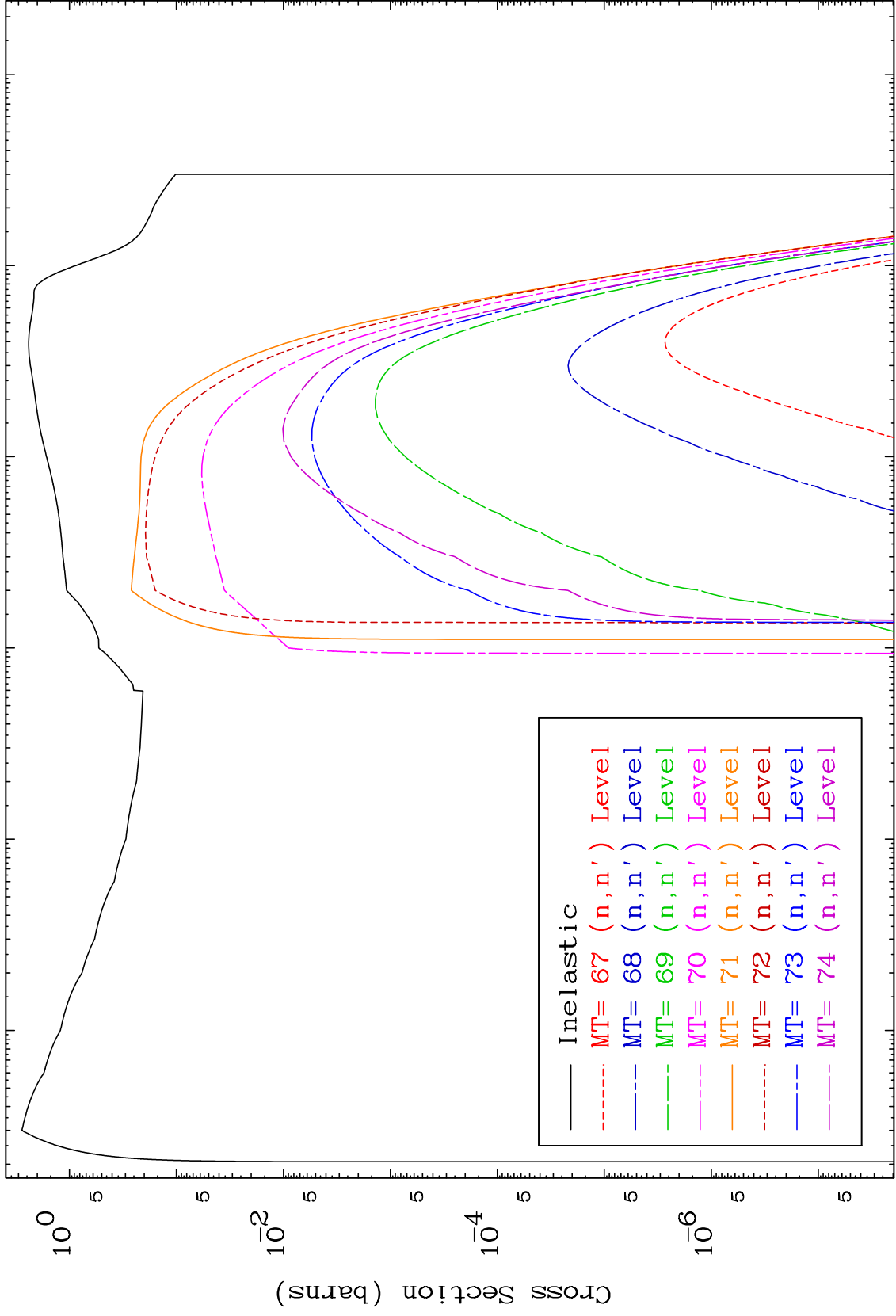
55-Cs-135m



MAT 5532

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-135m



10

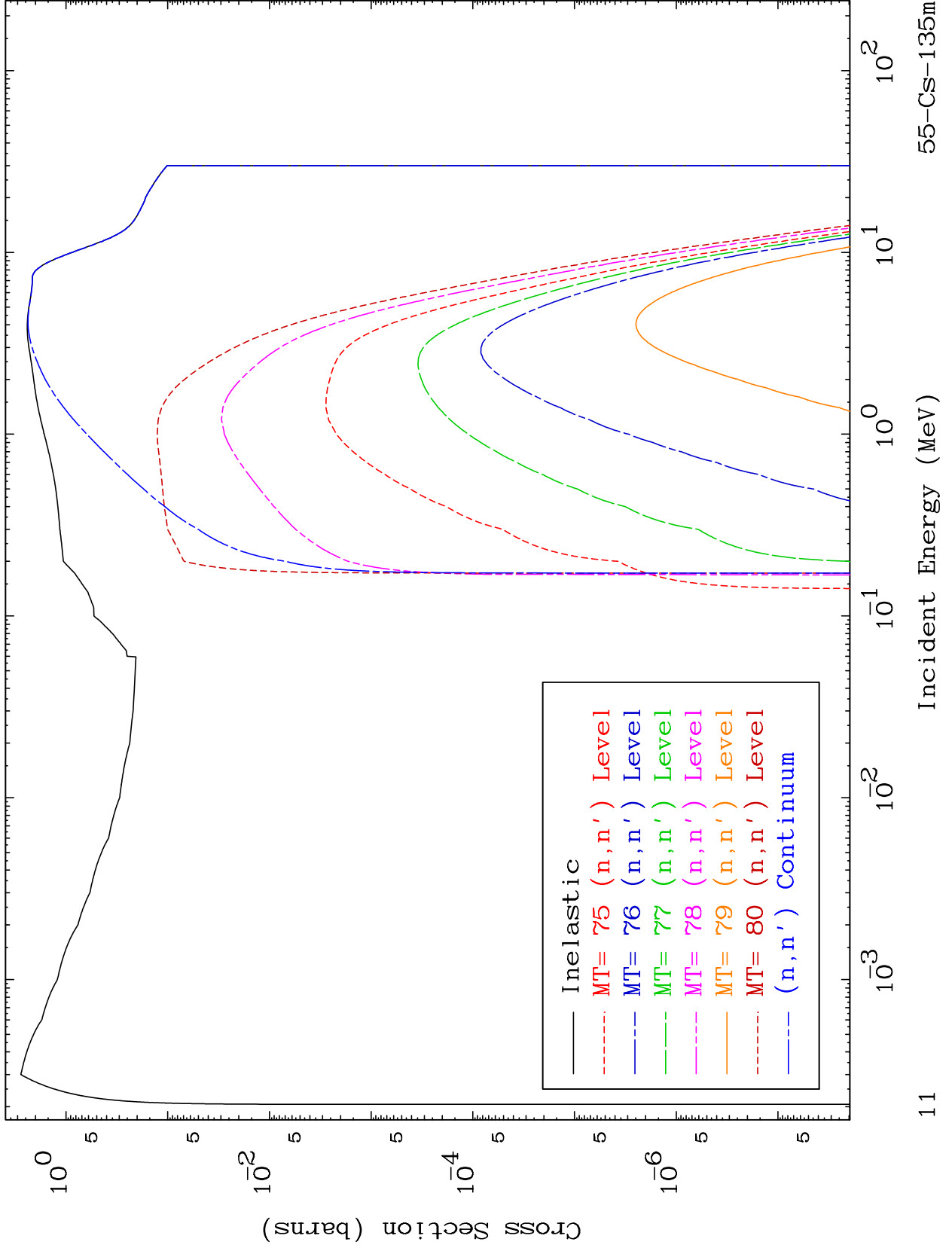
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n,n') Levels
293 Kelvin Cross Sections

