

Program EVALPLOT
(Version 2021-1)

by

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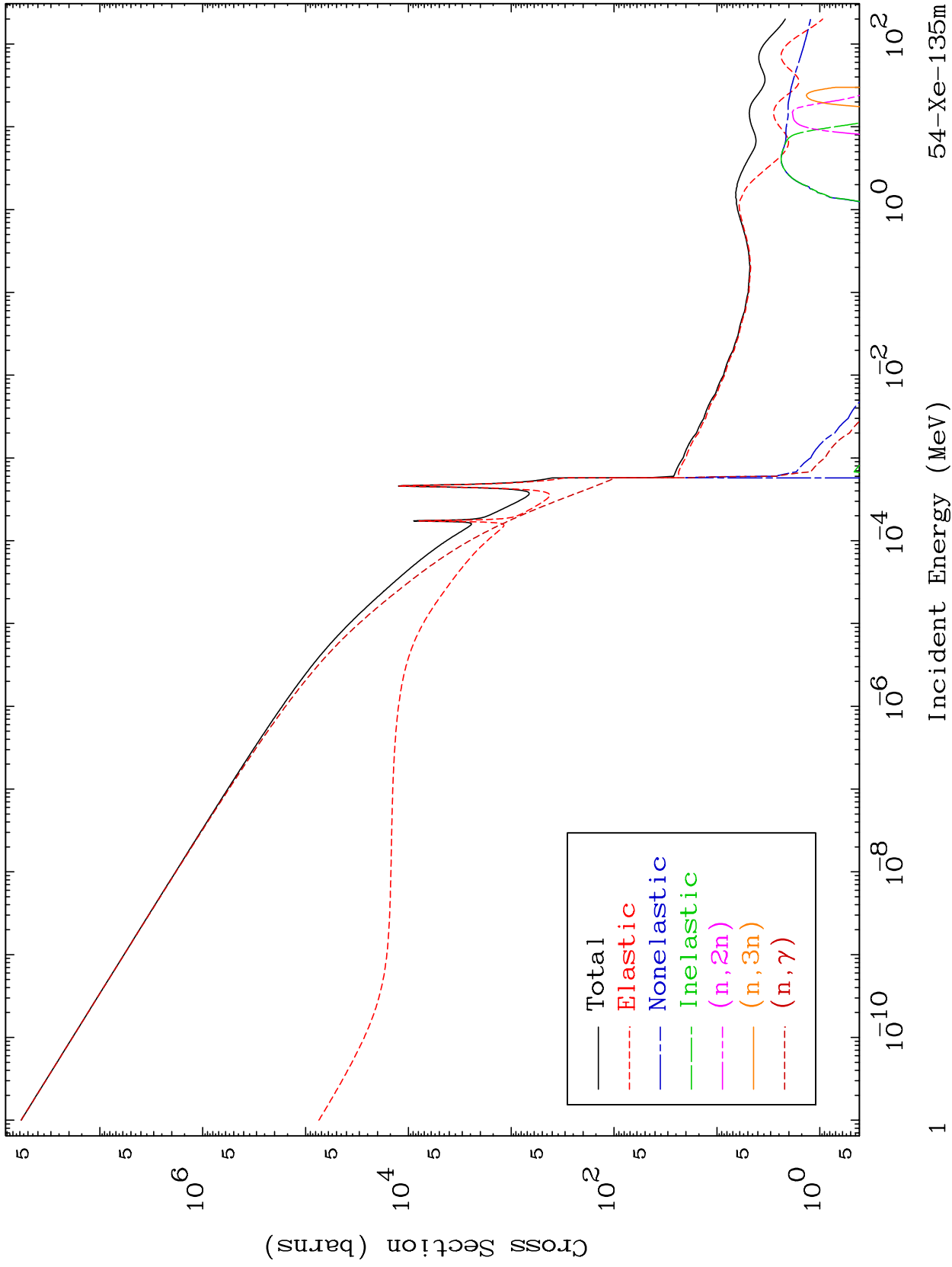
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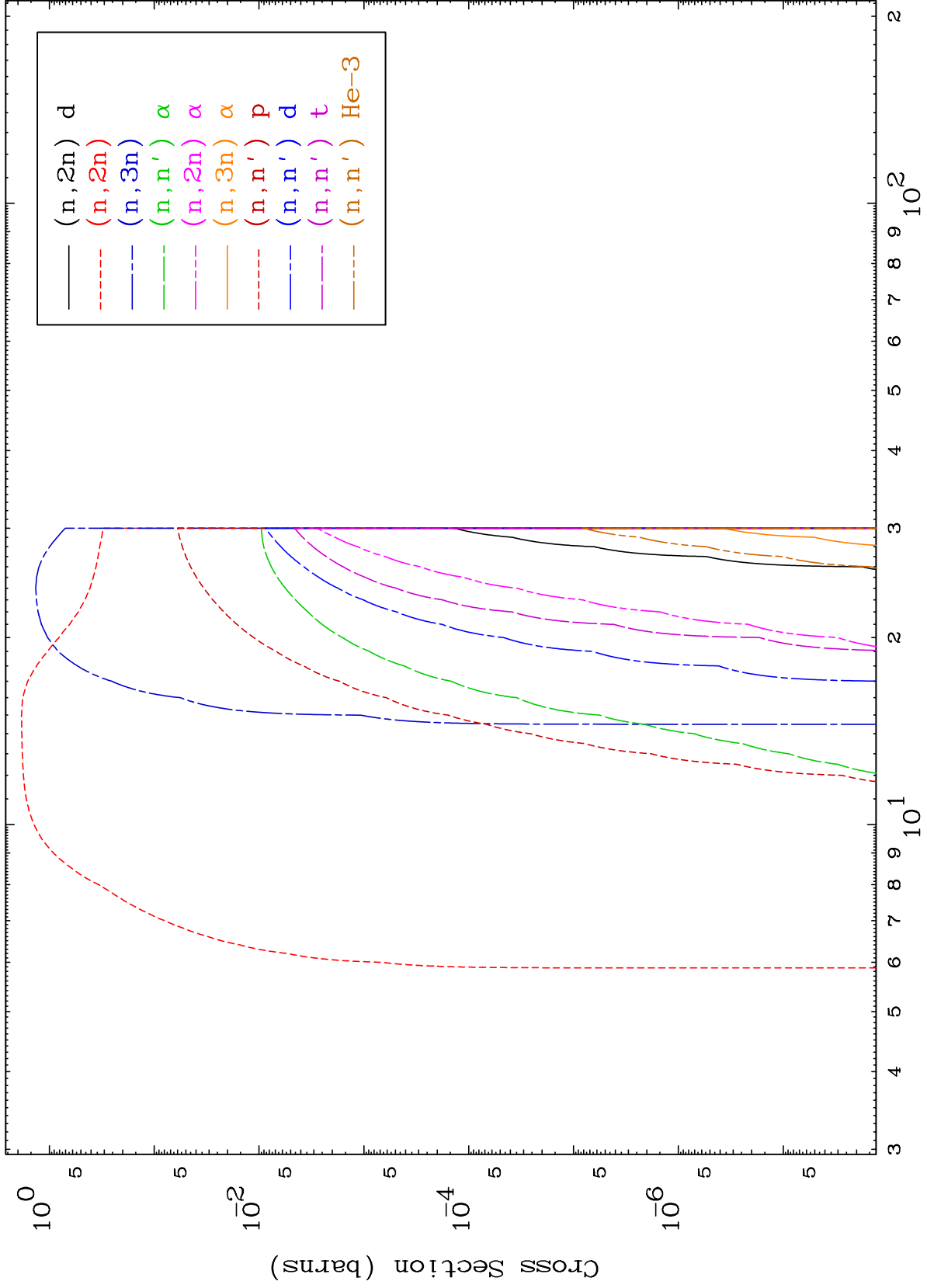
Press Mouse Button to Start