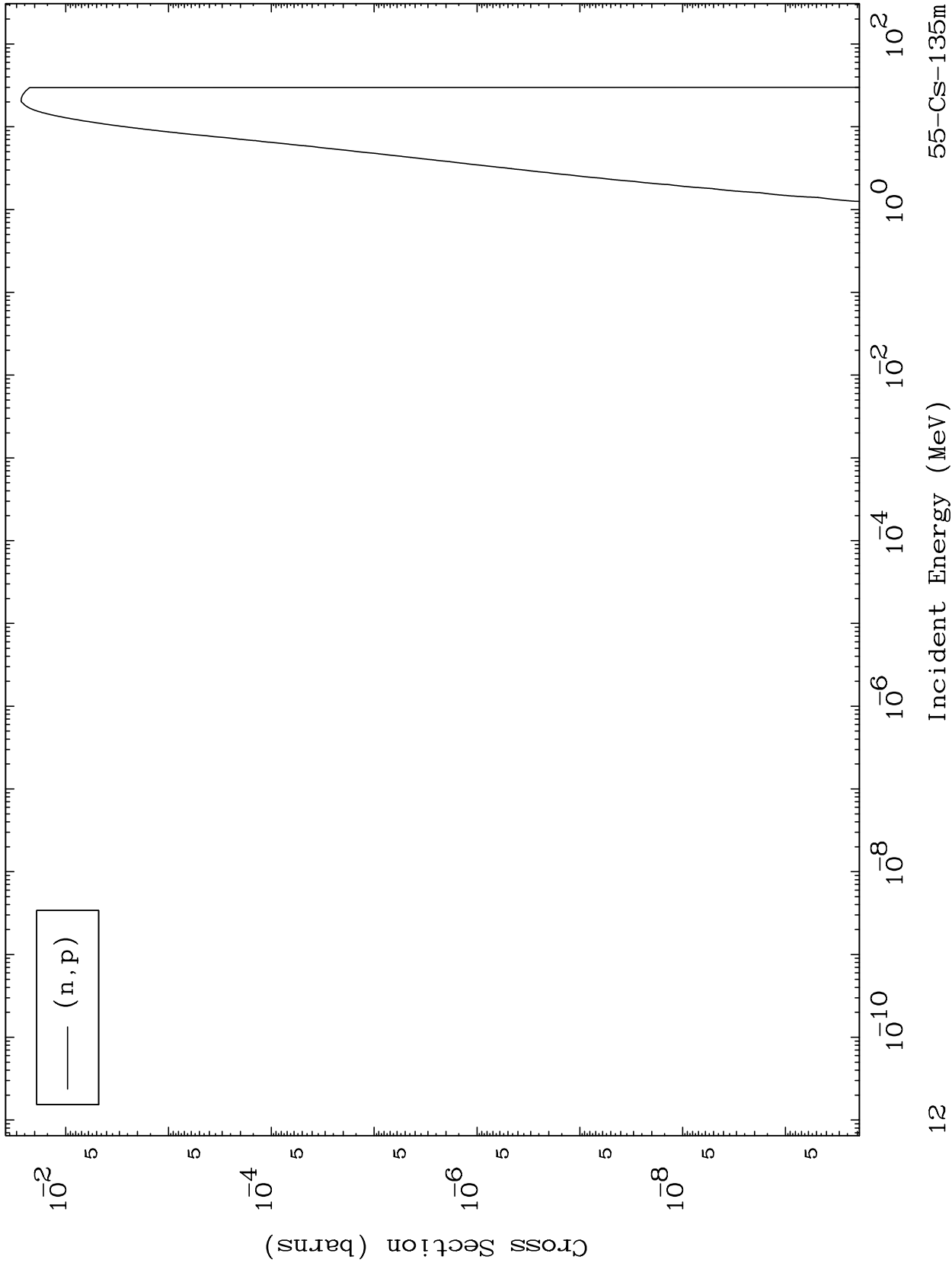
55-Cs-135m



MAT 5532

(n,p) Levels
293 Kelvin Cross Sections

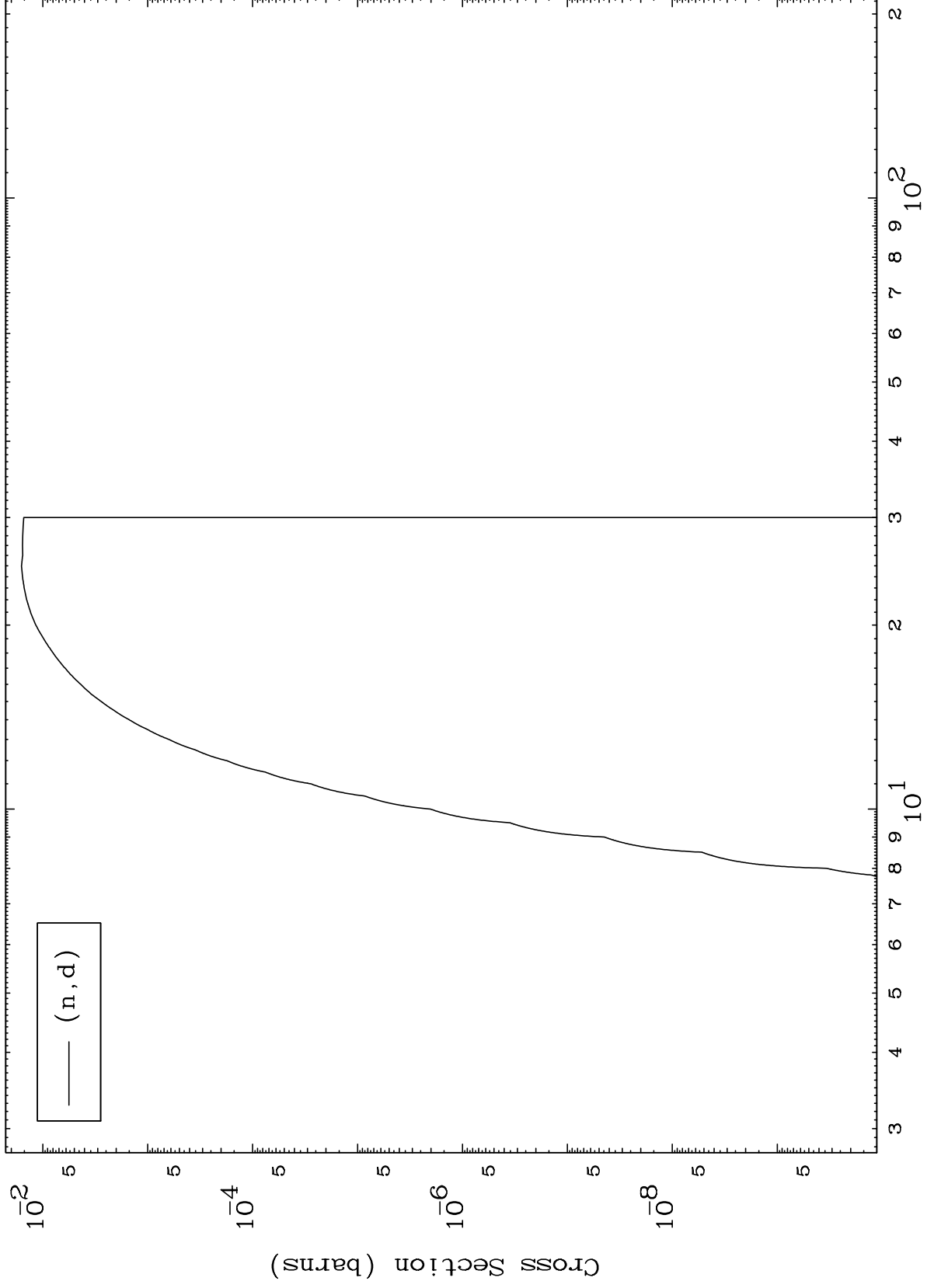
55-Cs-135m



MAT 5532

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-135m



13

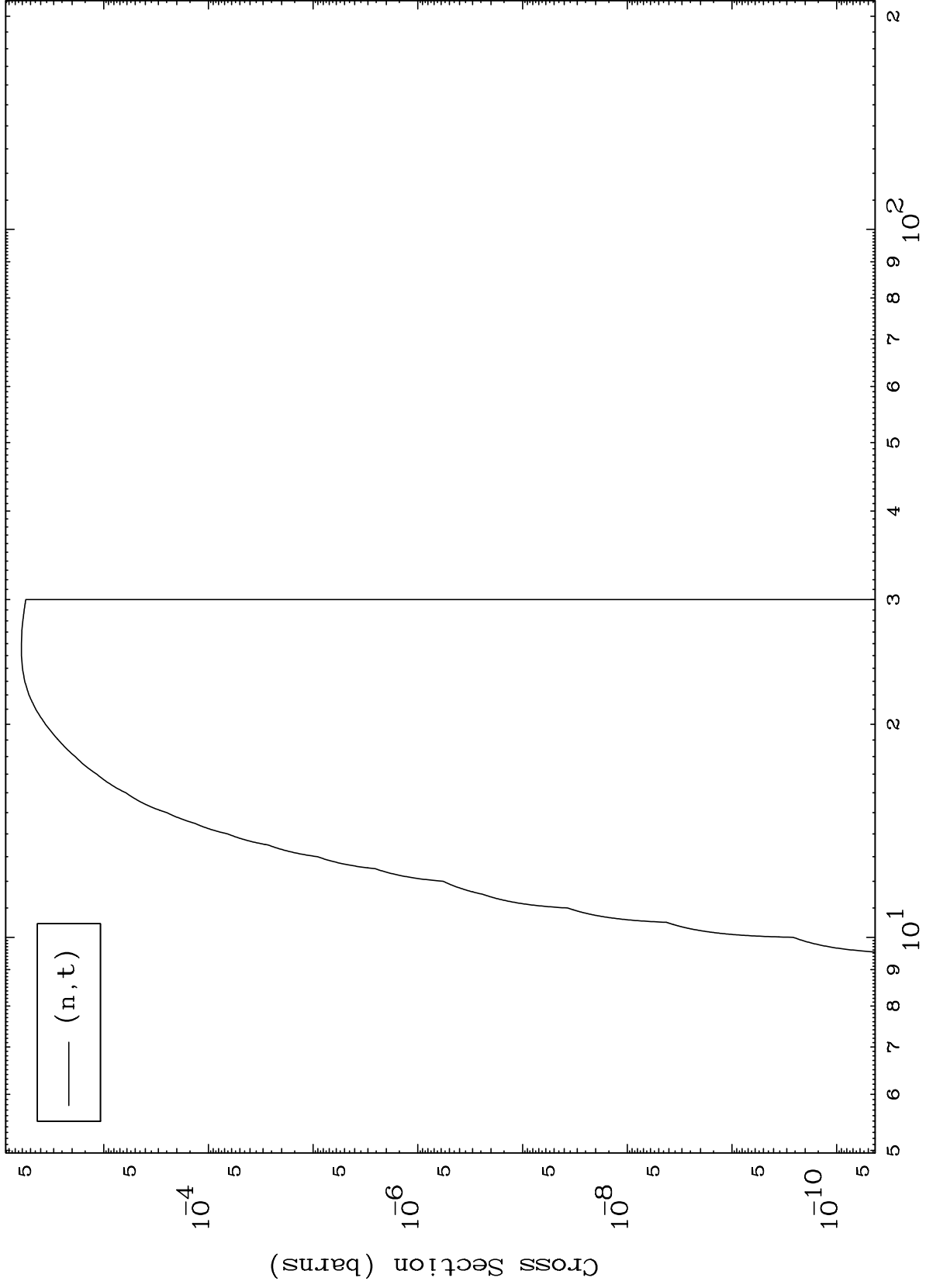
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-135m



14

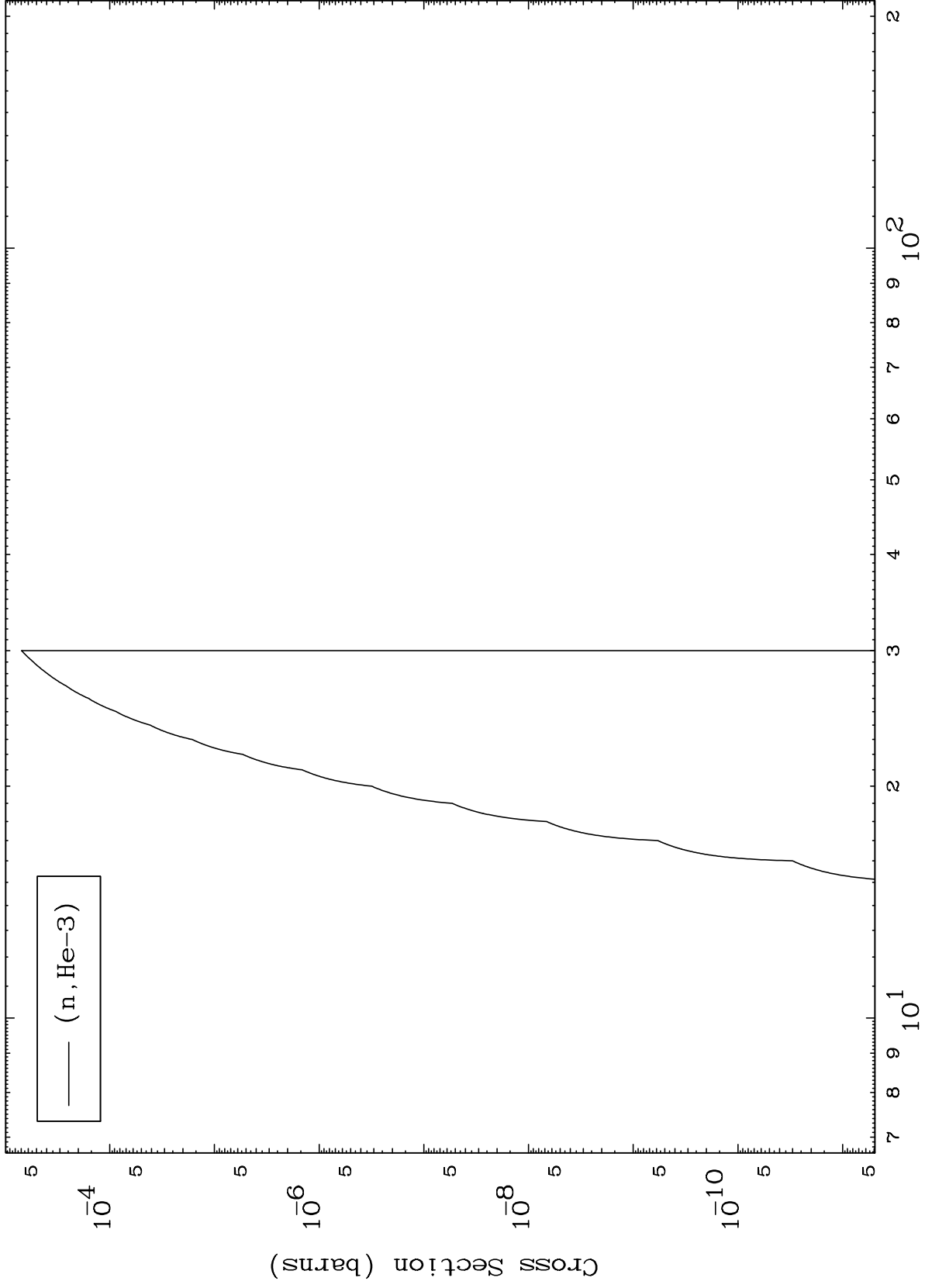
Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-135m



15

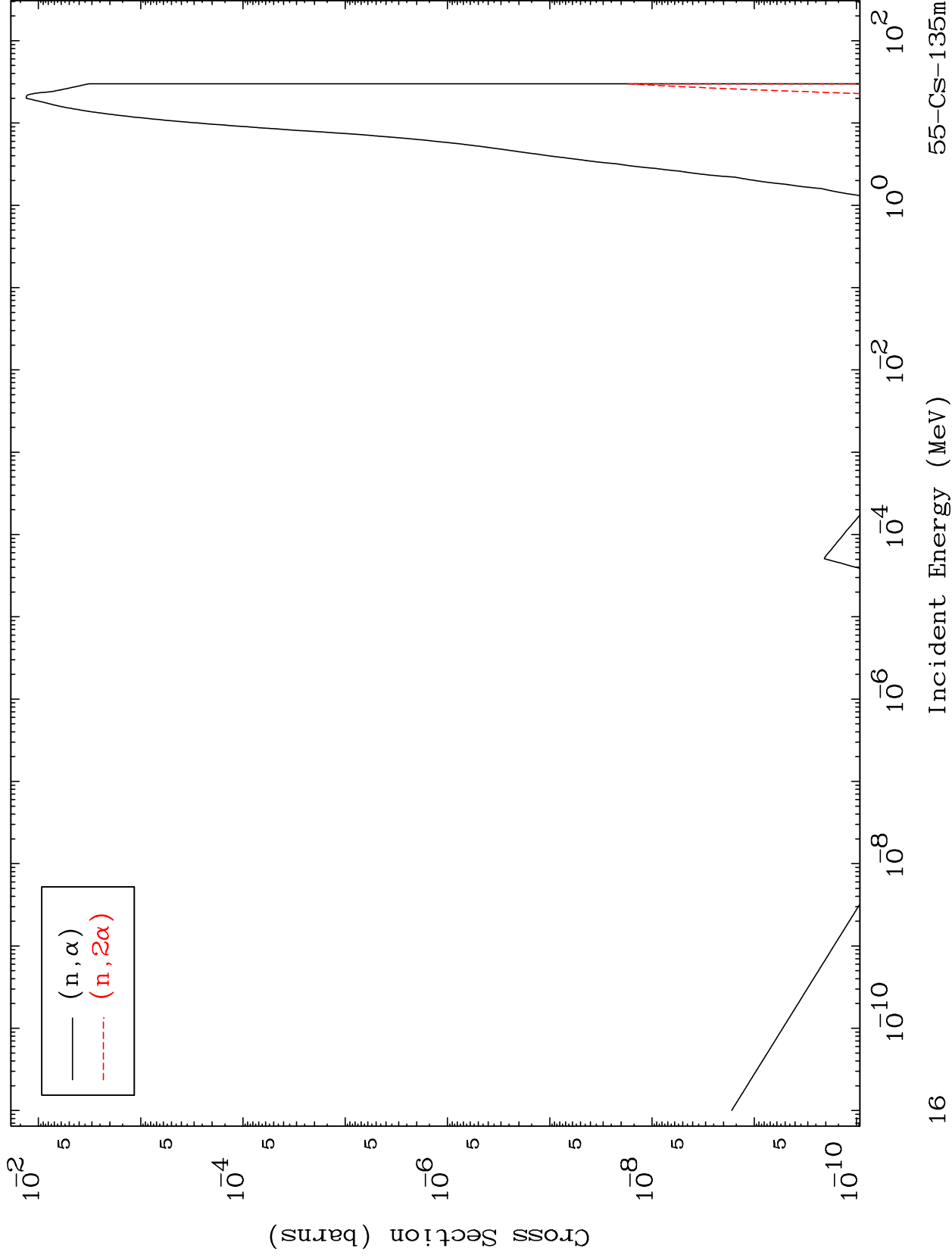
Incident Energy (MeV)

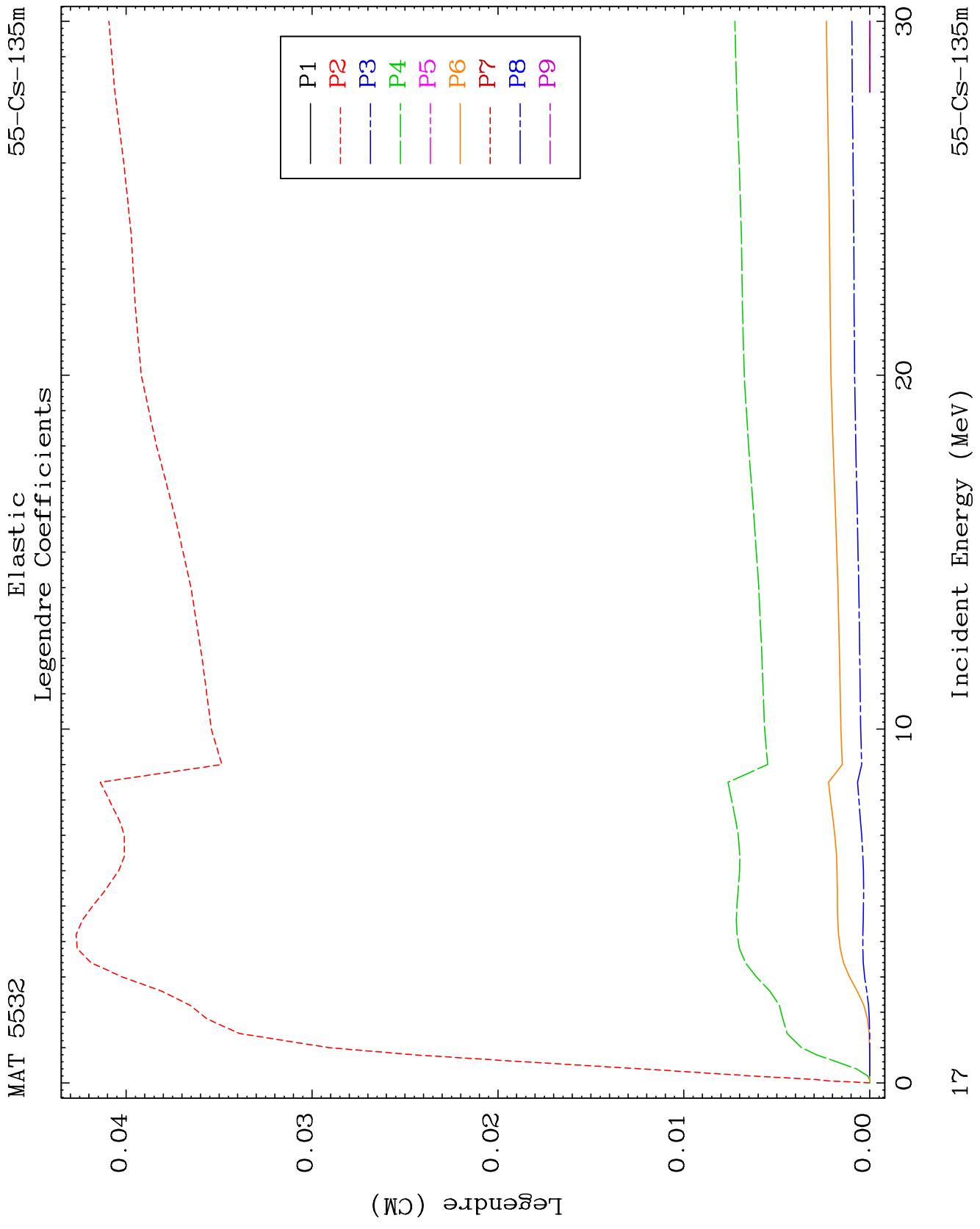
55-Cs-135m

MAT 5532

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-135m

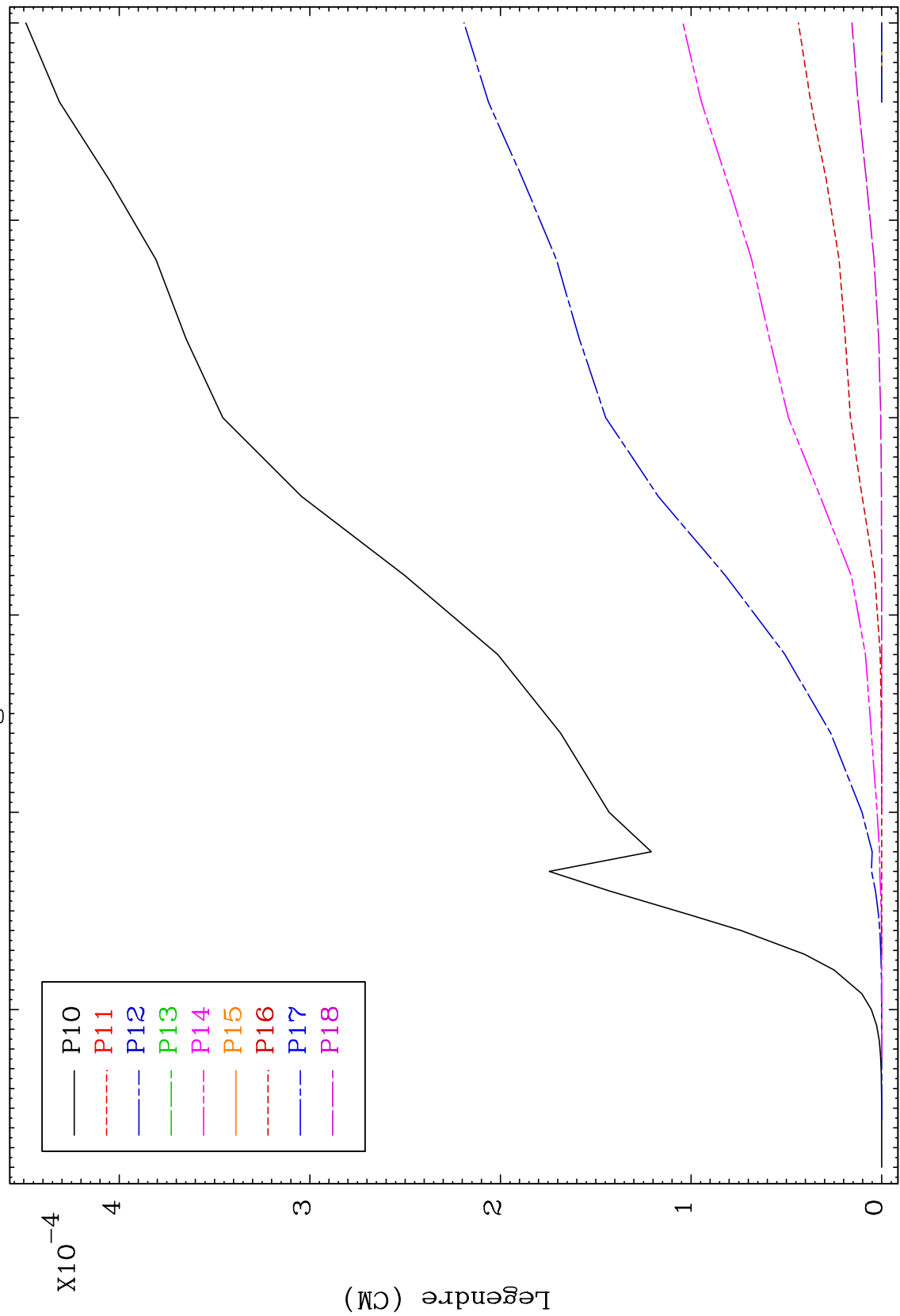




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Elastic Legendre Coefficients