MAT 5459

Neutron Major
293 Kelvin Cross Sections

54-Xe-135m

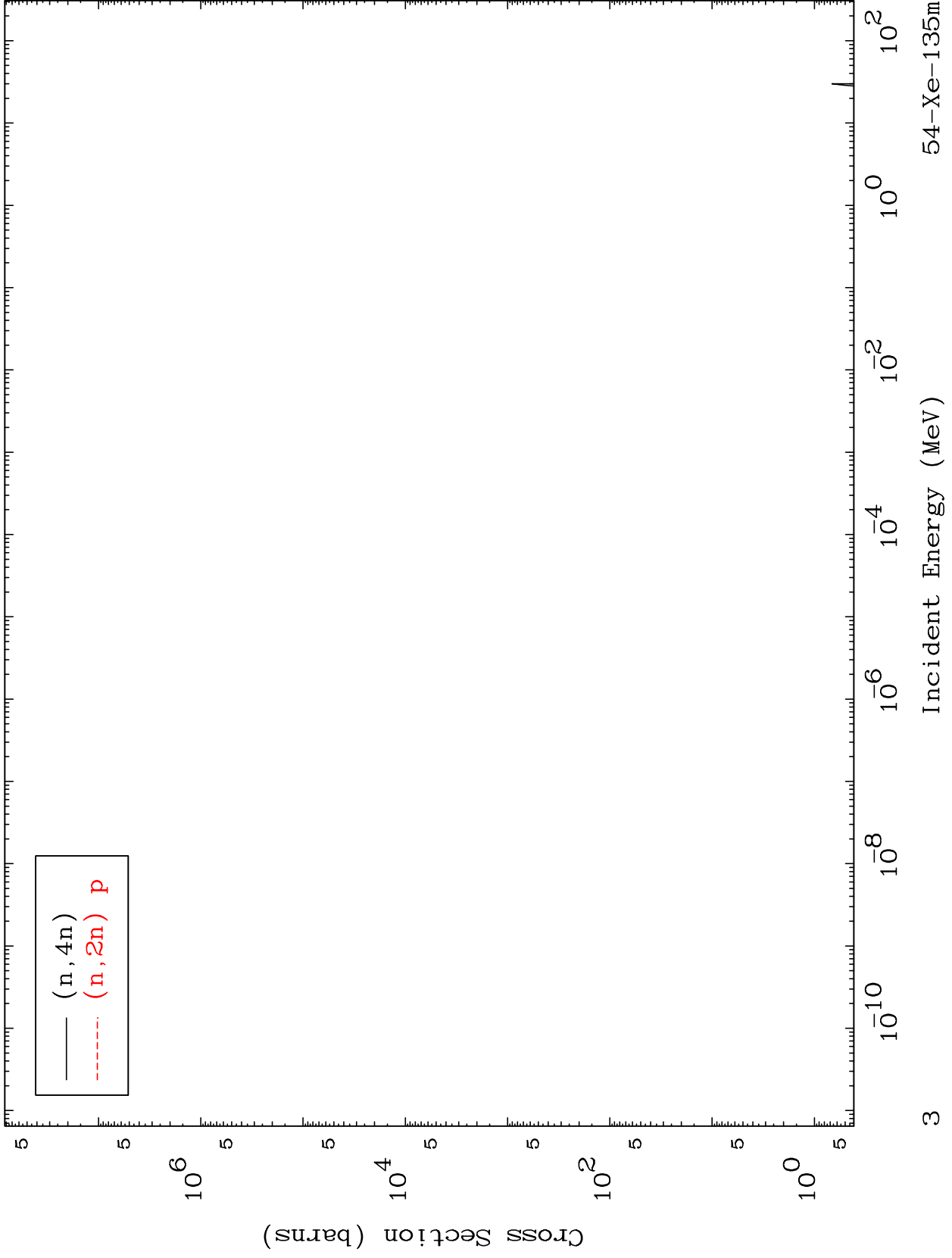




MAT 5459

Neutron Absorption
293 Kelvin Cross Sections

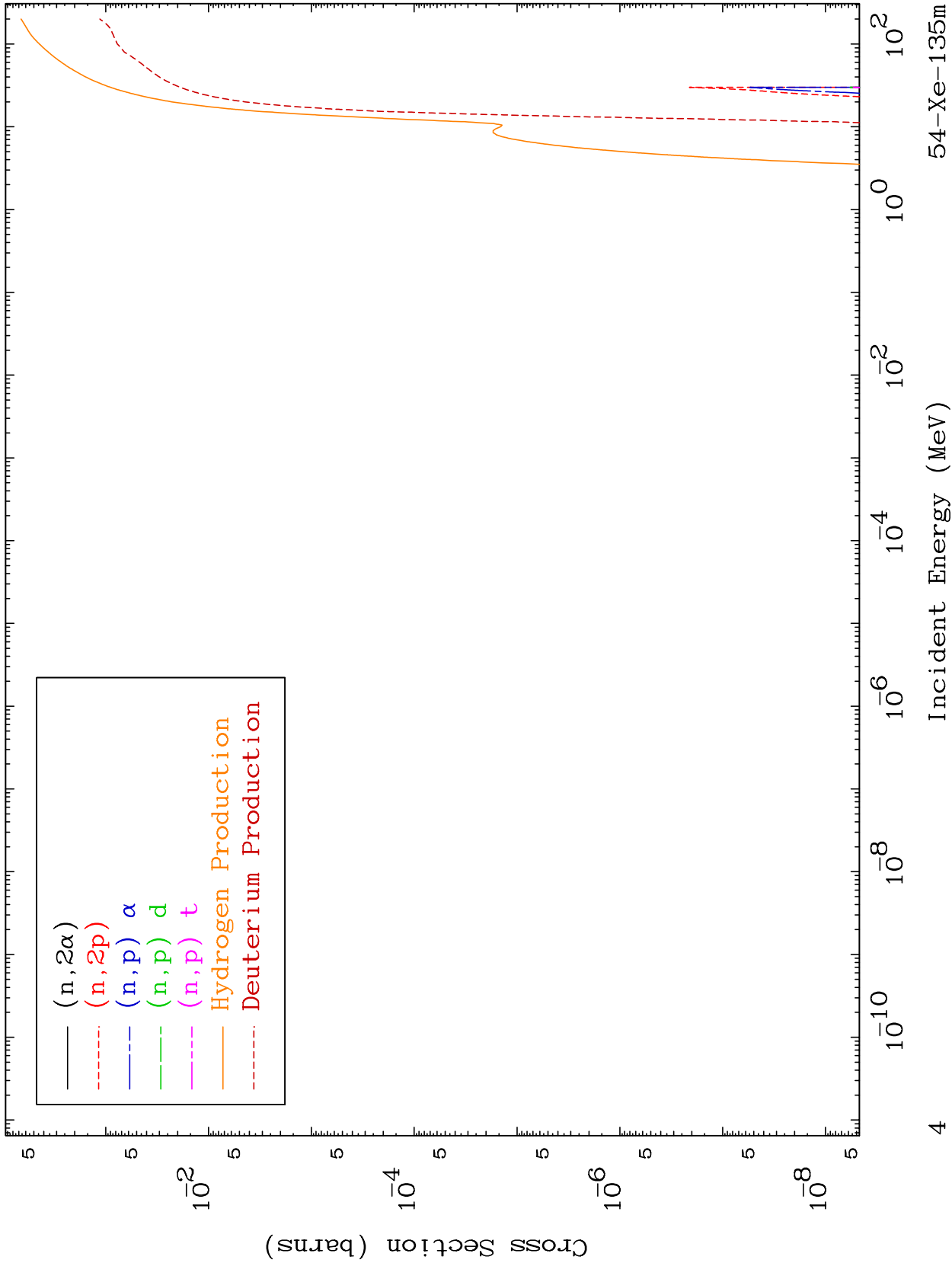
54-Xe-135m

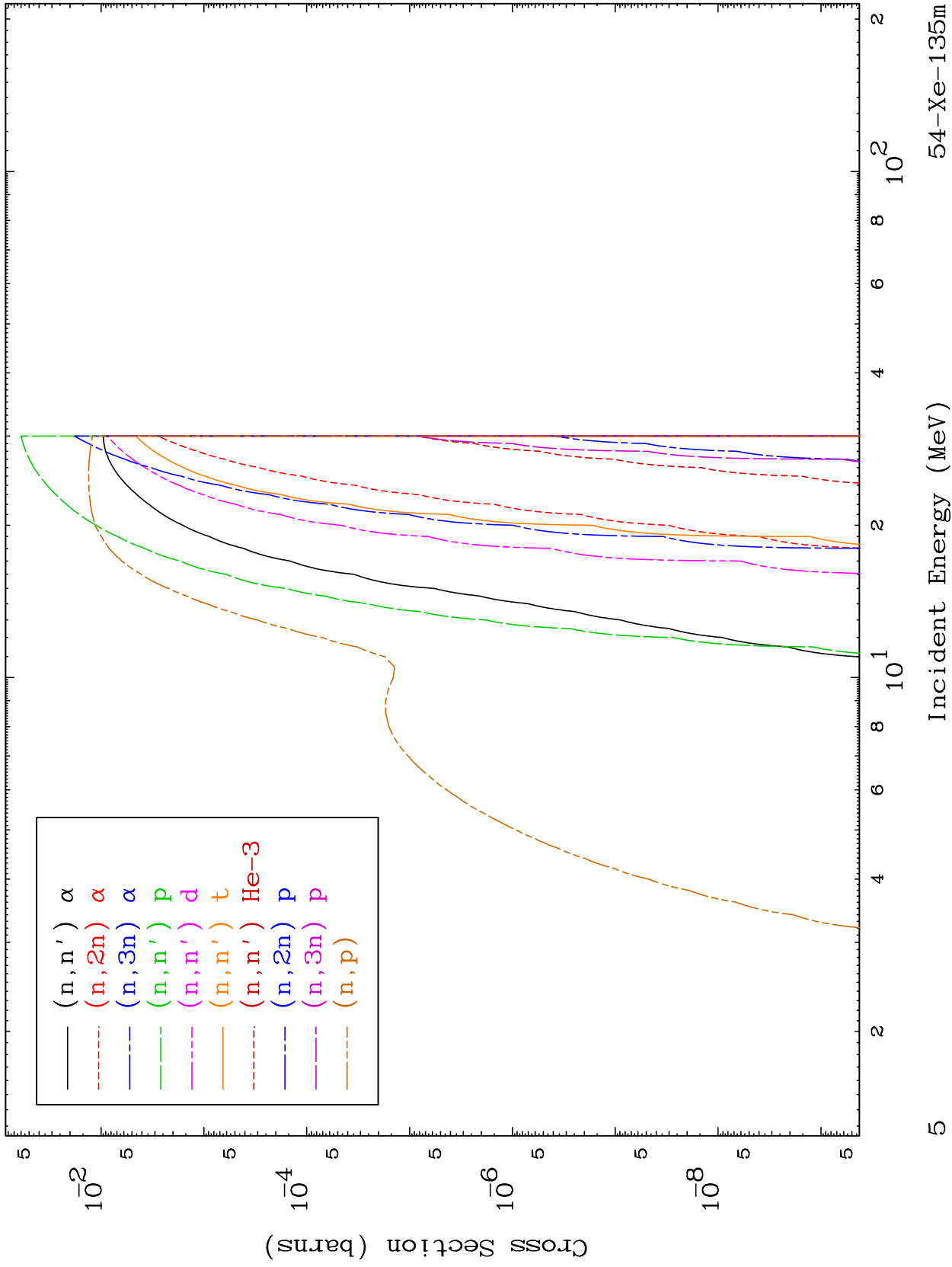


MAT 5459

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-135m

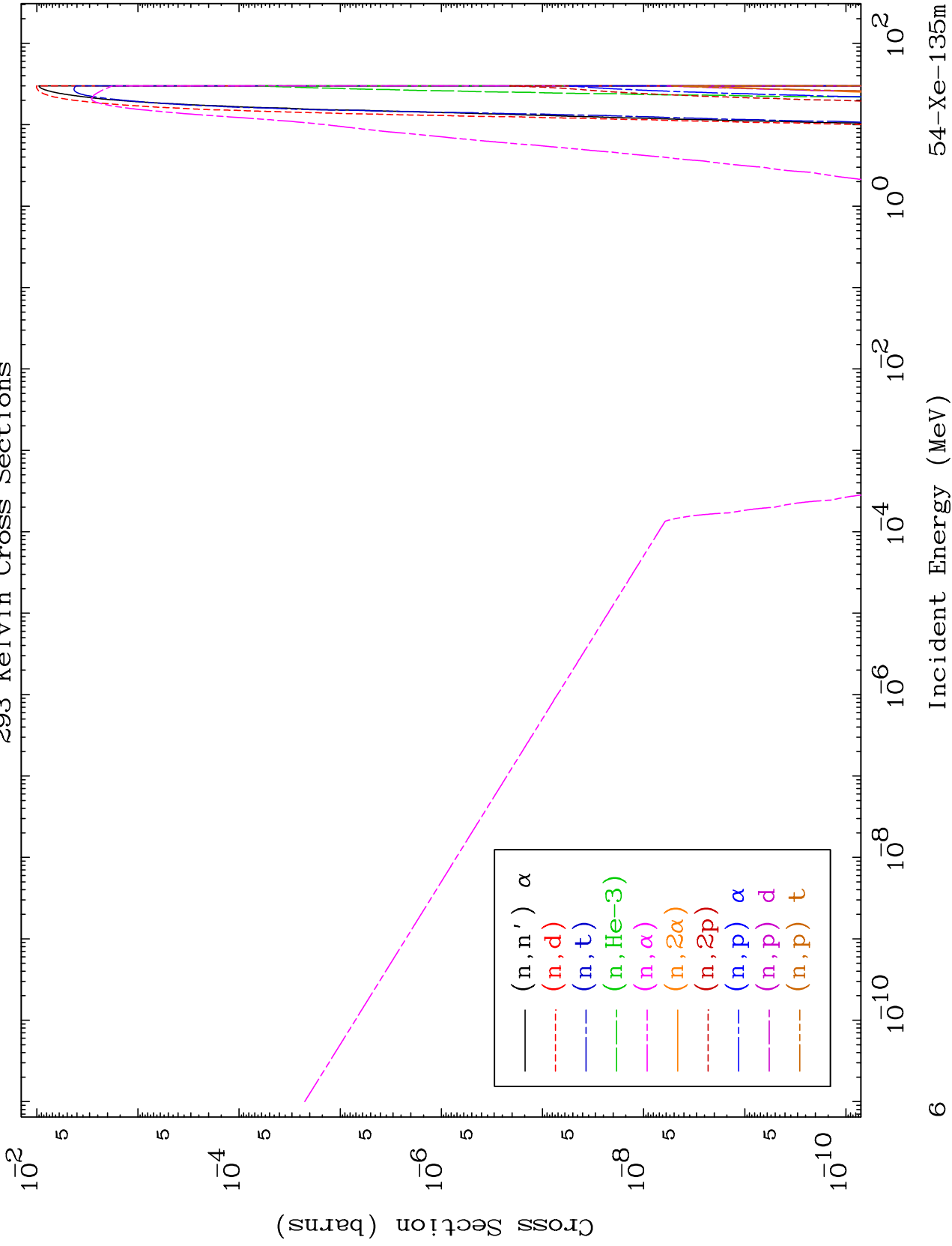




MAT 5459

Charged Particle
293 Kelvin Cross Sections

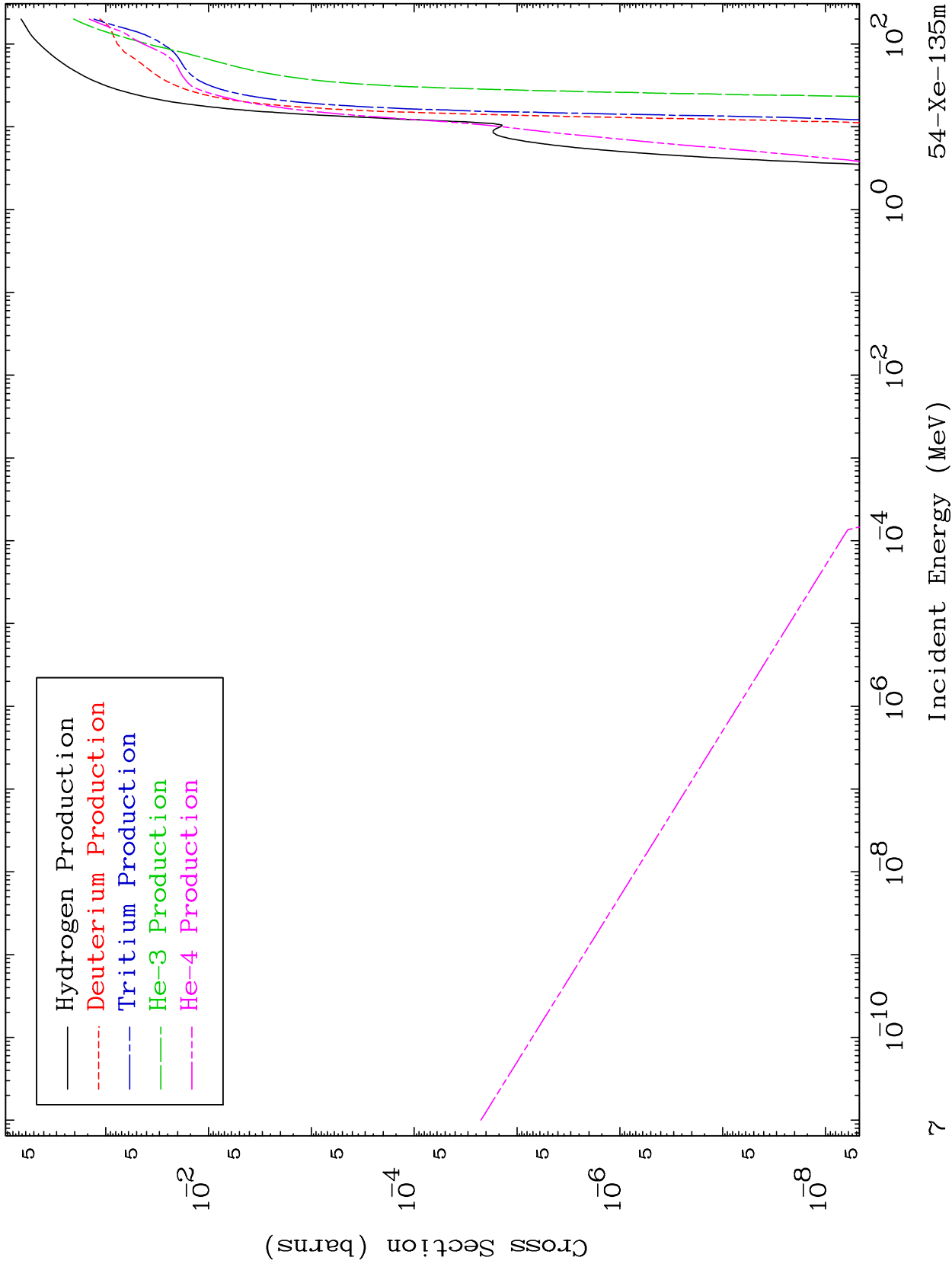
54-Xe-135m



MAT 5459

Particle Production
293 Kelvin Cross Sections

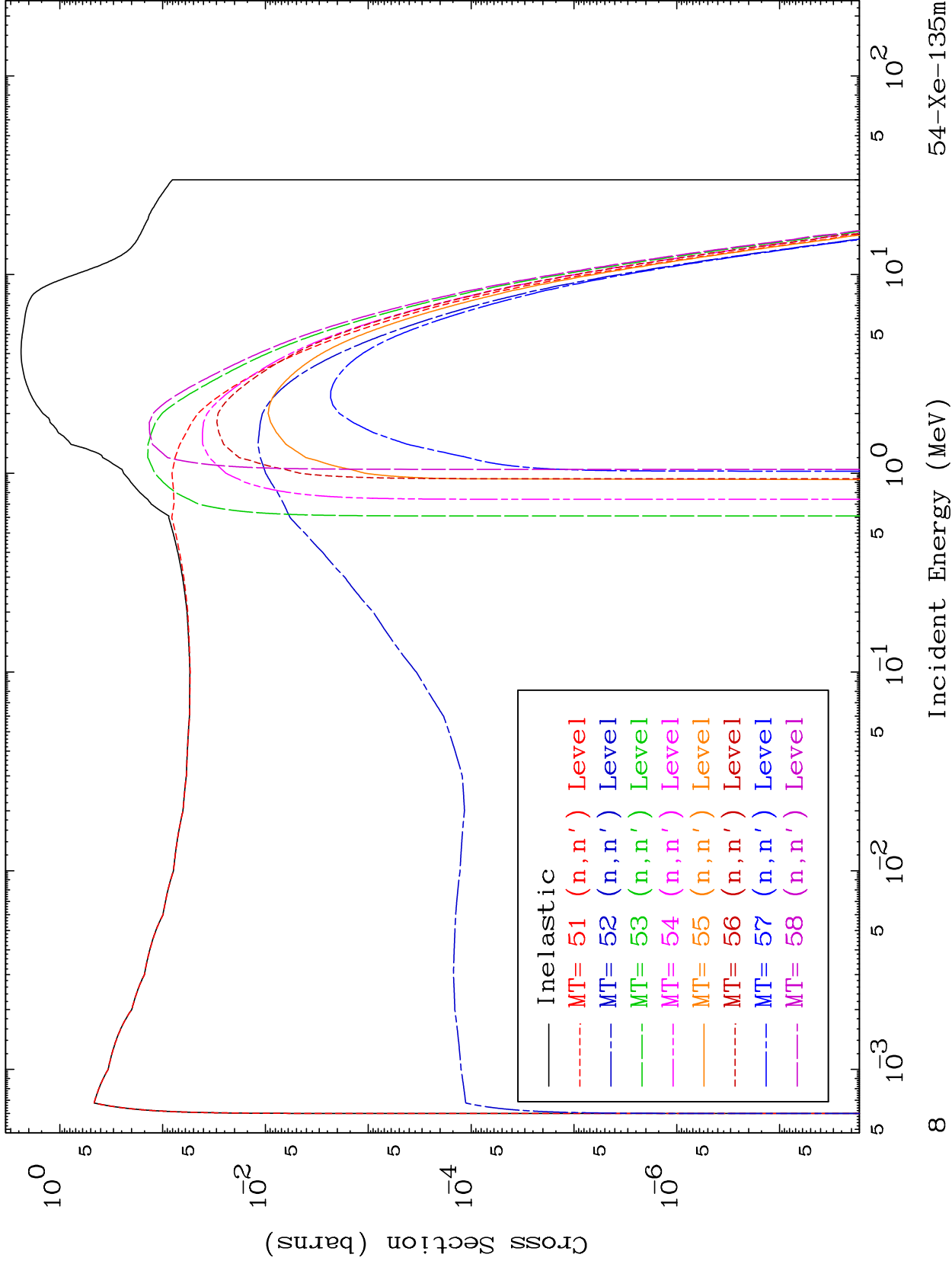
54-Xe-135m



MAT 5459

(n,n') Levels
293 Kelvin Cross Sections

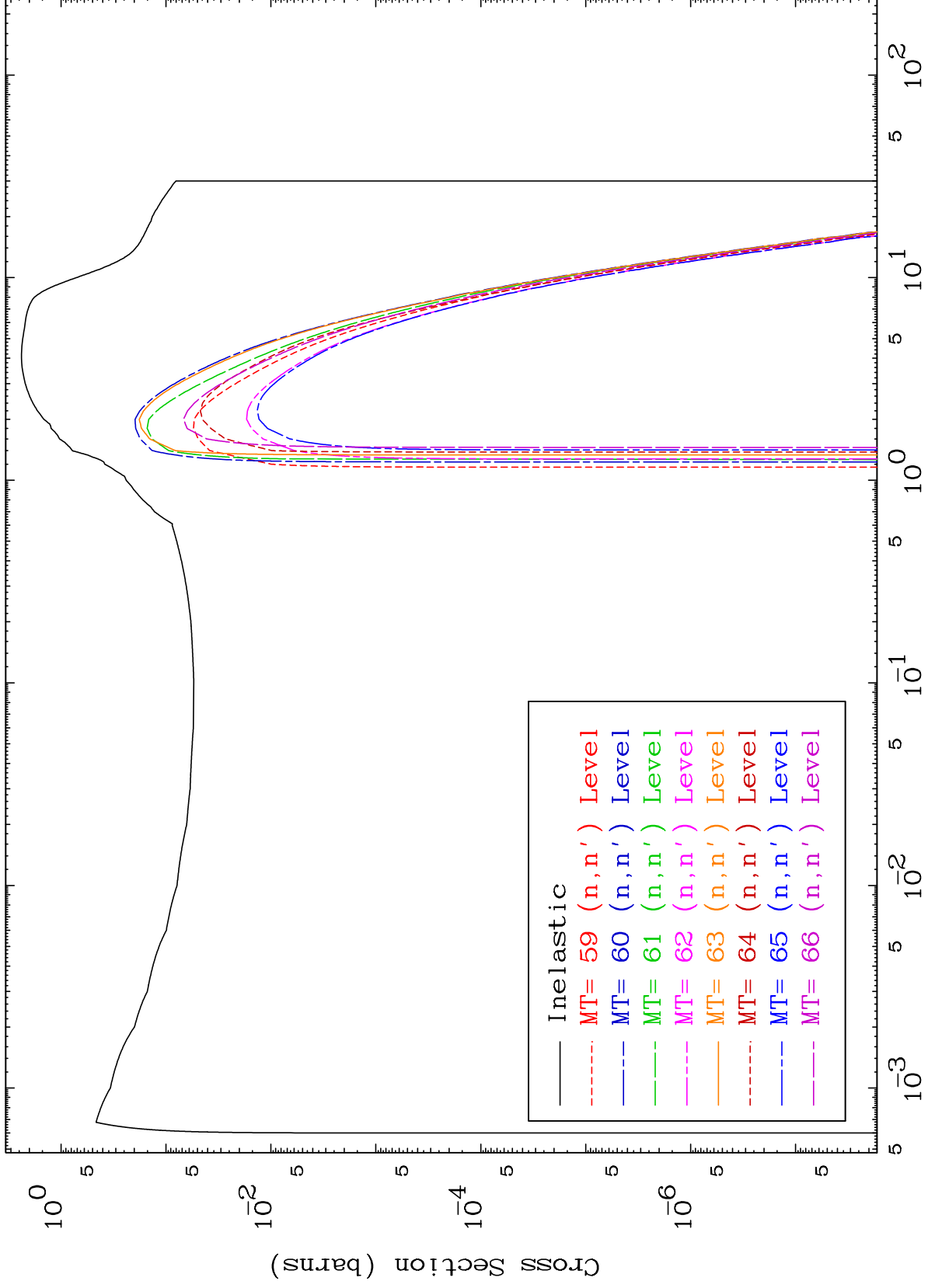
54-Xe-135m



MAT 5459

(n,n') Levels
293 Kelvin Cross Sections

54-Xe-135m



9

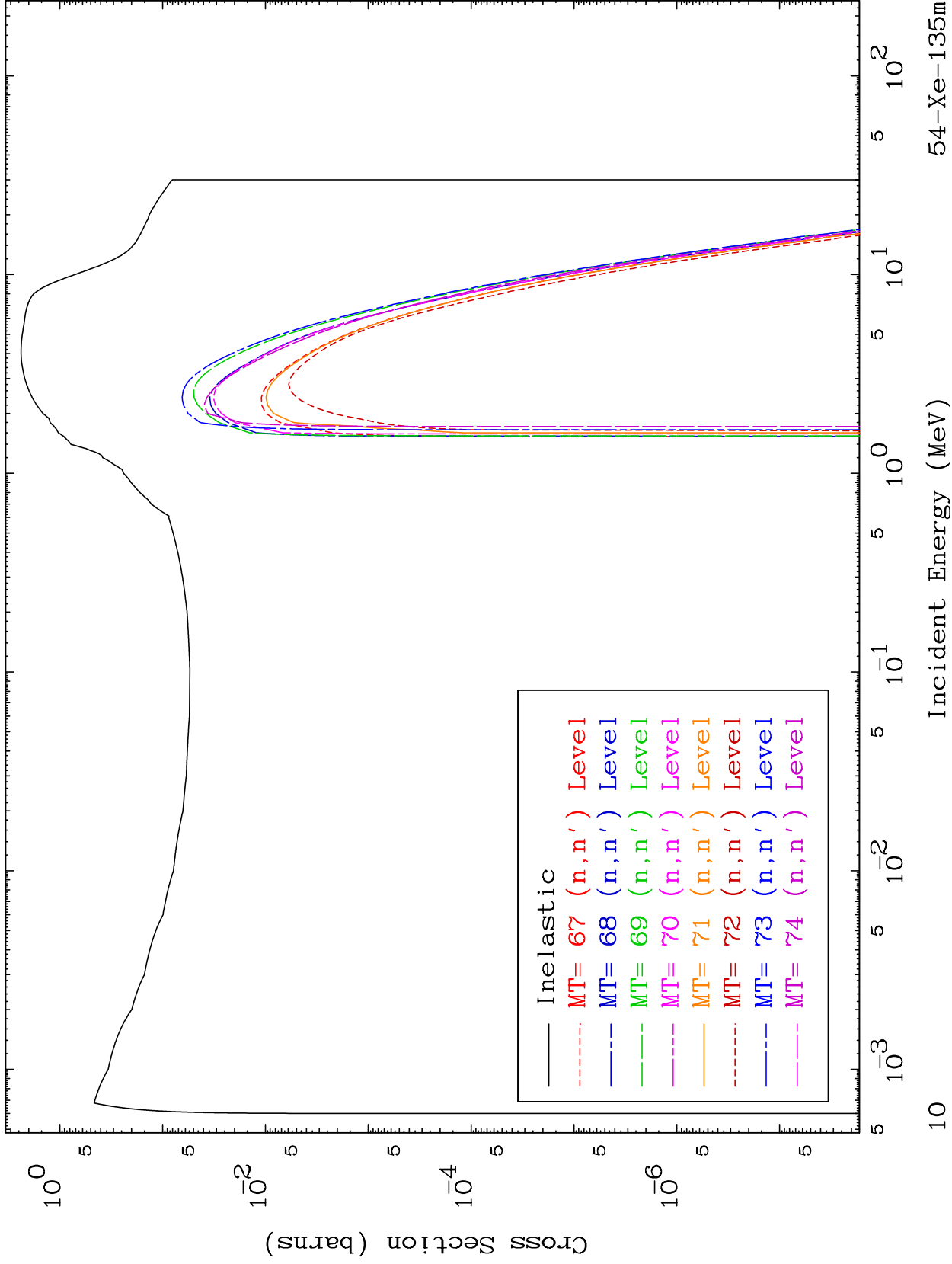
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,n') Levels
293 Kelvin Cross Sections