55-Cs-135m



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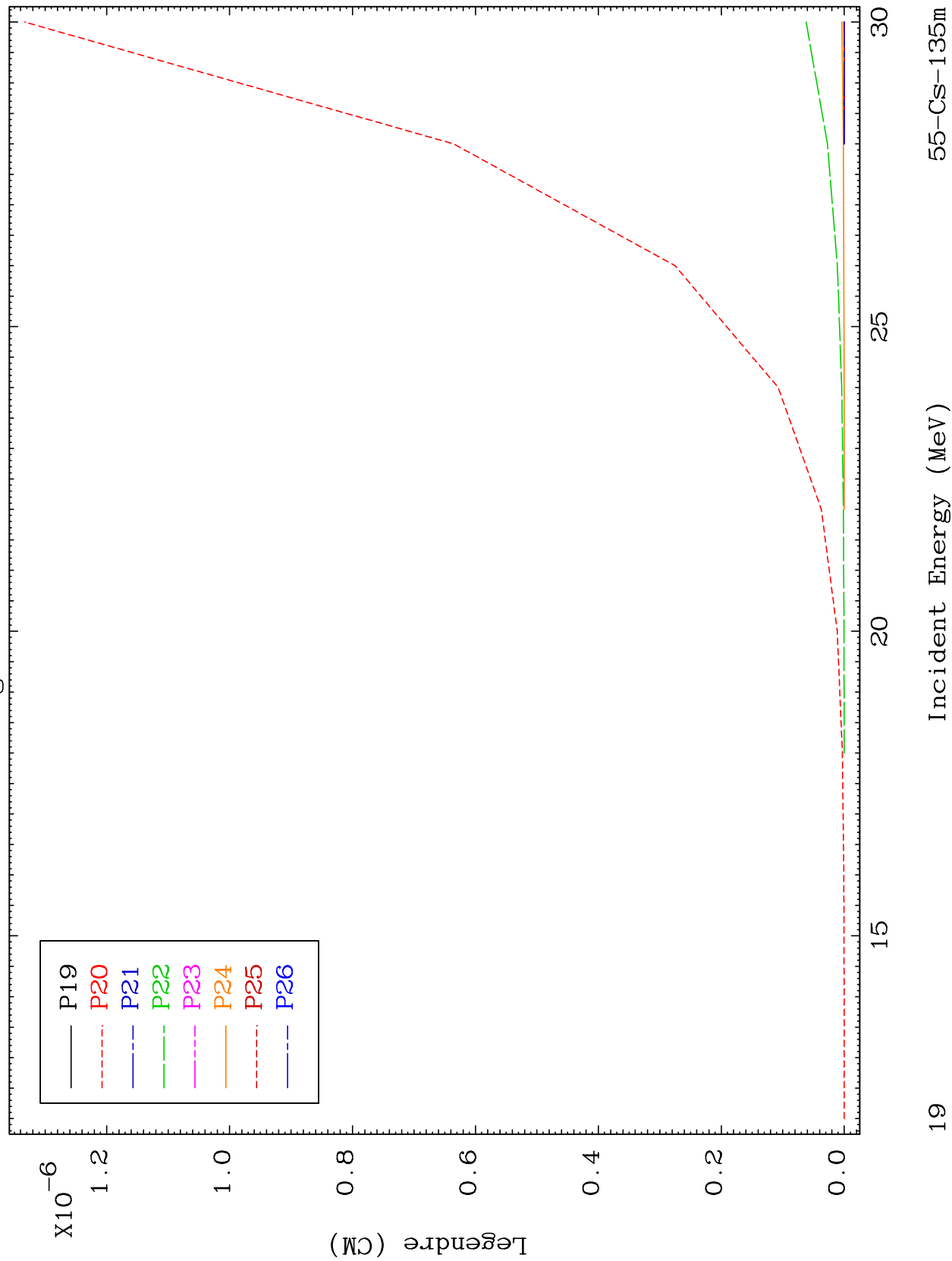
Incident Energy (MeV)

55-Cs-135m

MAT 5532

Elastic Legendre Coefficients

55-Cs-135m



19

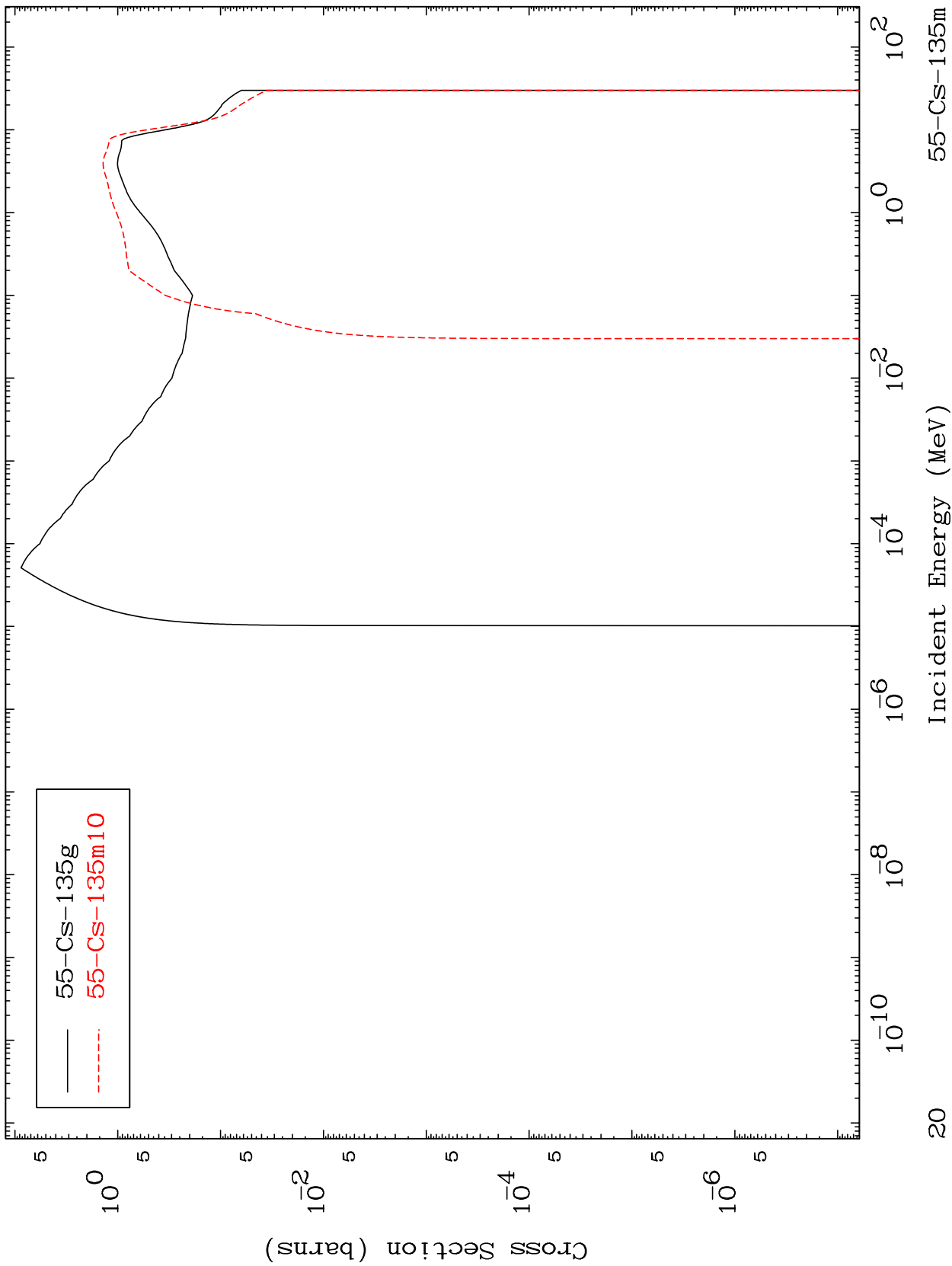
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

Inelastic
Radionuclide Production Cross Section

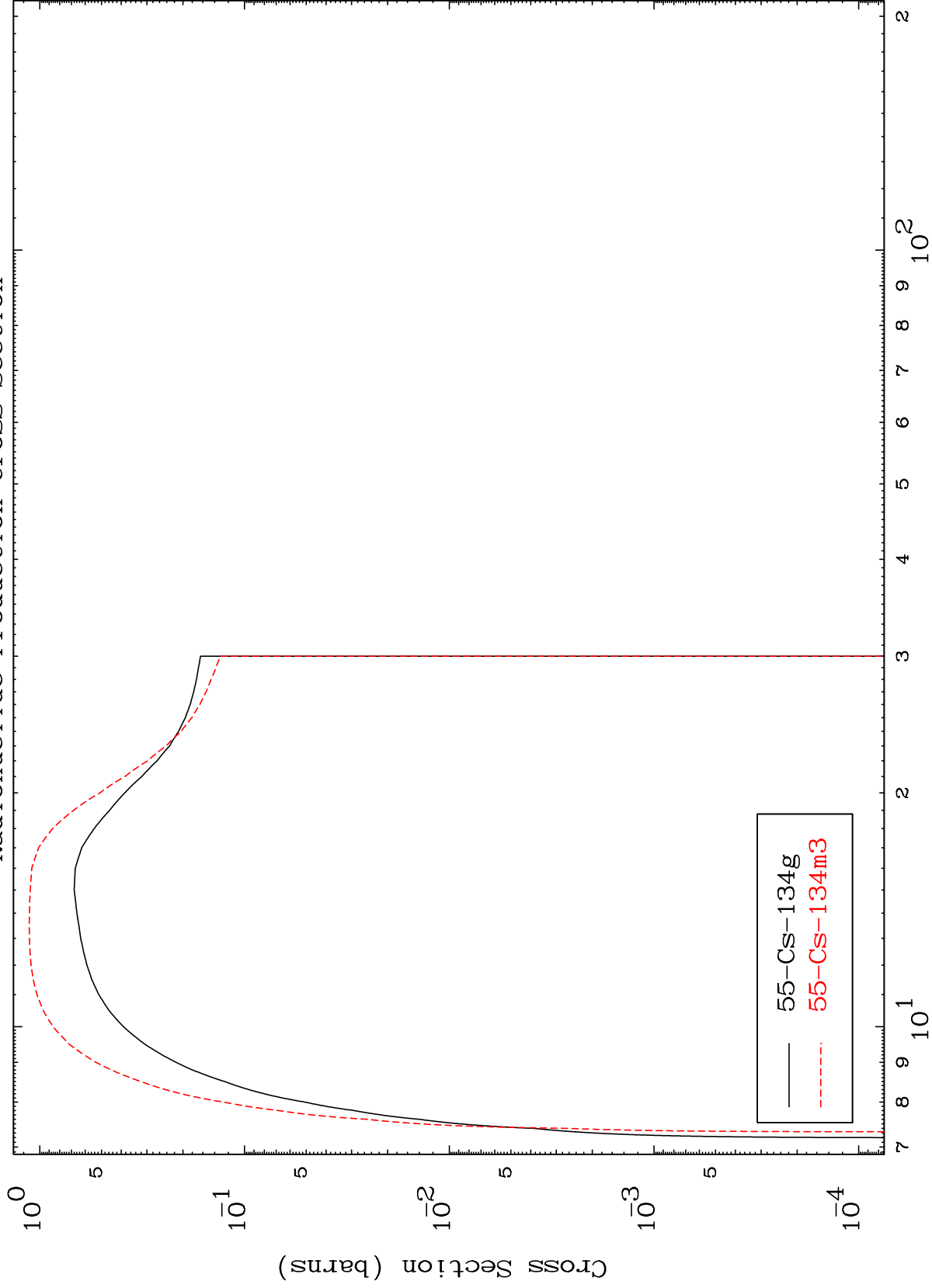


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(n,2n)