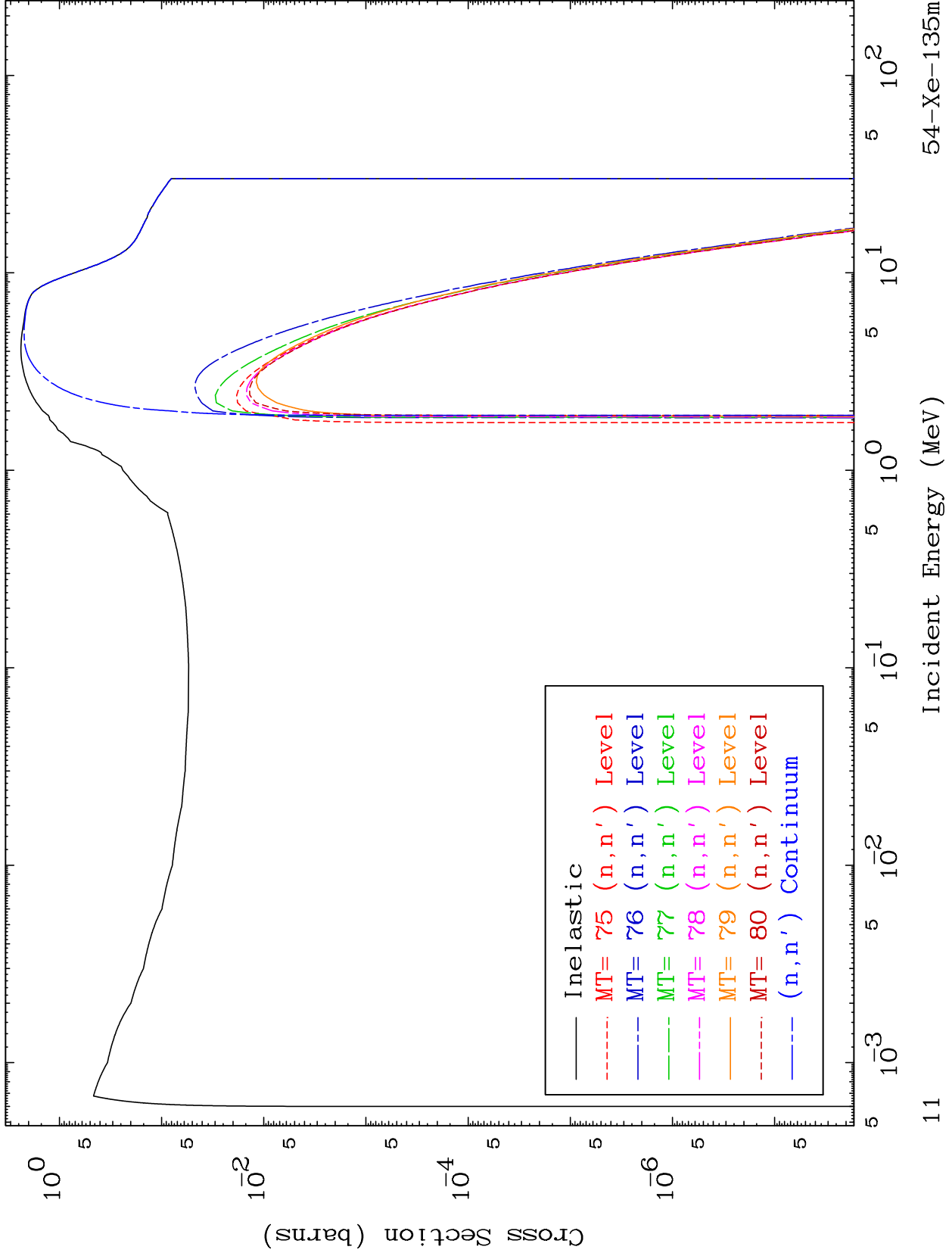
54-Xe-135m



MAT 5459

(n,n') Levels
293 Kelvin Cross Sections

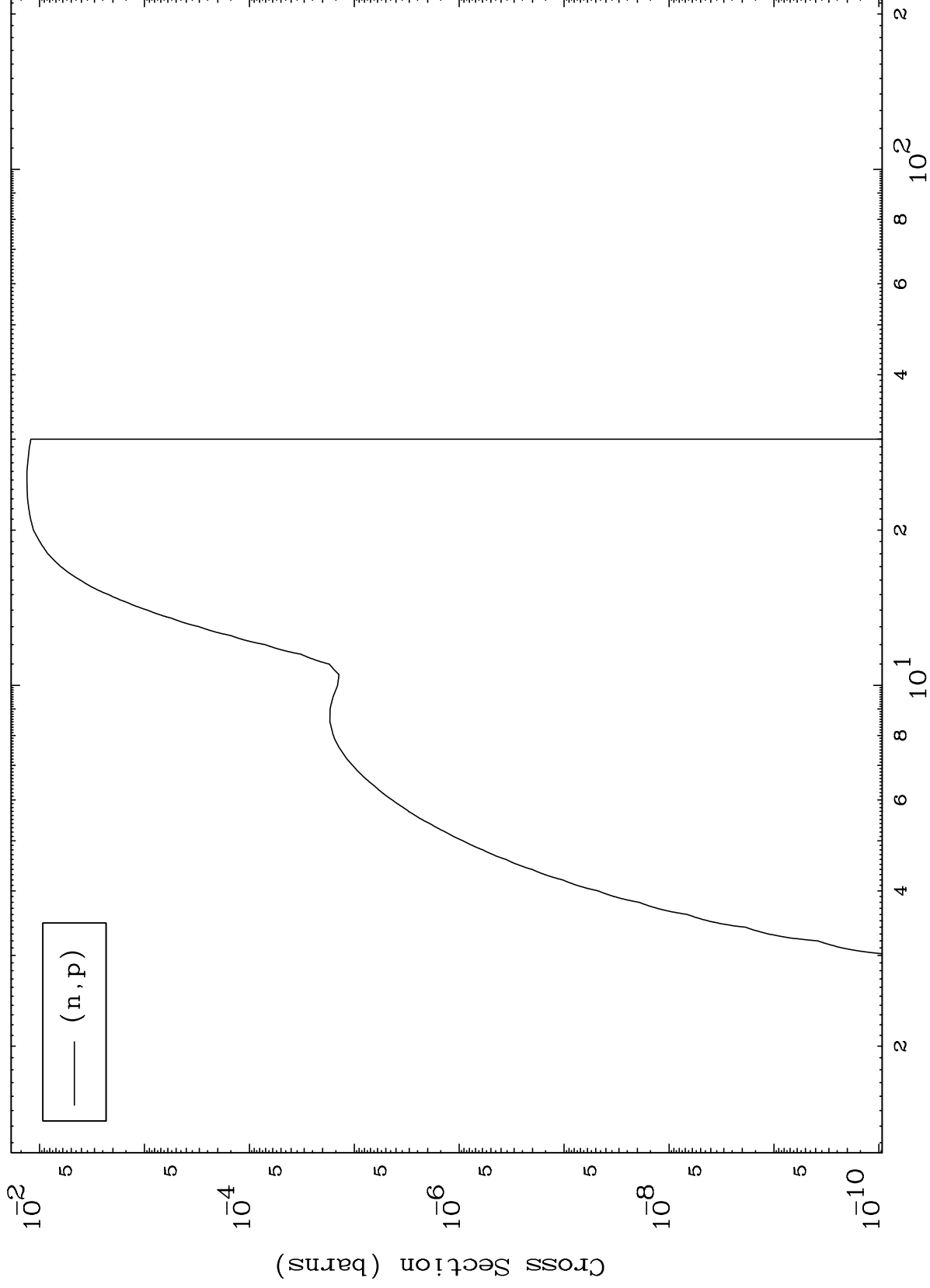
54-Xe-135m



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(n,p) Levels
293 Kelvin Cross Sections

54-Xe-135m



12

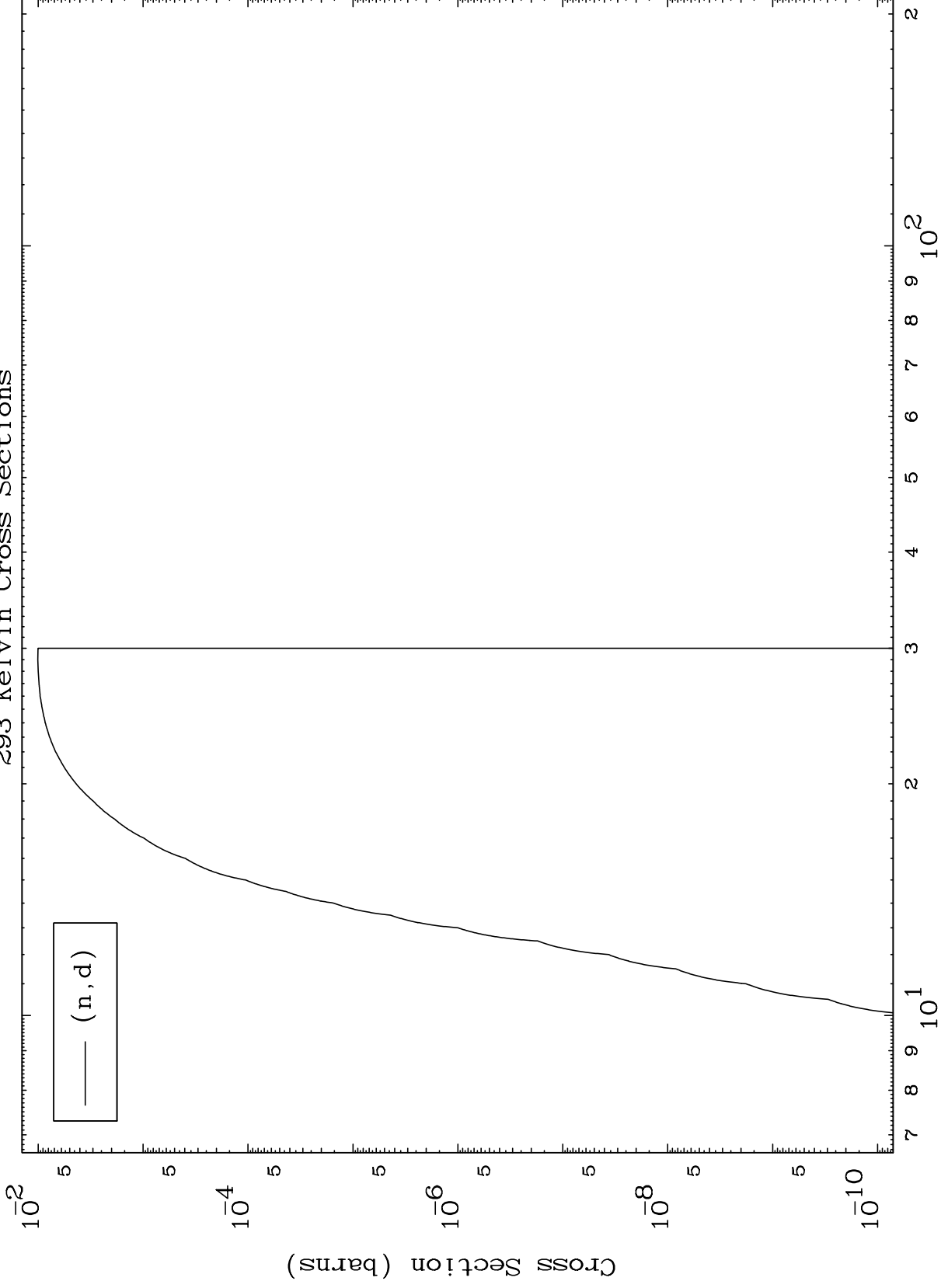
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-135m



13

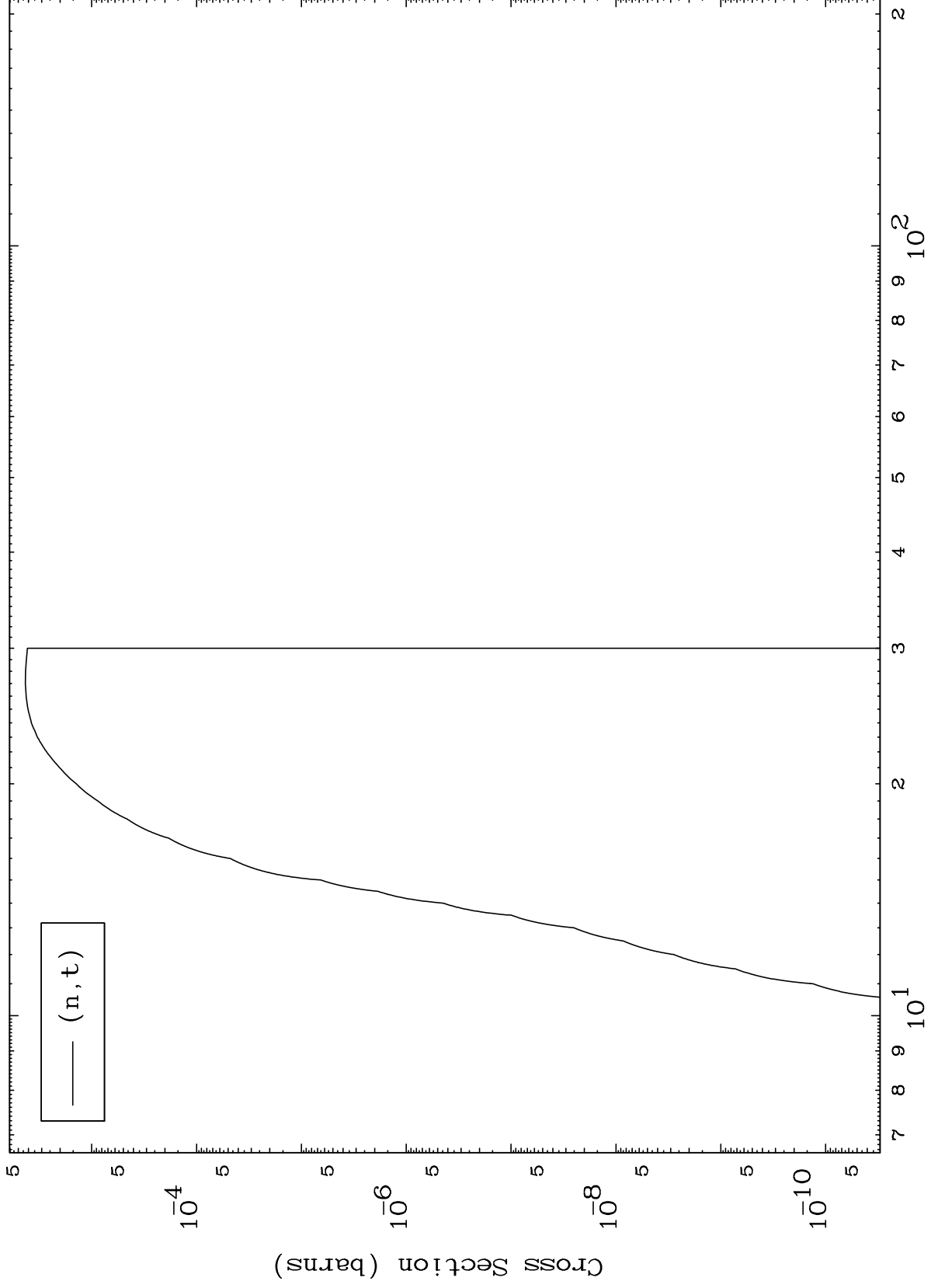
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-135m