55-Cs-135m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

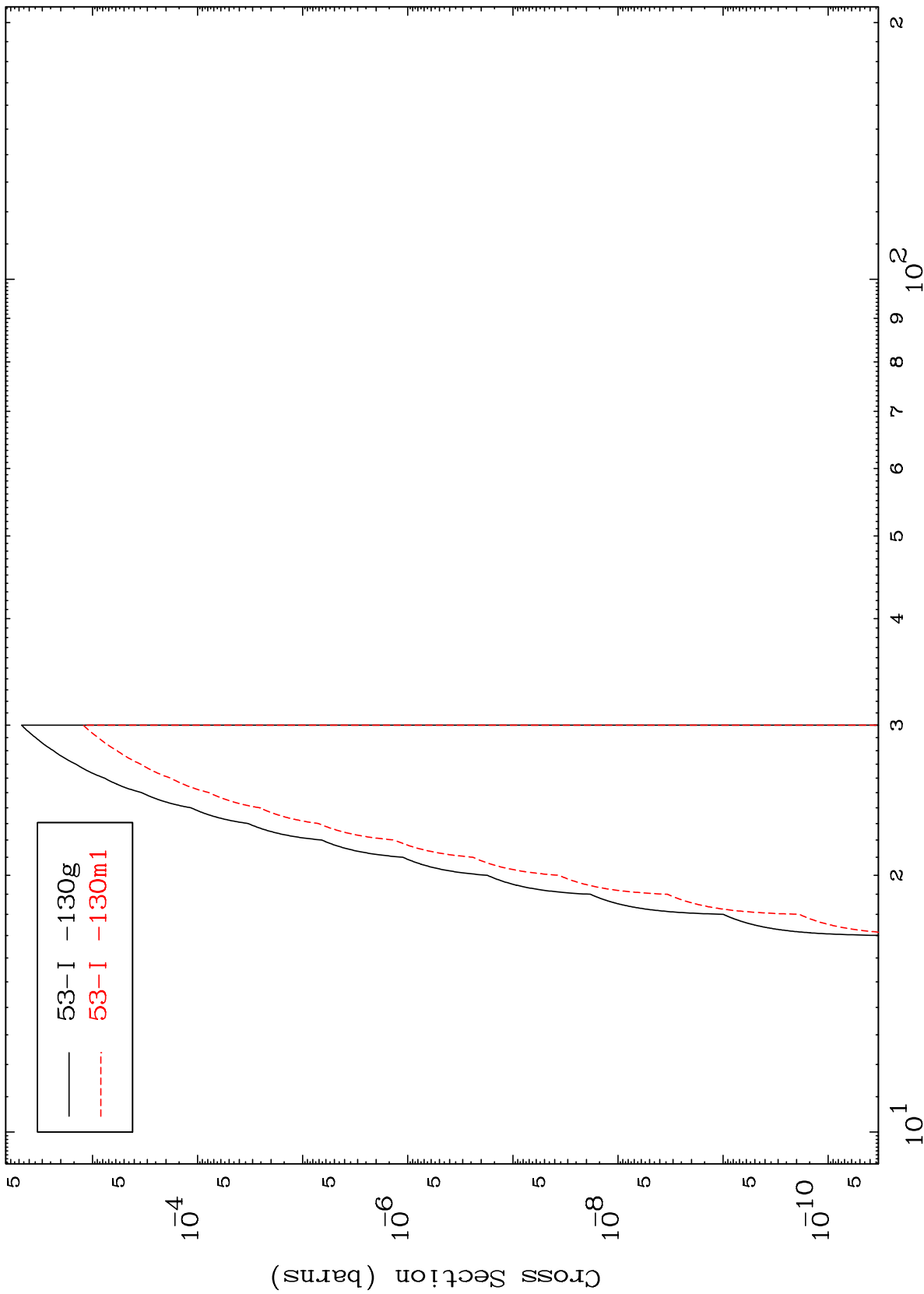
55-Cs-135m

MAT 5532

(n,2n) α

55-Cs-135m

Radionuclide Production Cross Section



22

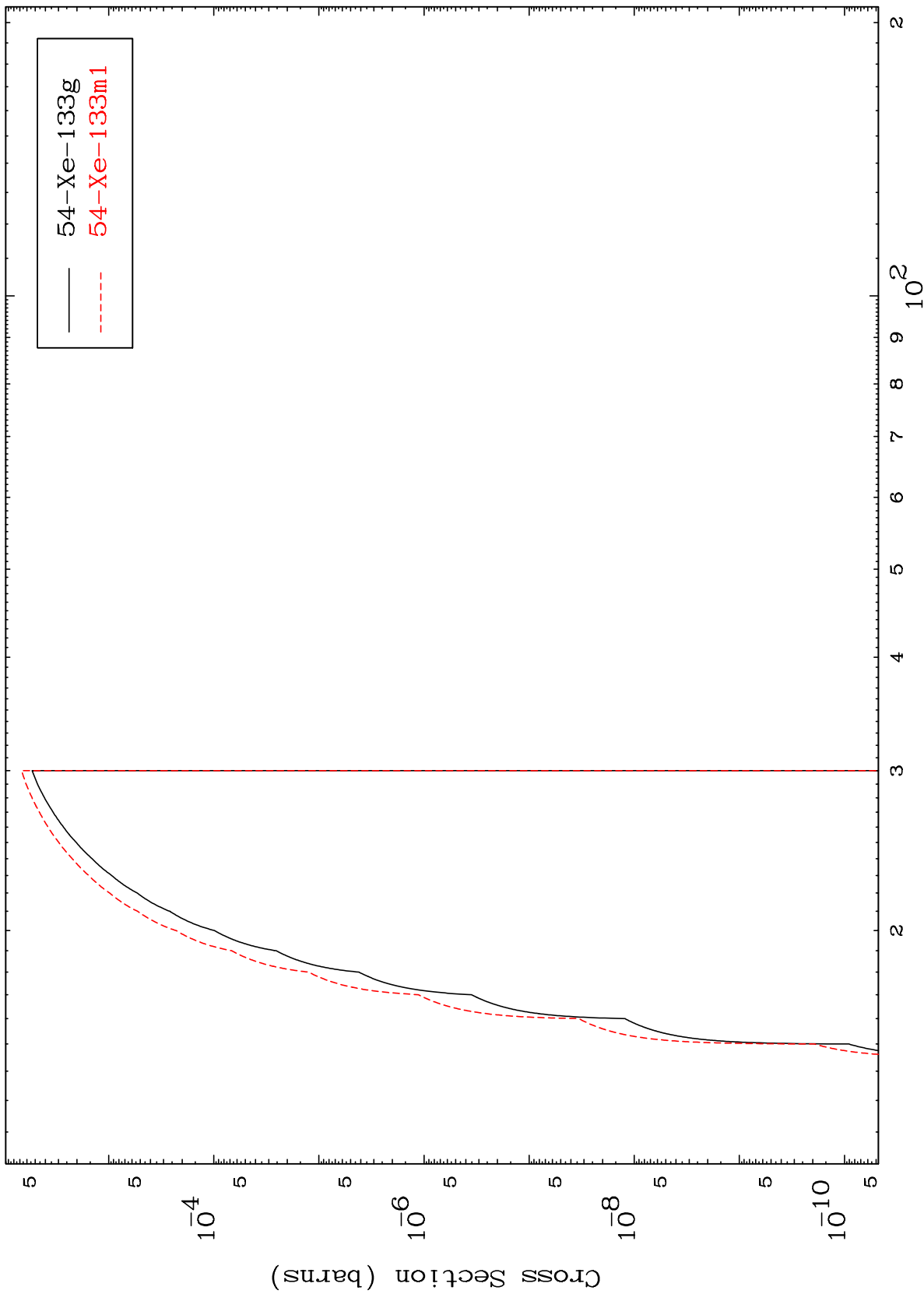
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(n, n') d
Radionuclide Production Cross Section



55-Cs-135m

Incident Energy (MeV)