14

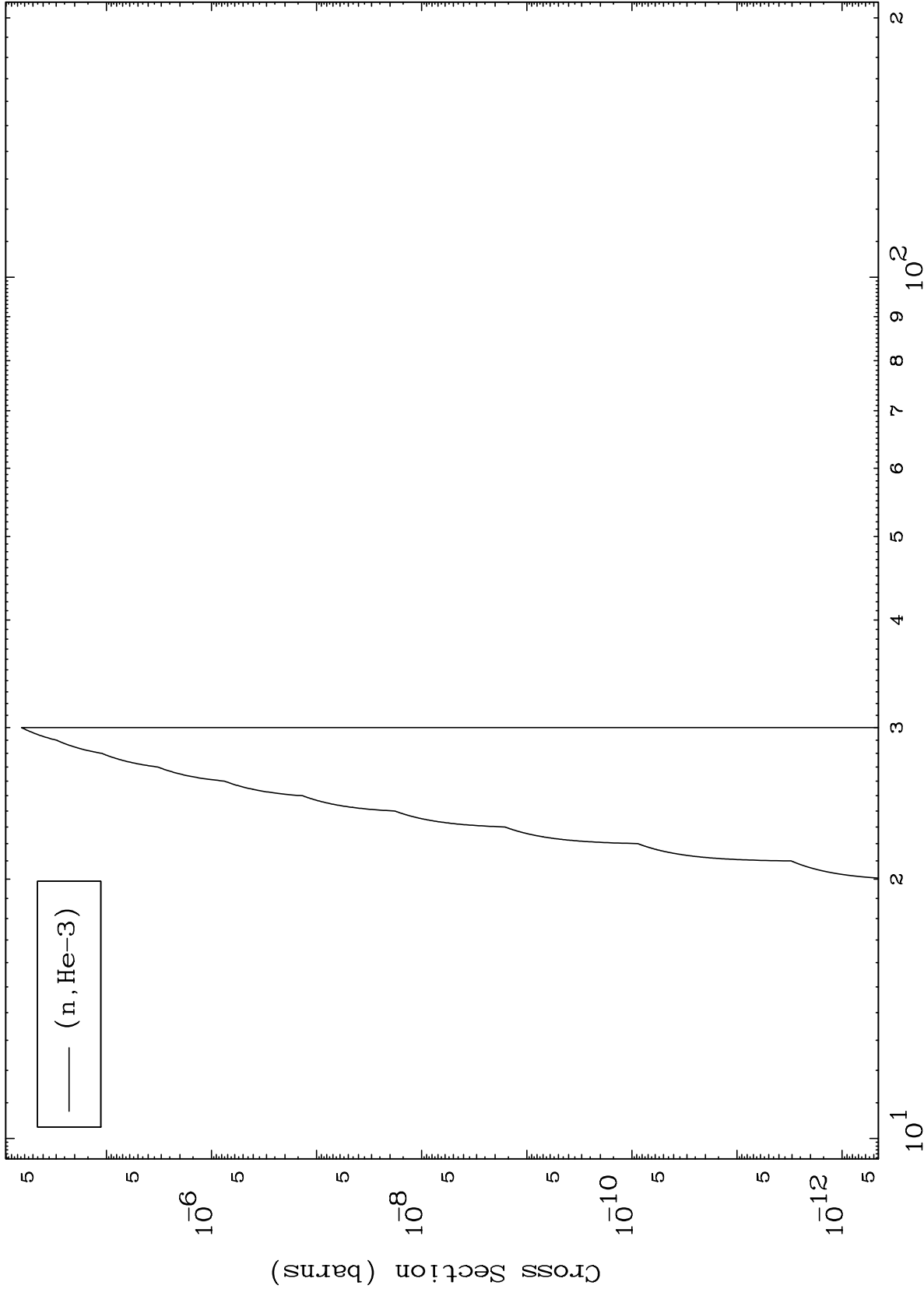
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-135m



54-Xe-135m

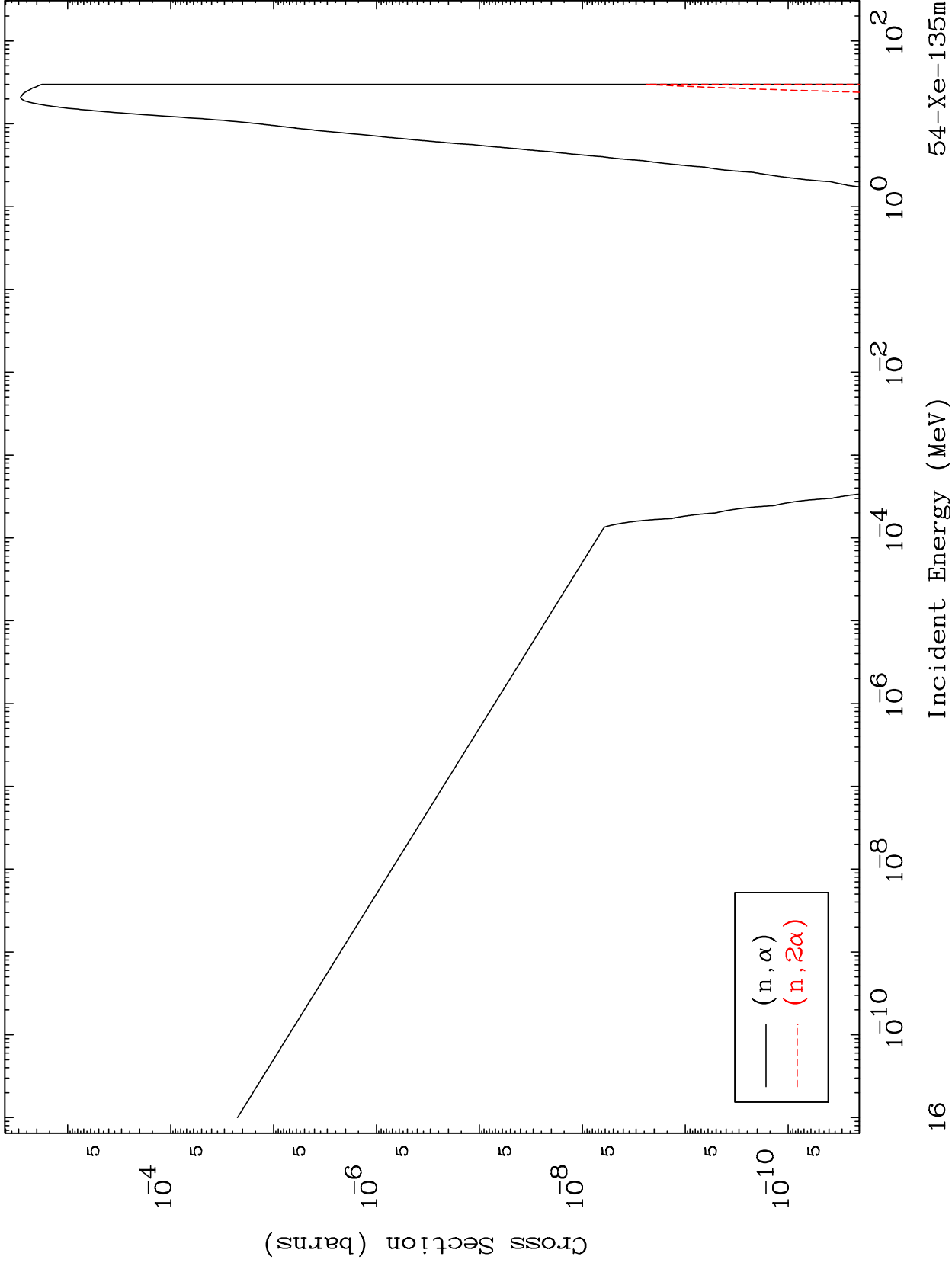
Incident Energy (MeV)

15

MAT 5459

(n, α) Levels
293 Kelvin Cross Sections

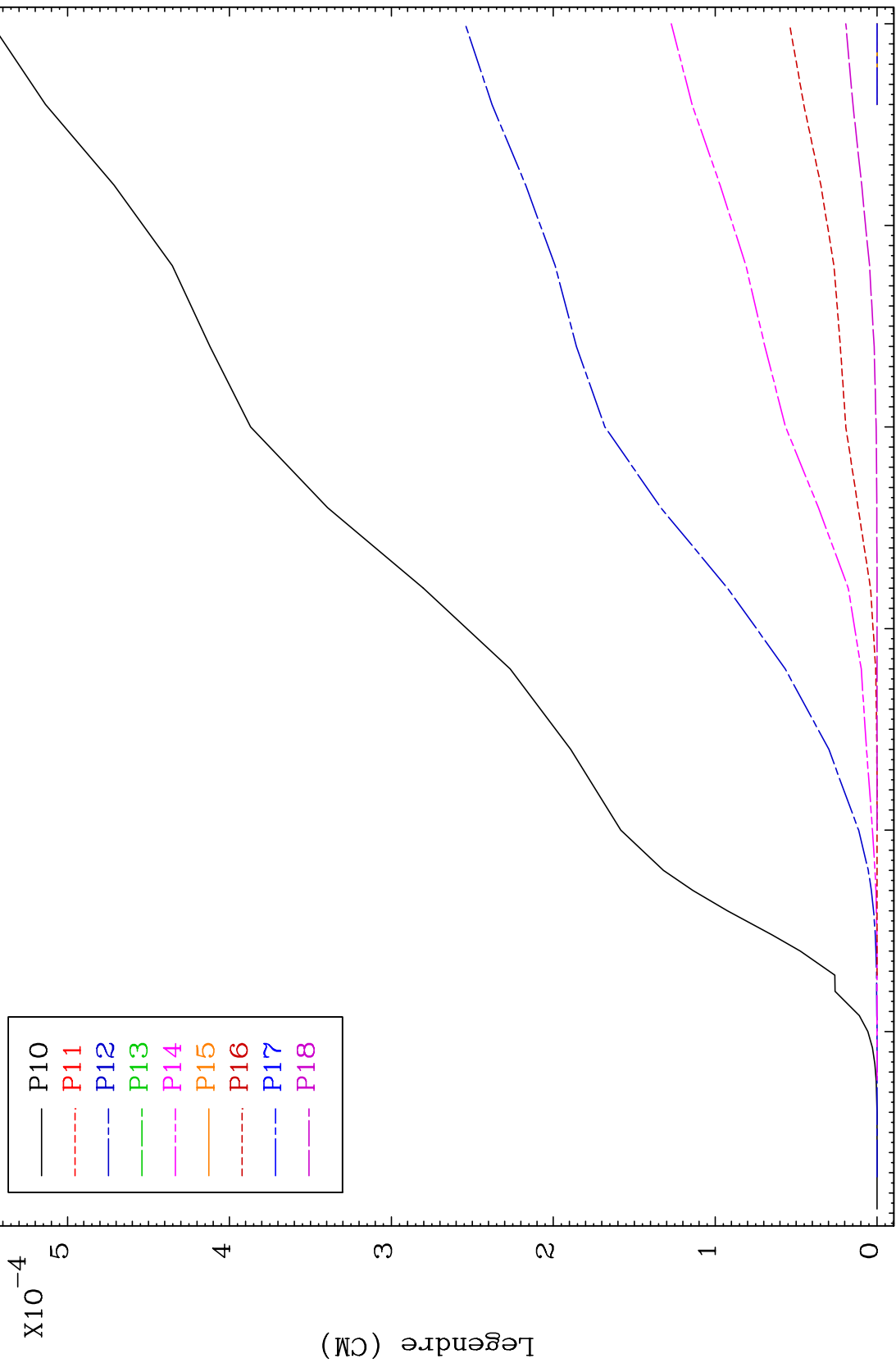
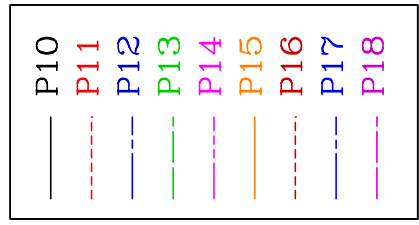
54-Xe-135m



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Elastic Legendre Coefficients