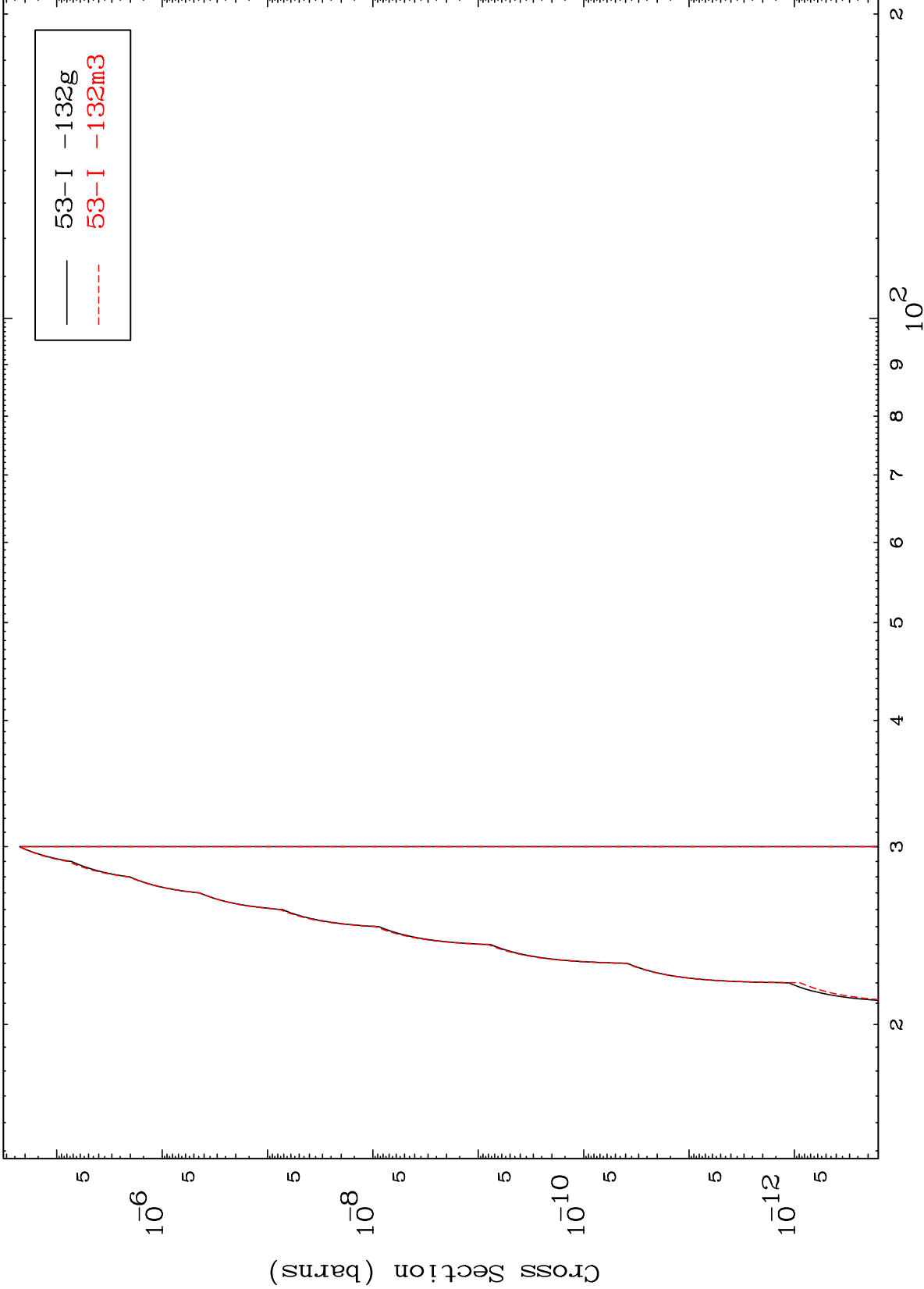
23

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(n,n') He-3

55-Cs-135m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

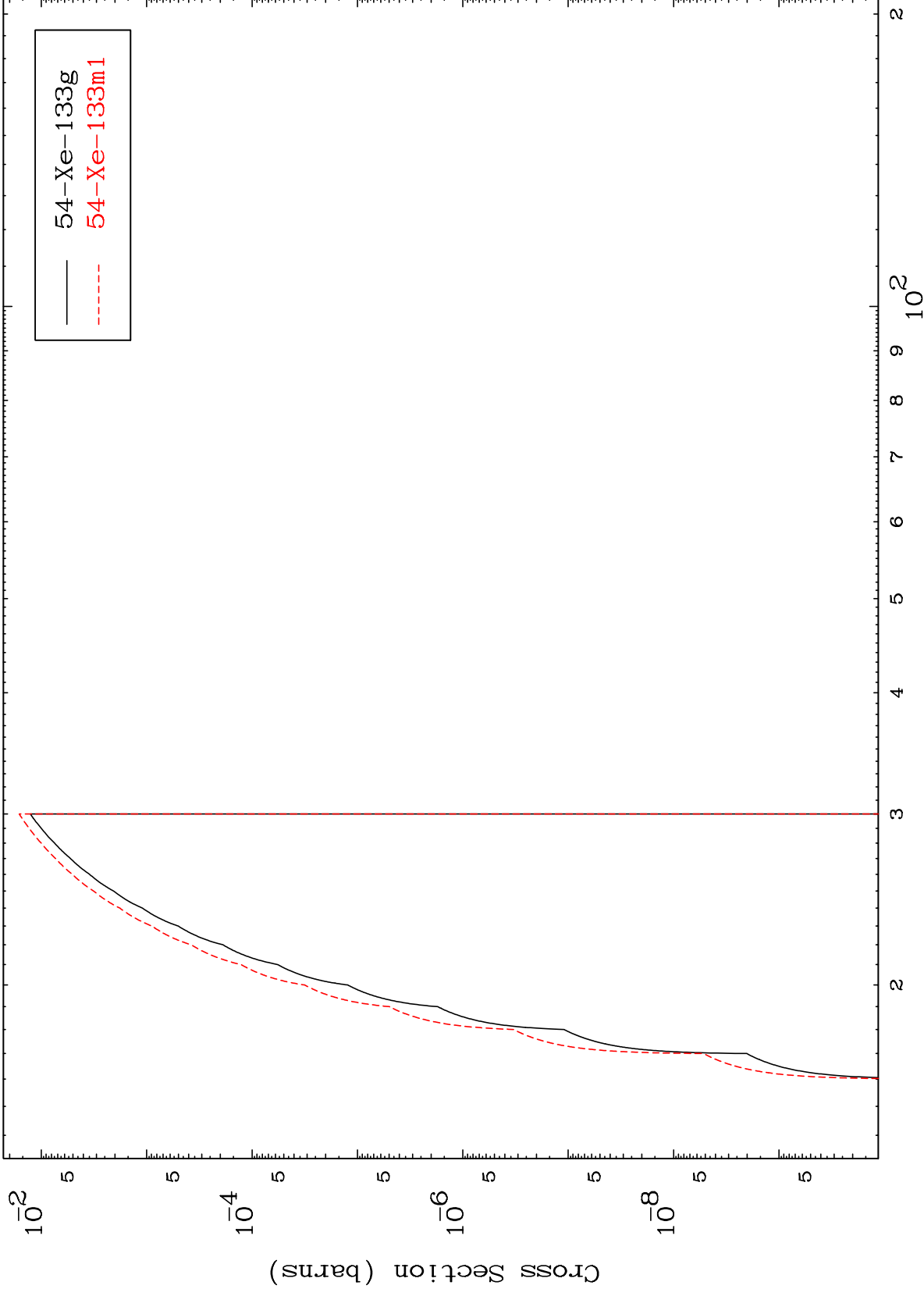
55-Cs-135m

MAT 5532

(n,2n) p

55-Cs-135m

Radionuclide Production Cross Section



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

25

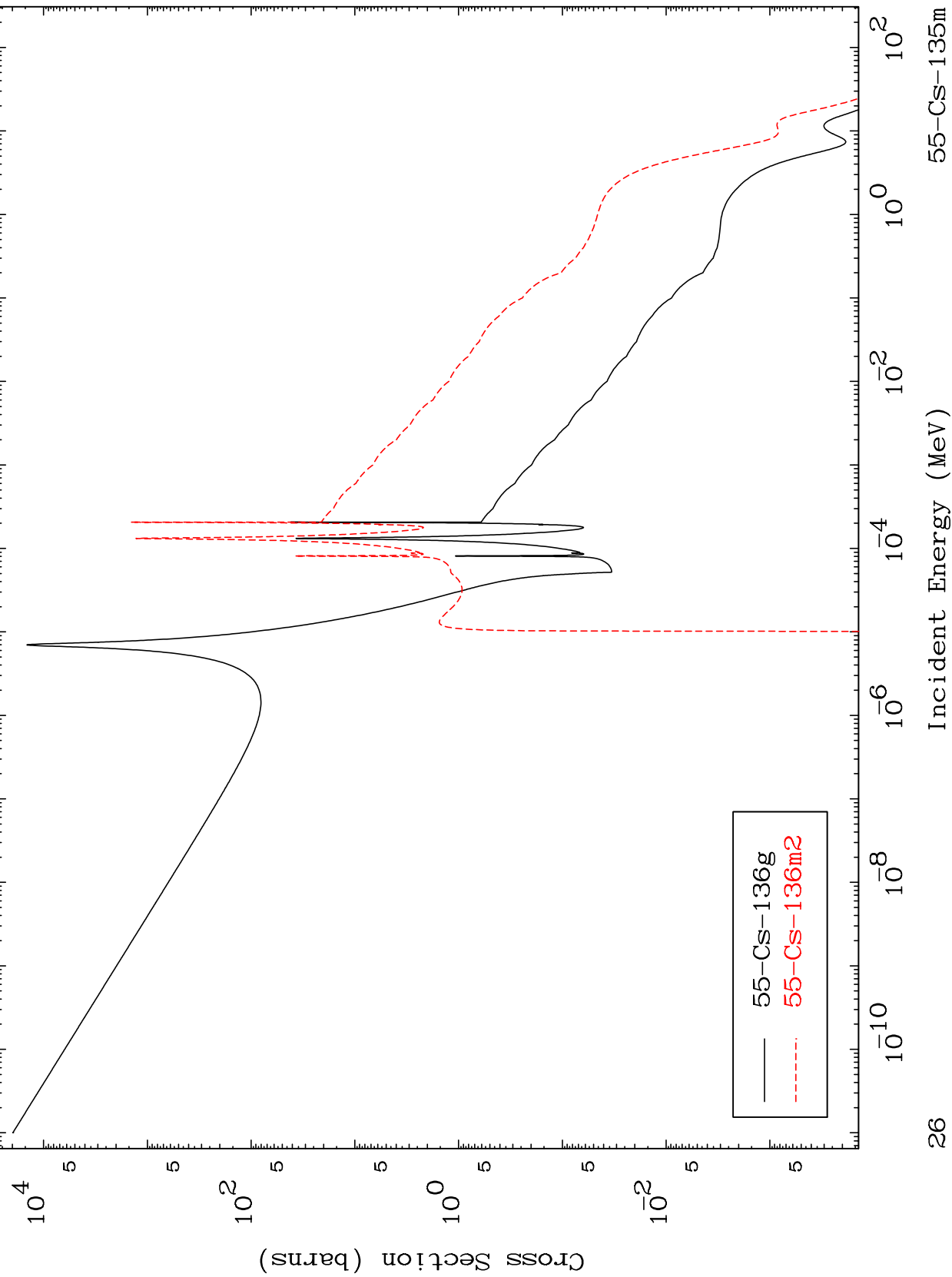
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(n, γ)
Radionuclide Production Cross Section



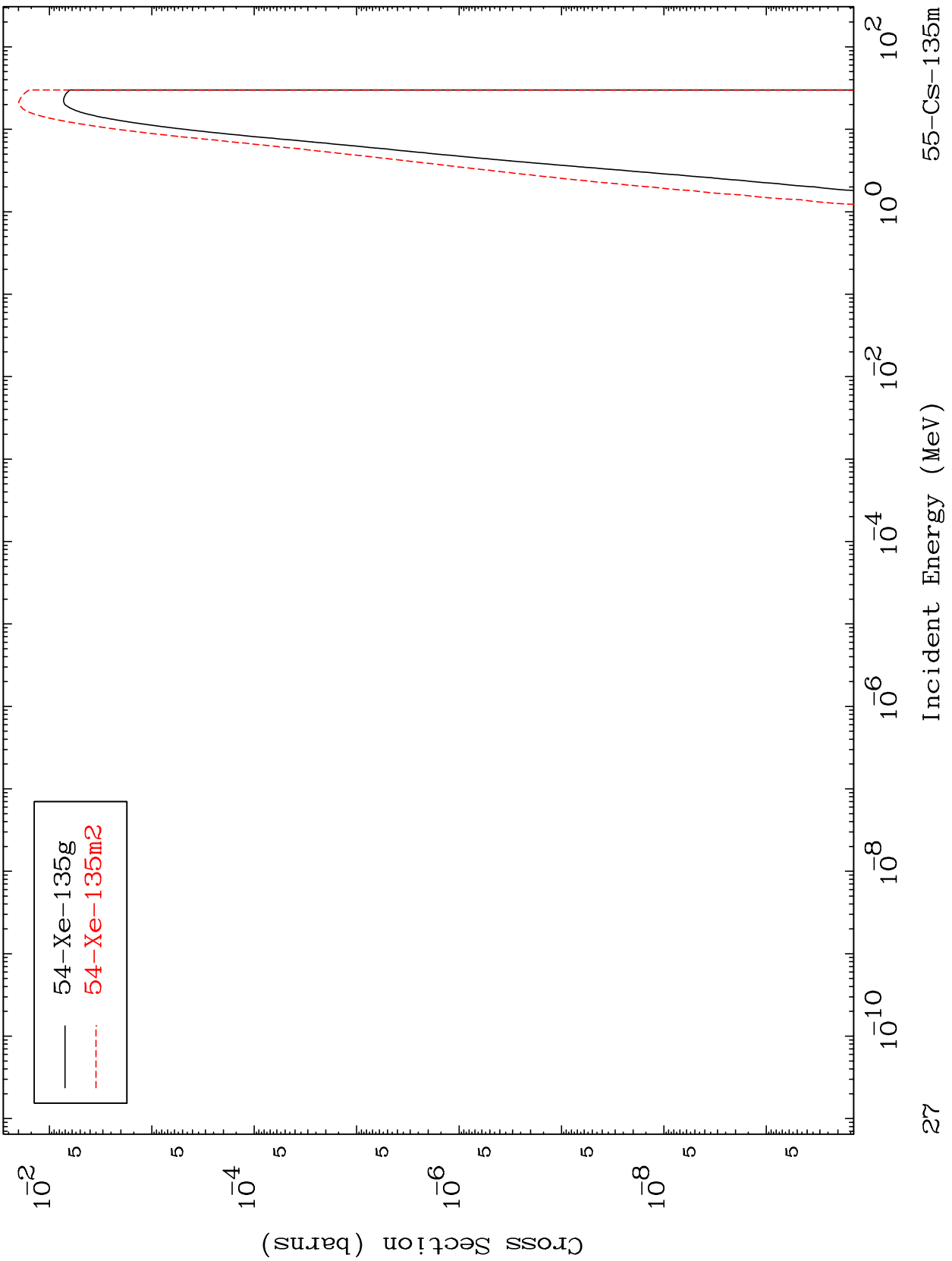
26

55-Cs-135m

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55-Cs-135m

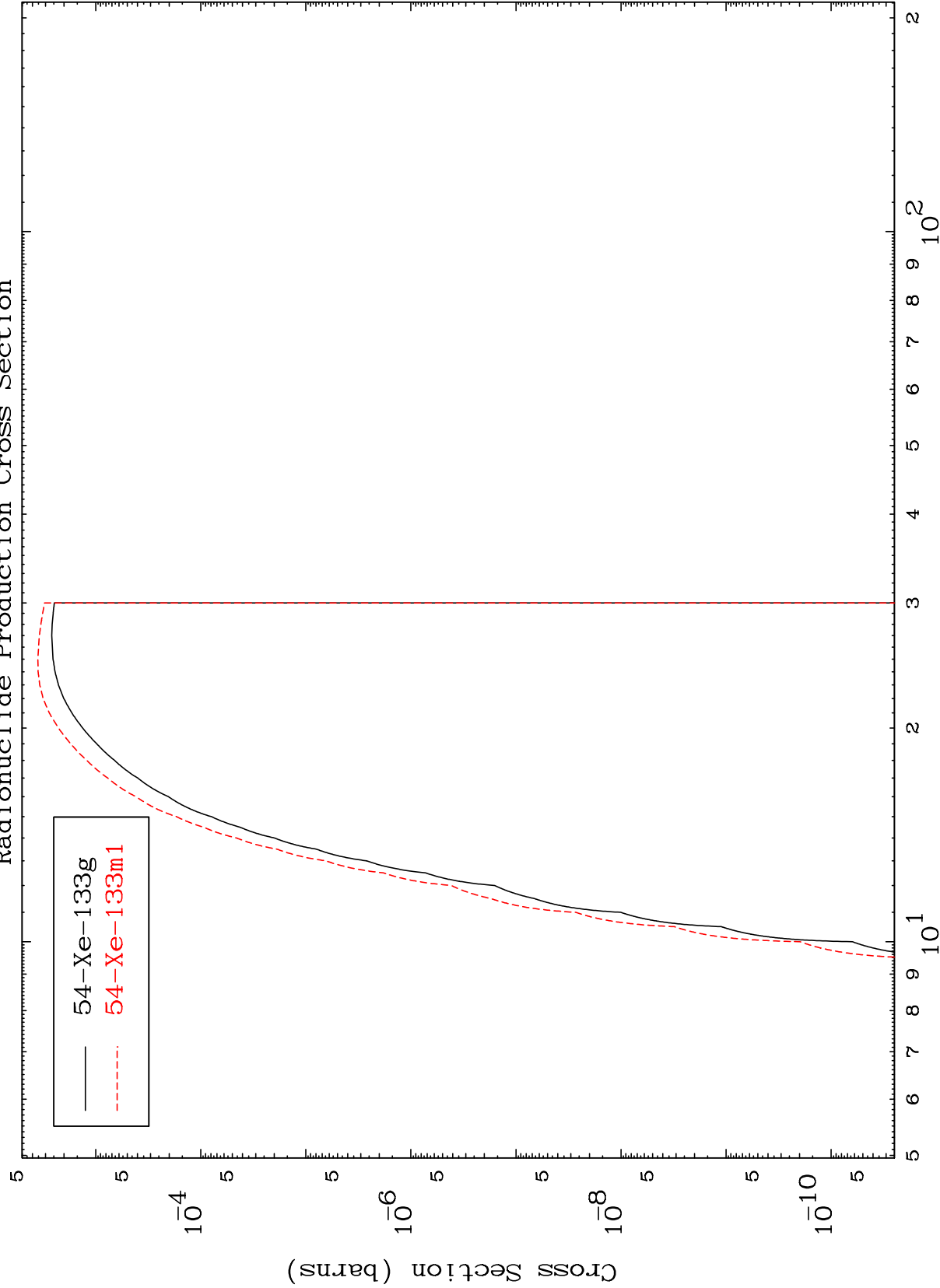
(n,p)
Radionuclide Production Cross Section



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55-Cs-135m

(n,t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

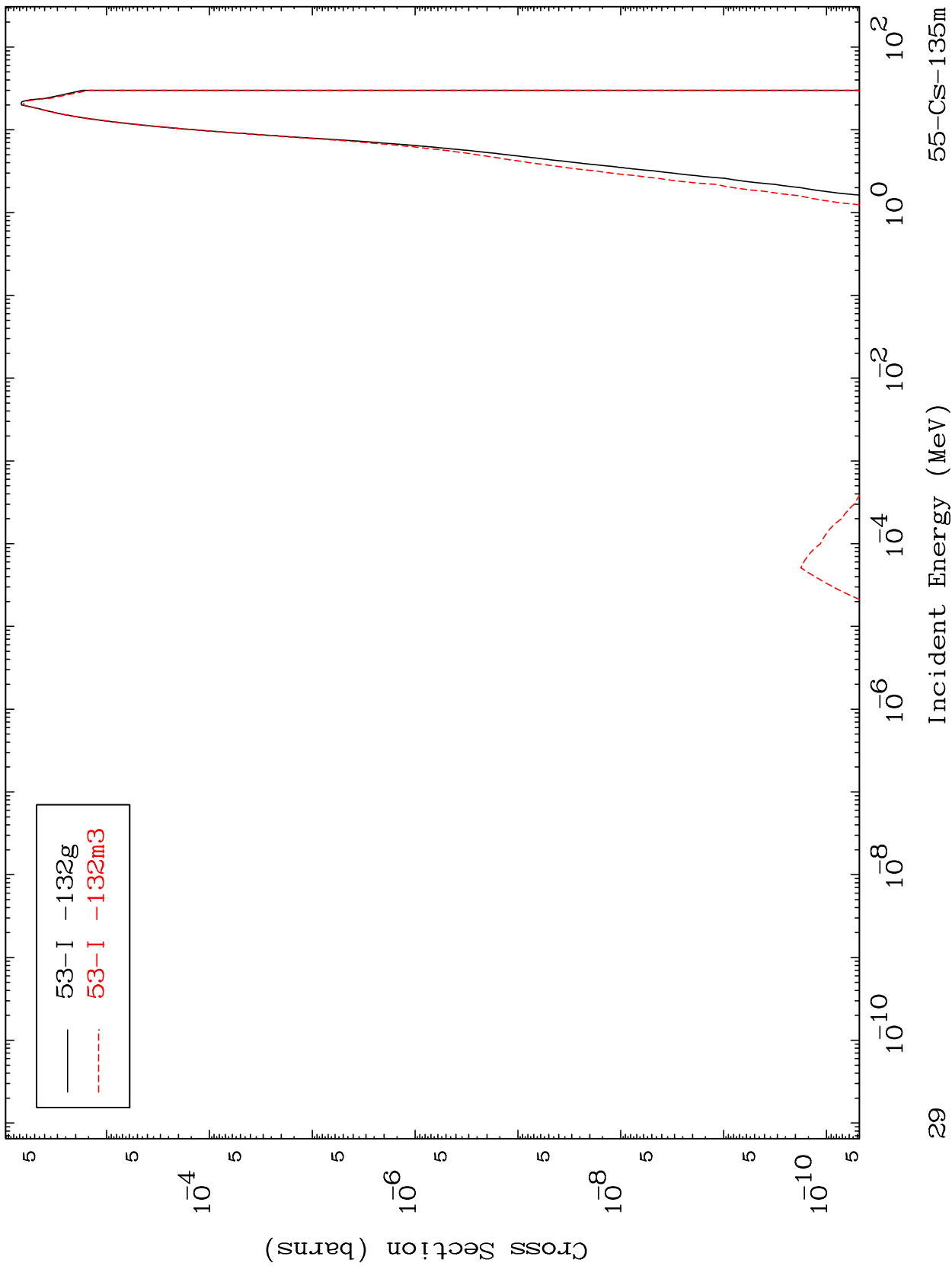
55-Cs-135m

MAT 5532

(n, α)