54-Xe-135m



18

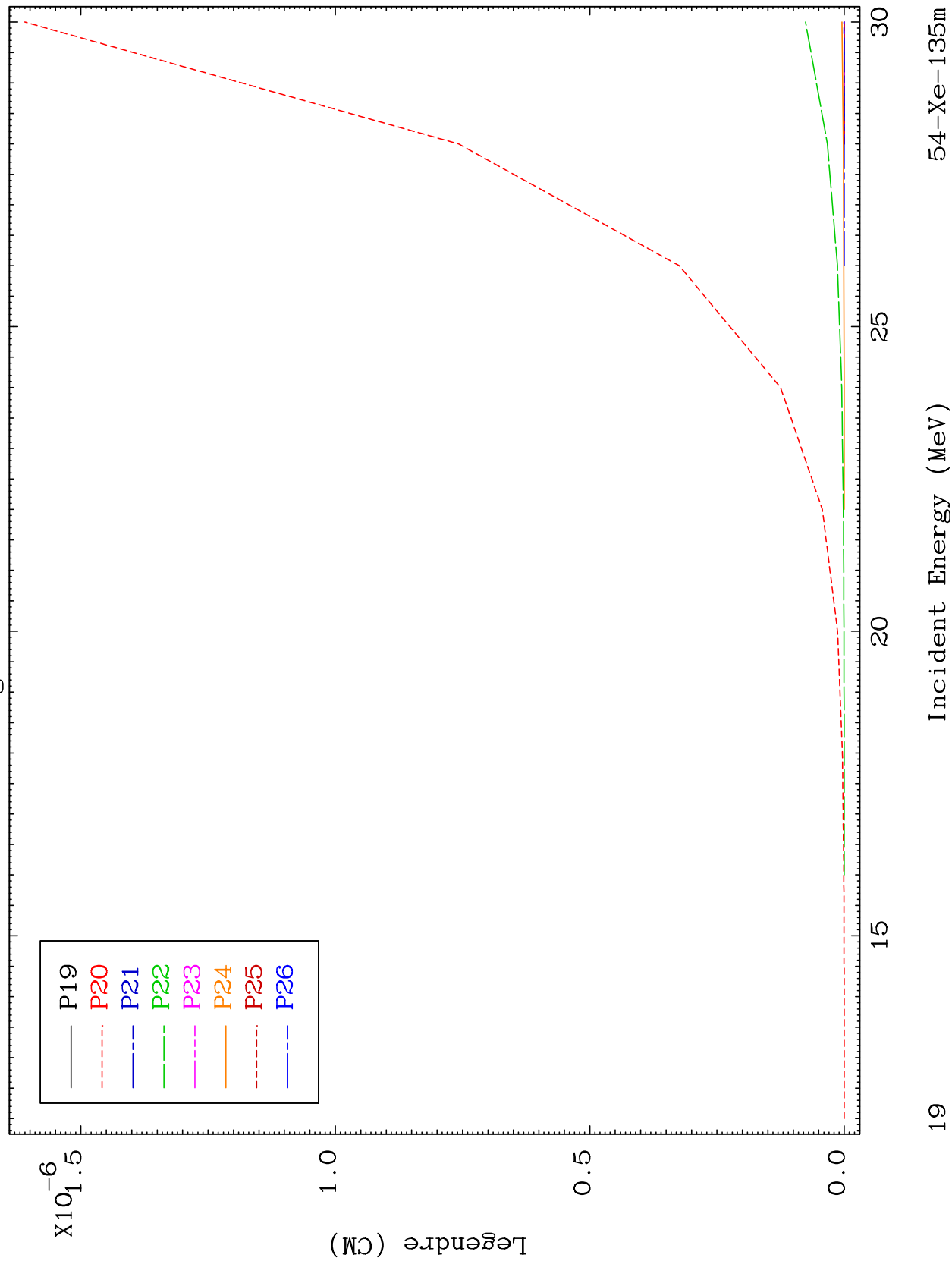
Incident Energy (MeV)

54-Xe-135m

MAT 5459

Elastic Legendre Coefficients

54-Xe-135m

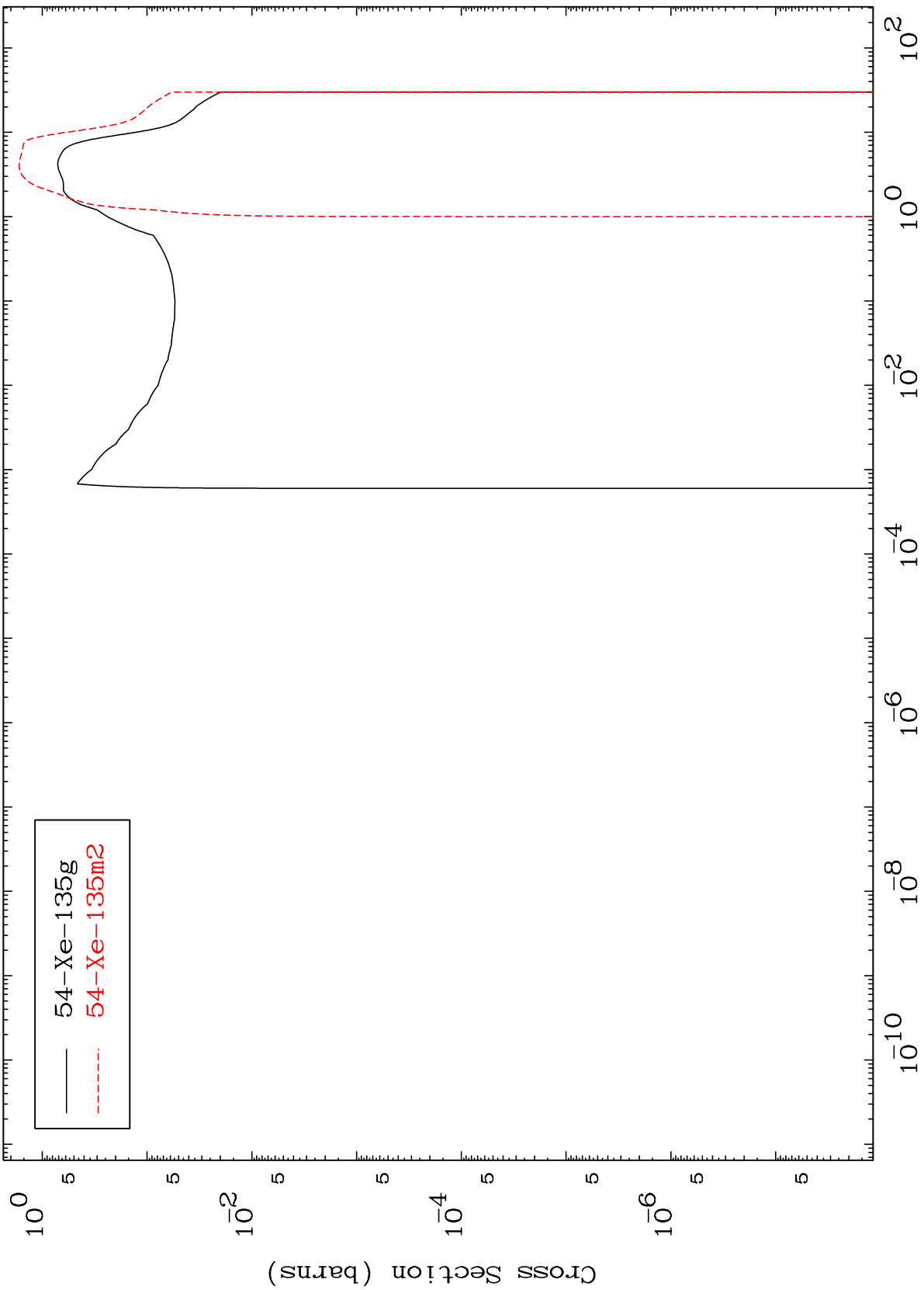


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26

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54-Xe-135m

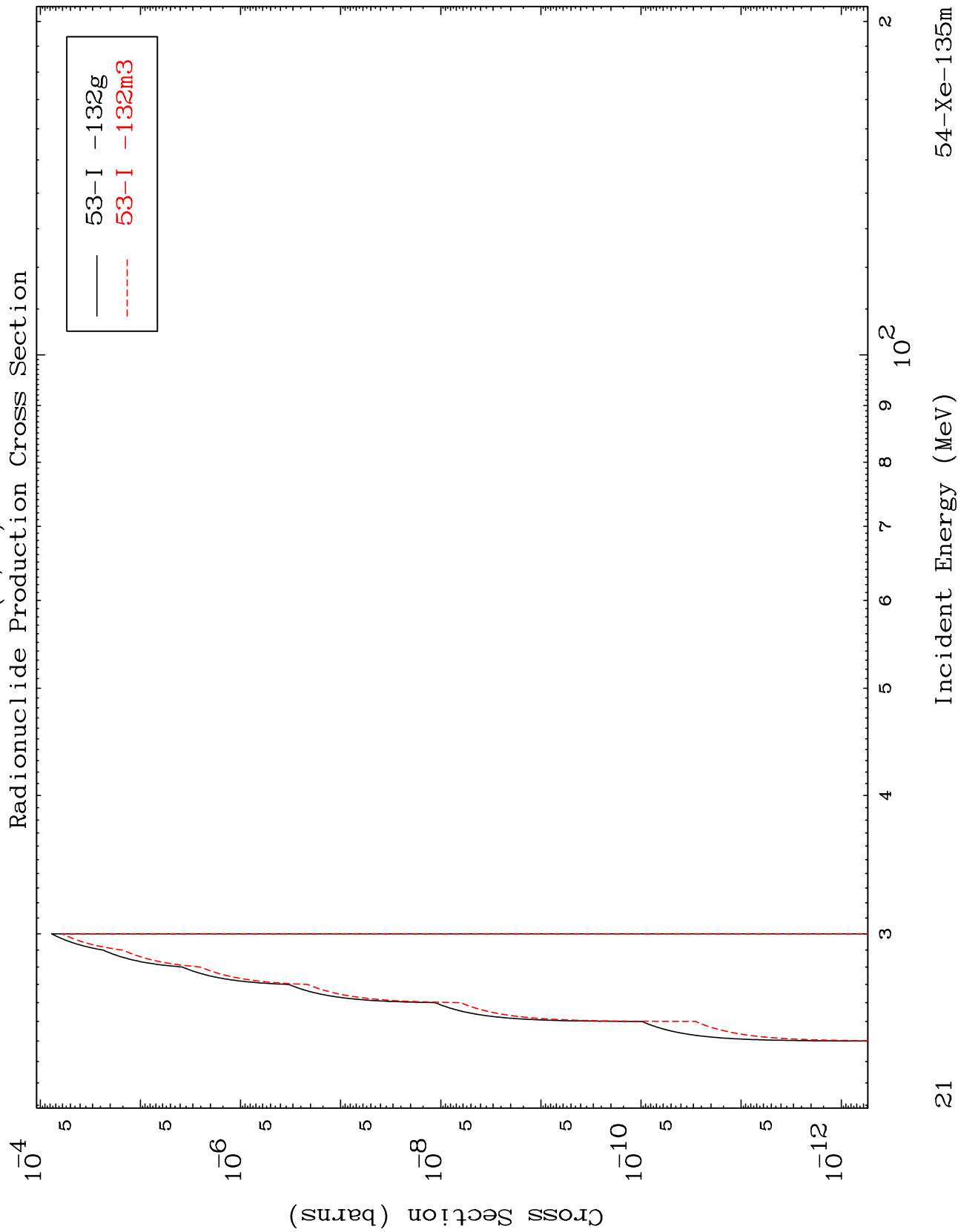
Inelastic
Radionuclide Production Cross Section



MAT 5459

(n,2n) d

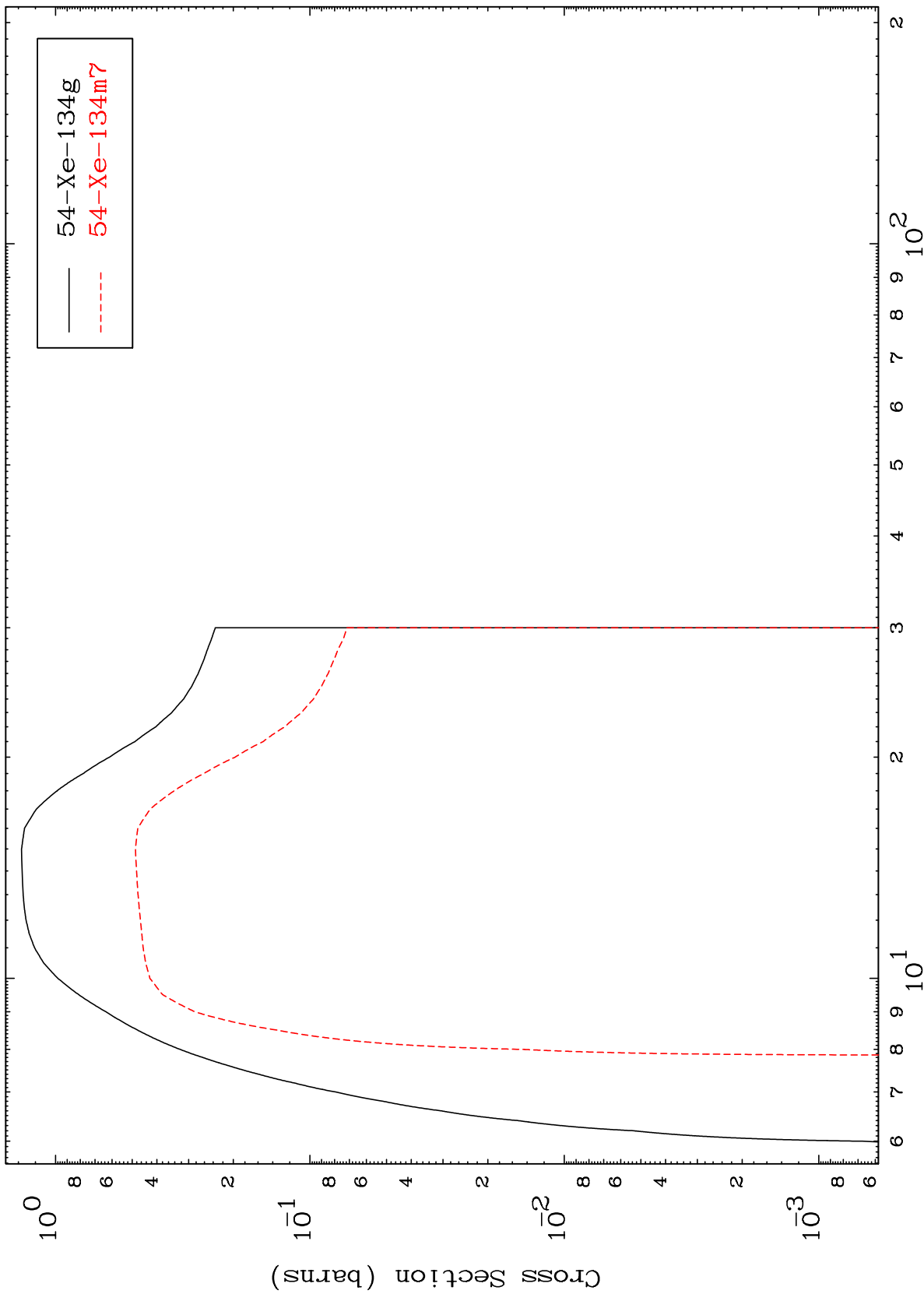
54-Xe-135m



MAT 5459

54-Xe-135m

(n,2n)
Radionuclide Production Cross Section



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

22

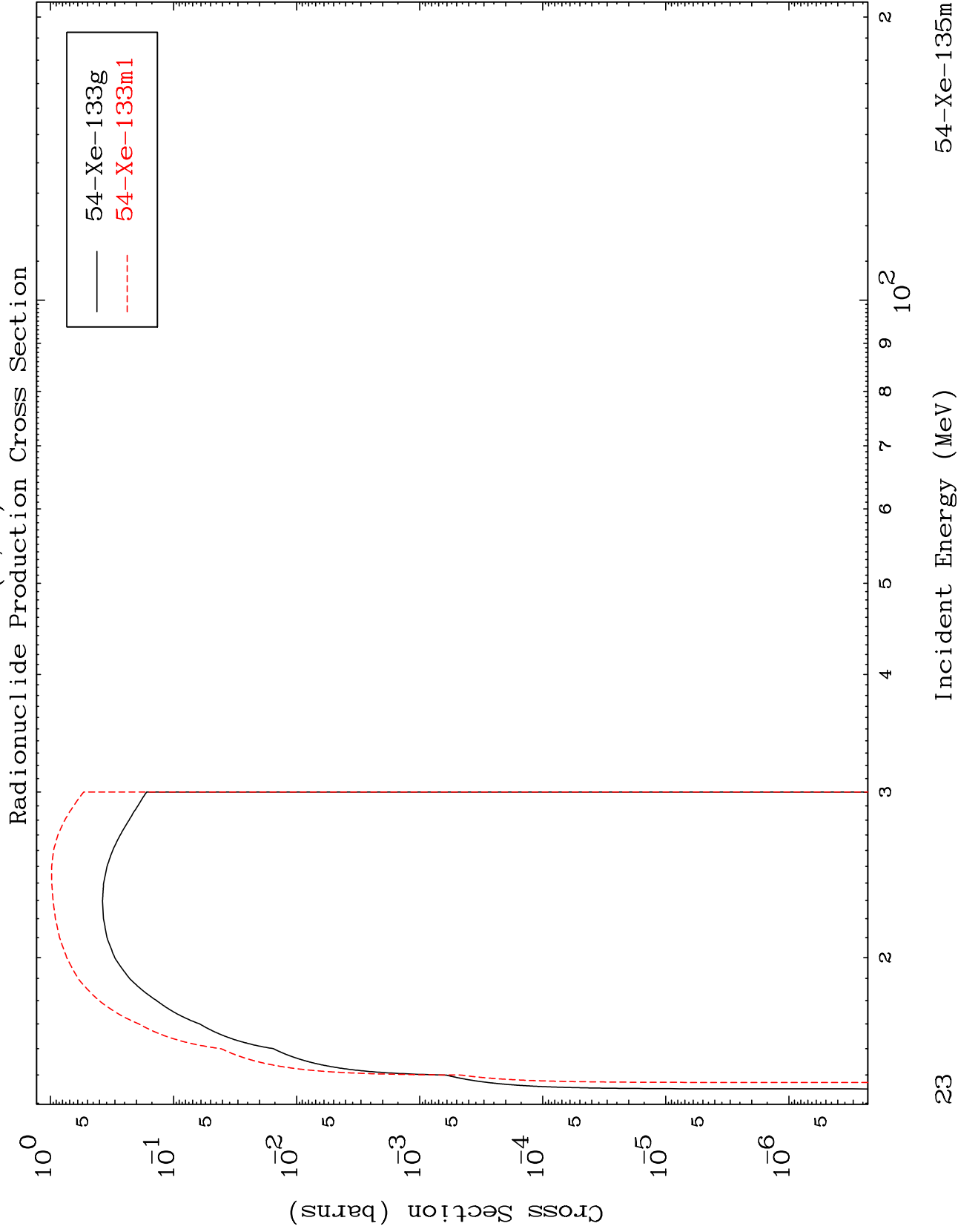
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,3n)