55-Cs-135m

Radionuclide Production Cross Section

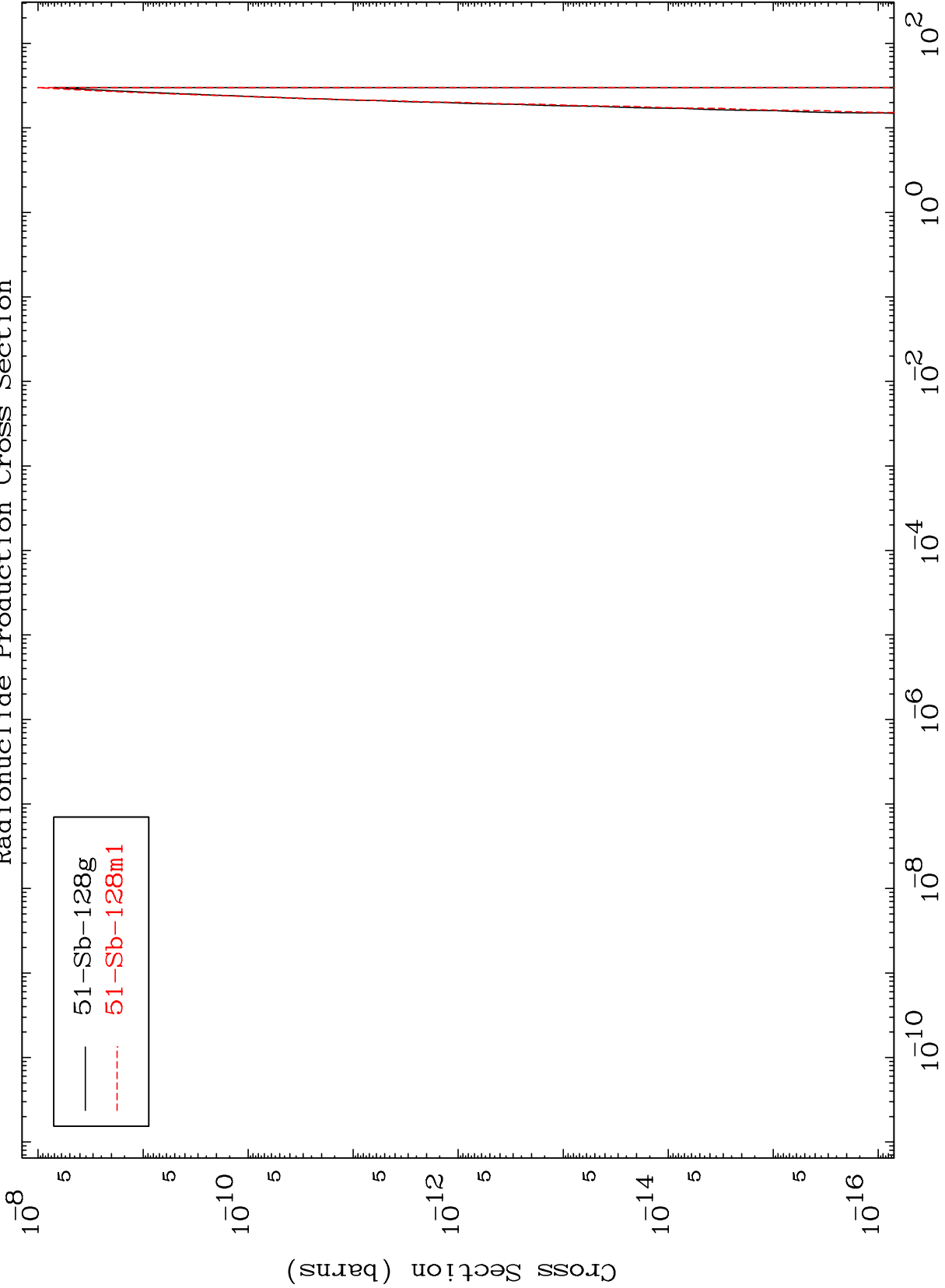


MAT 5532

(n,2α)

55-Cs-135m

Radionuclide Production Cross Section

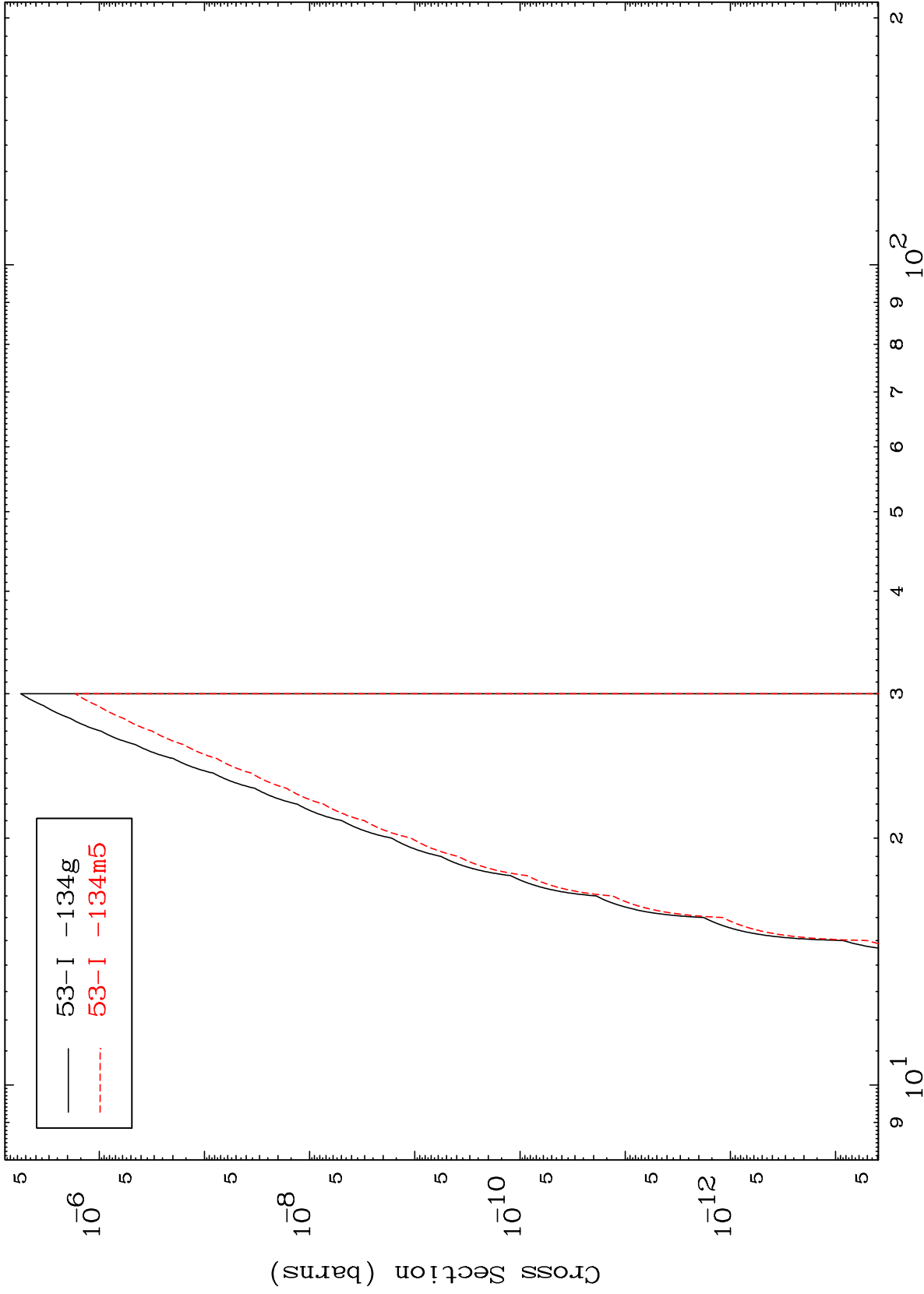


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(n,2p)

55-Cs-135m

Radionuclide Production Cross Section



53-I-134g
53-I-134m5

Incident Energy (MeV)

55-Cs-135m

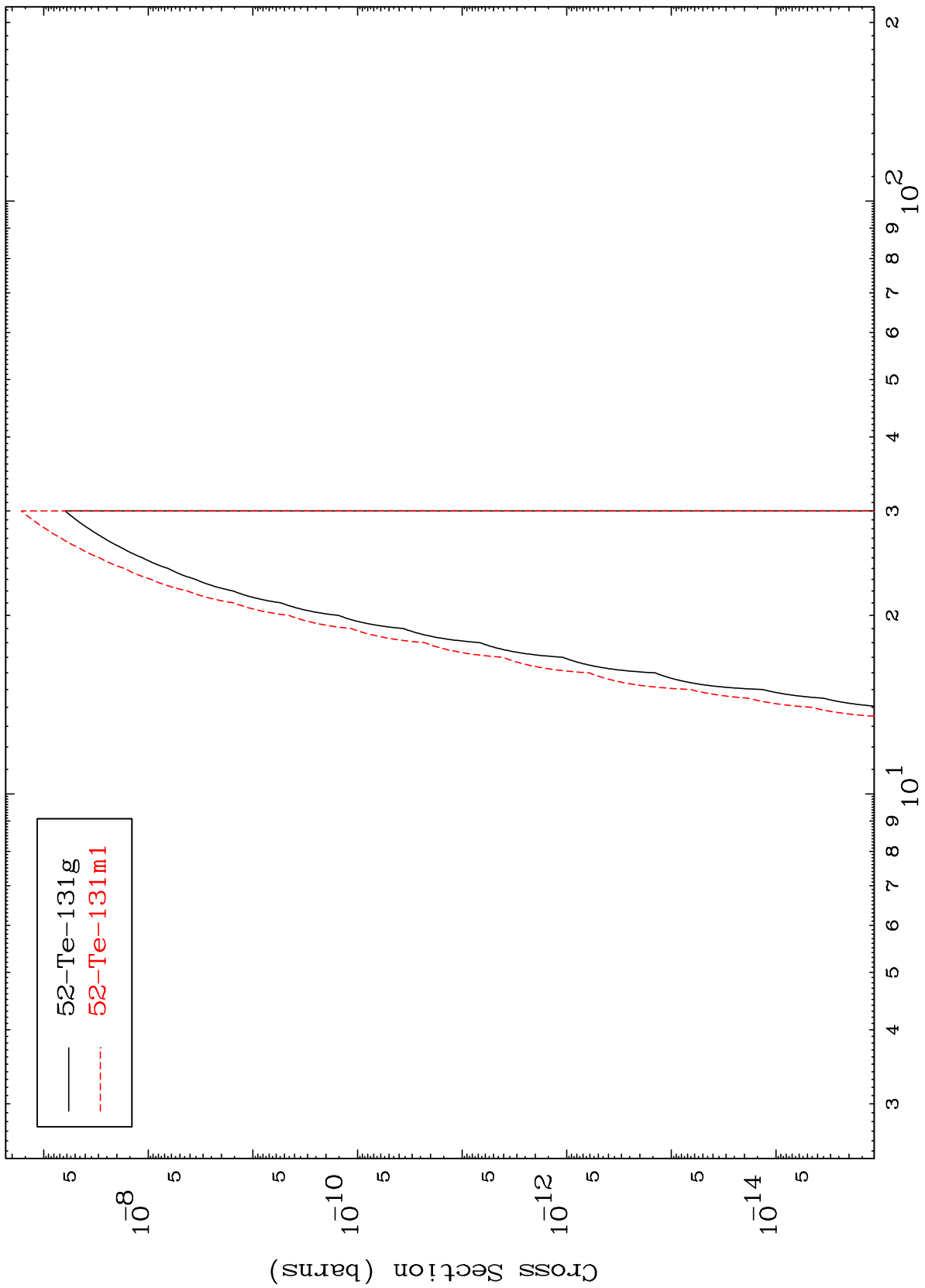
31

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(n,p) α

55-Cs-135m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

55-Cs-135m

MAT 5532

(n,p) t

55-Cs-135m