54-Xe-135m



23

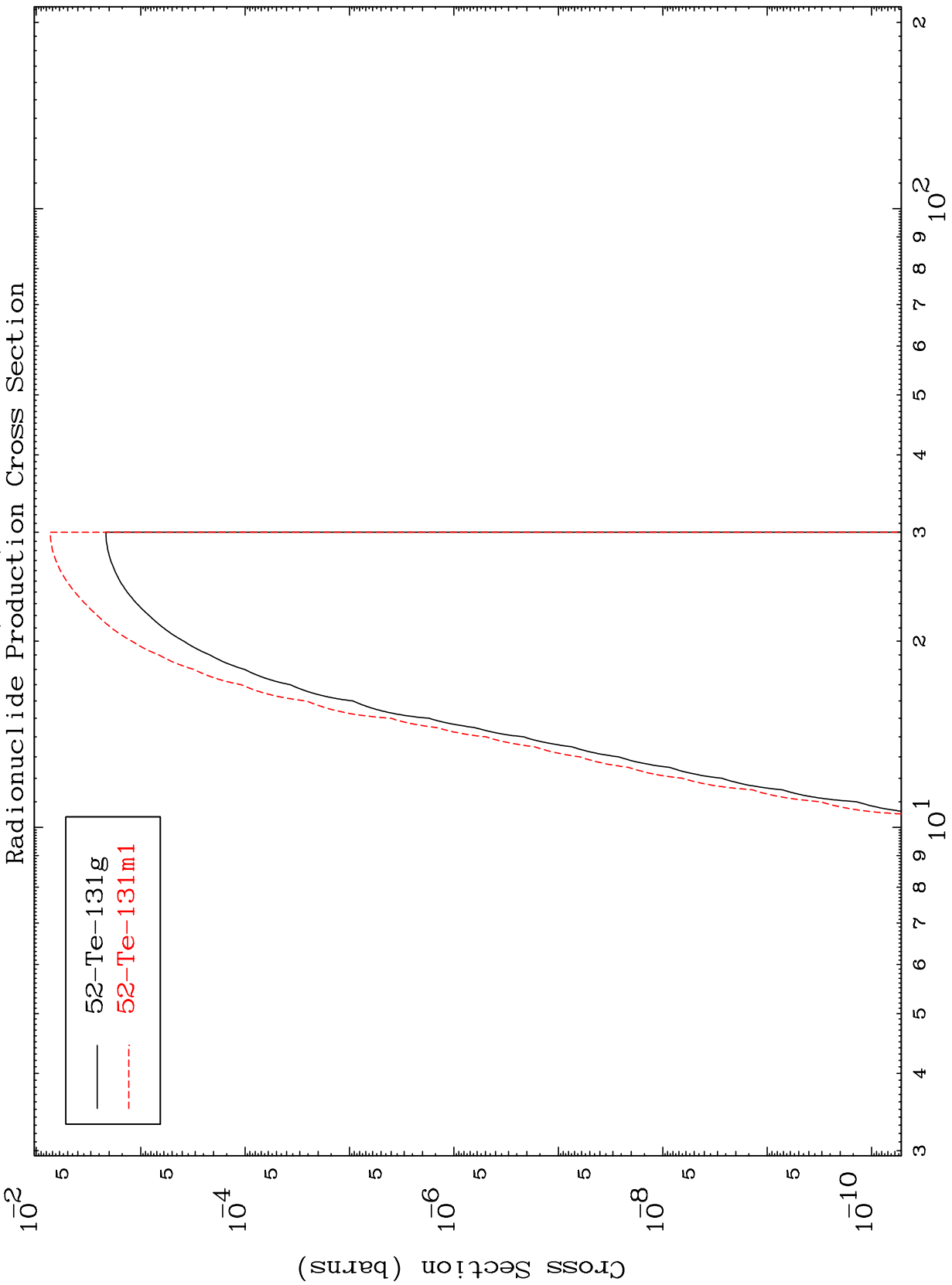
54-Xe-135m

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54-Xe-135m

(n,n') α

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

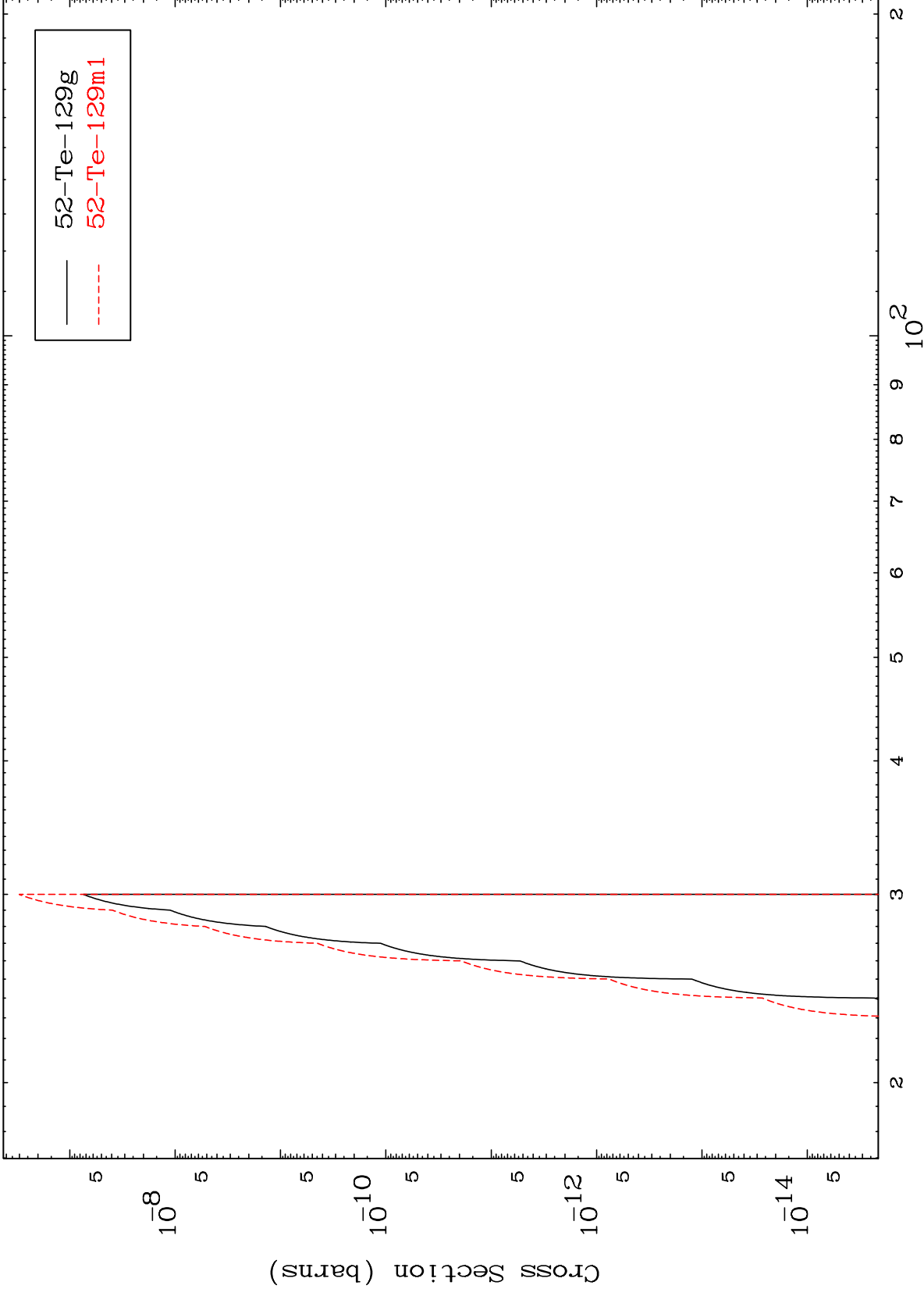
24

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(n,3n) α

54-Xe-135m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

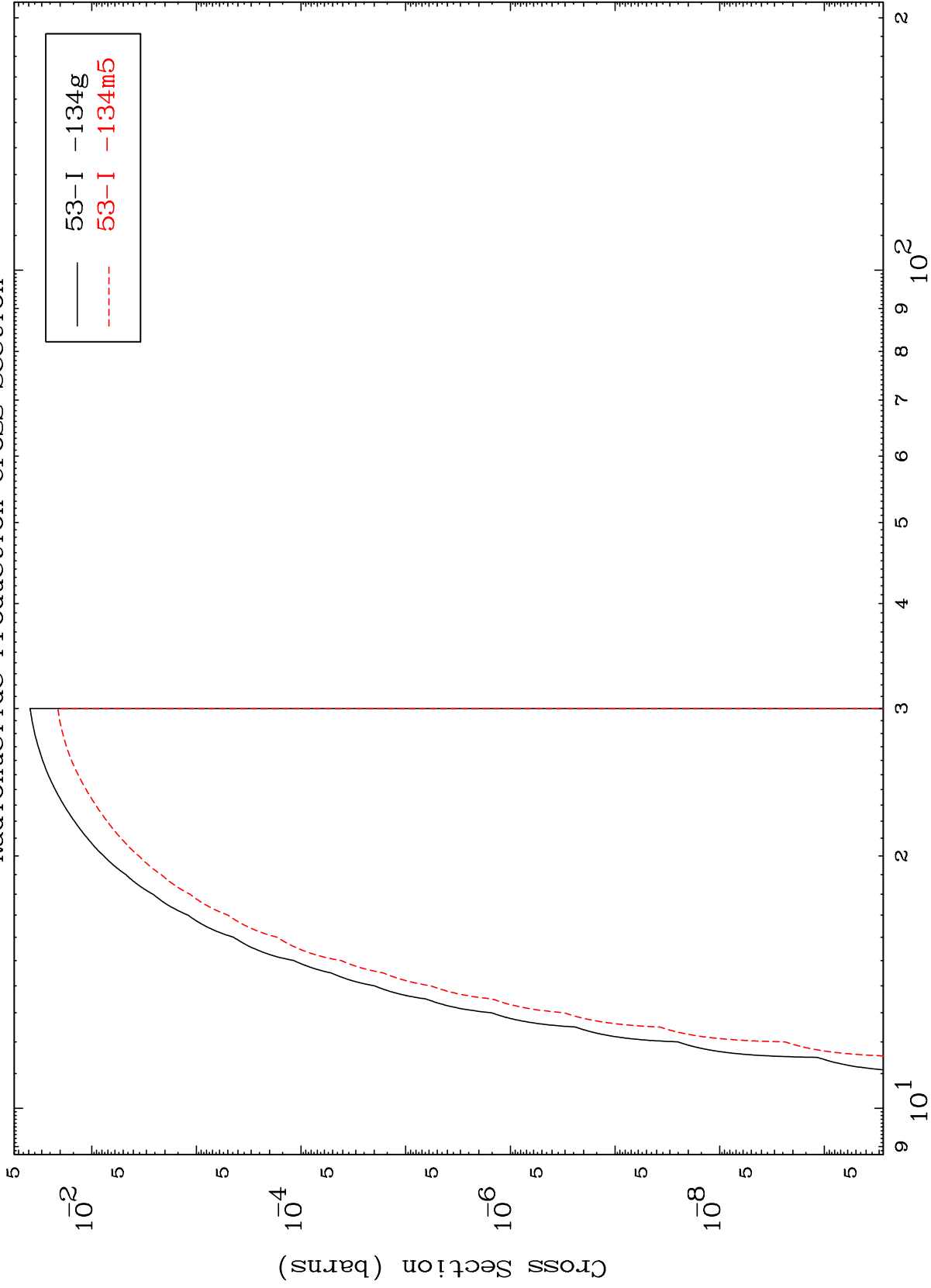
54-Xe-135m

MAT 5459

(n,n') p

54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

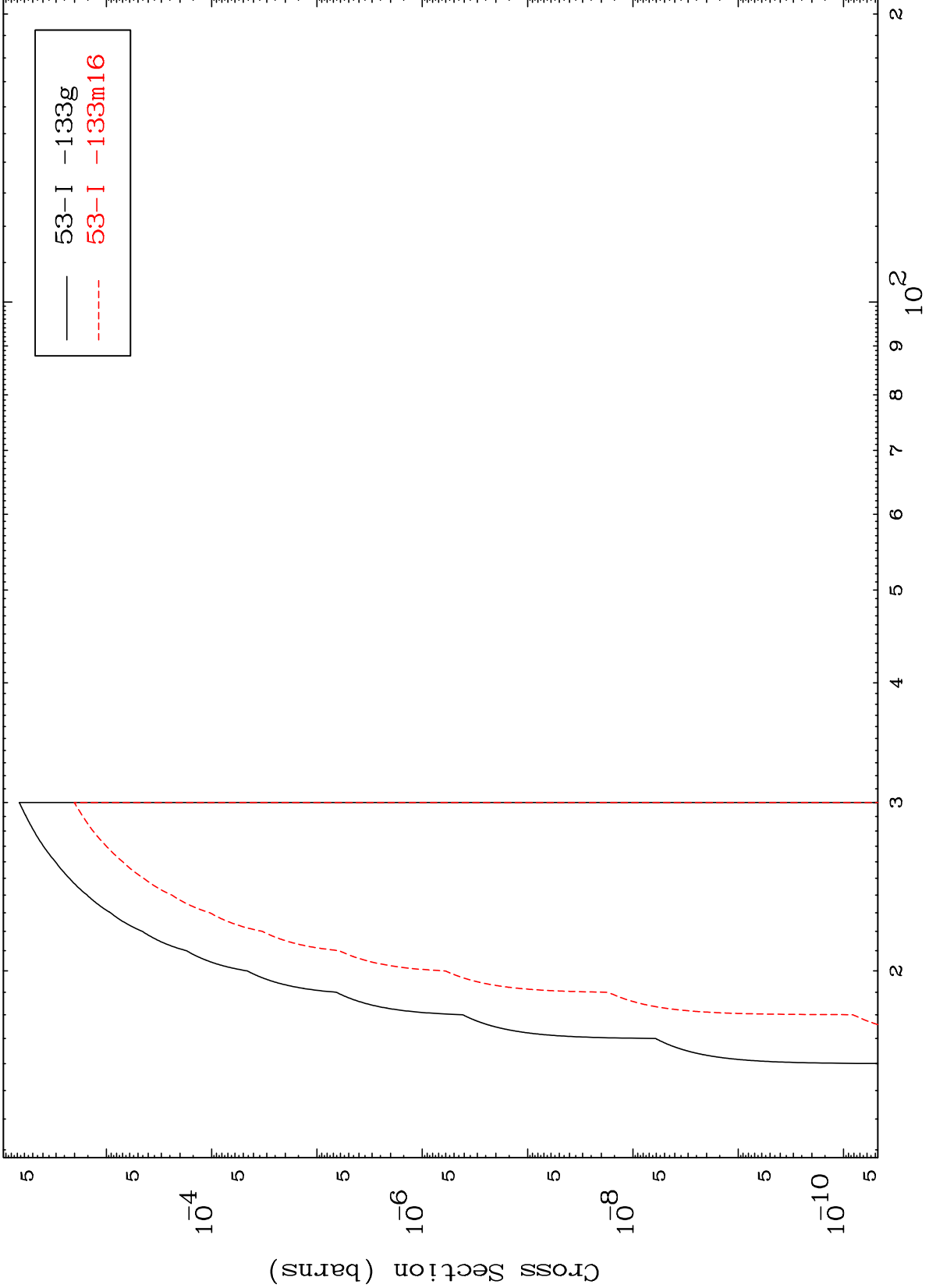
26

MAT 5459

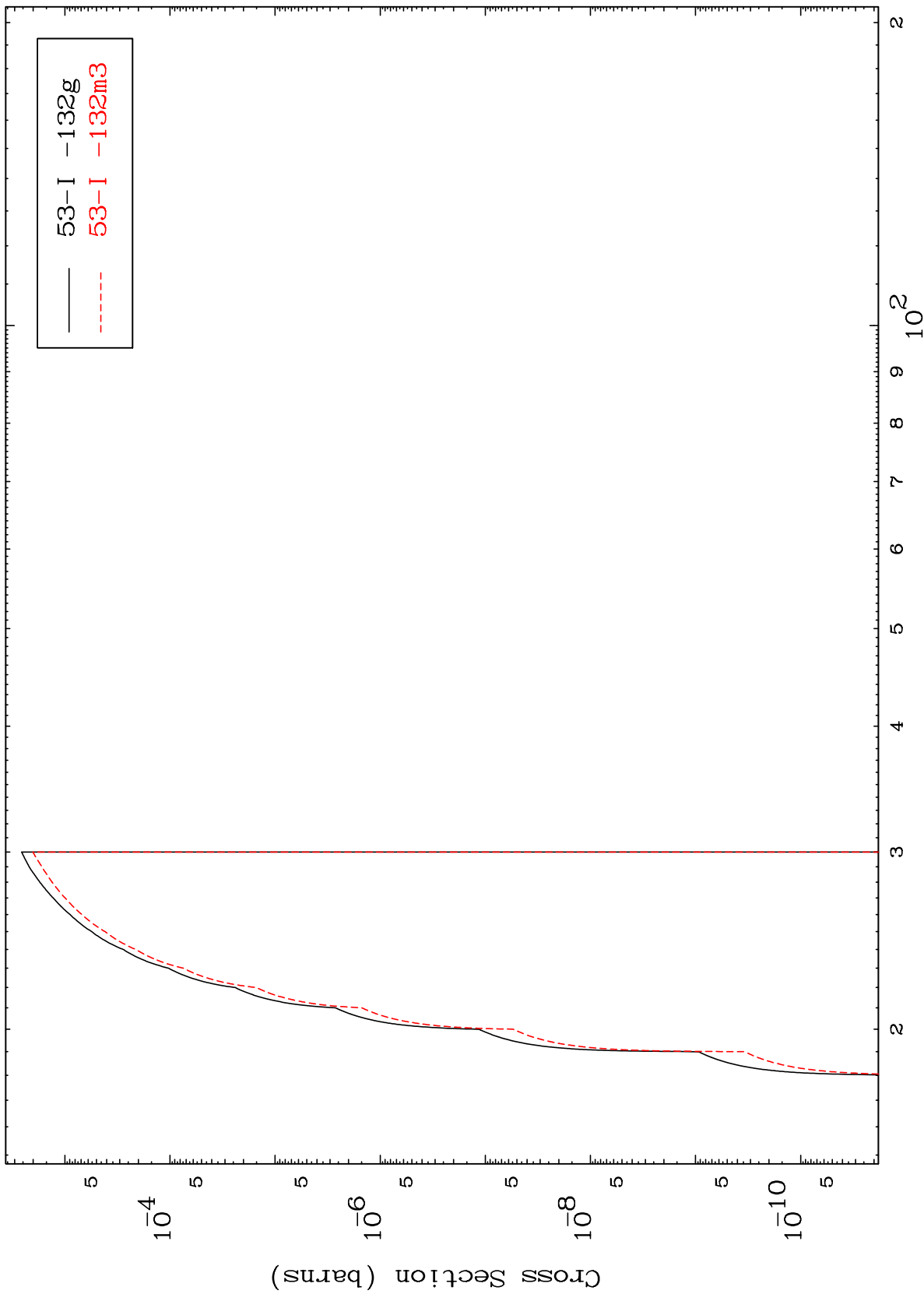
(n,n') d

54-Xe-135m

Radionuclide Production Cross Section



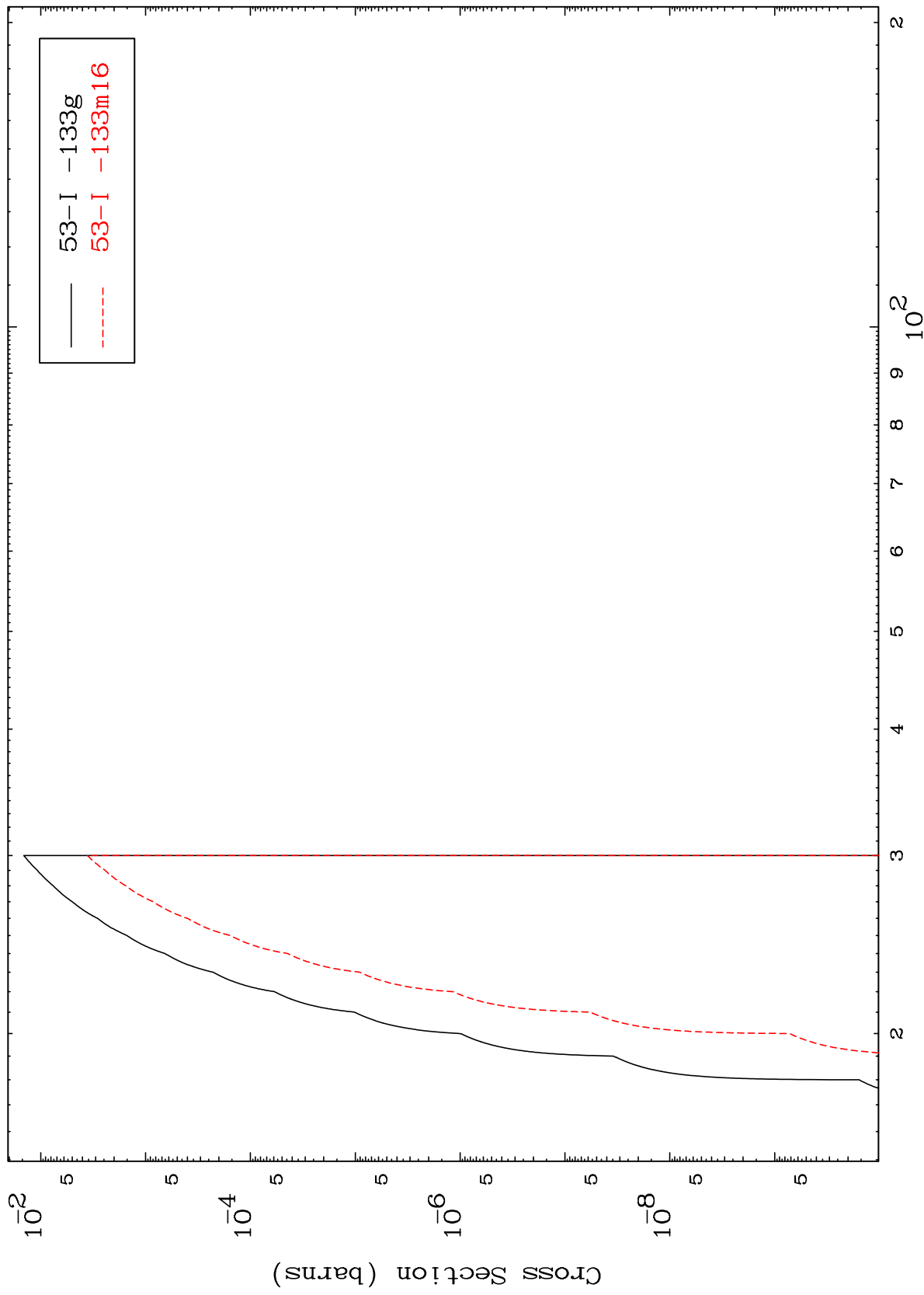
Radionuclide Production Cross Section



MAT 5459

54-Xe-135m

(n,2n) p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

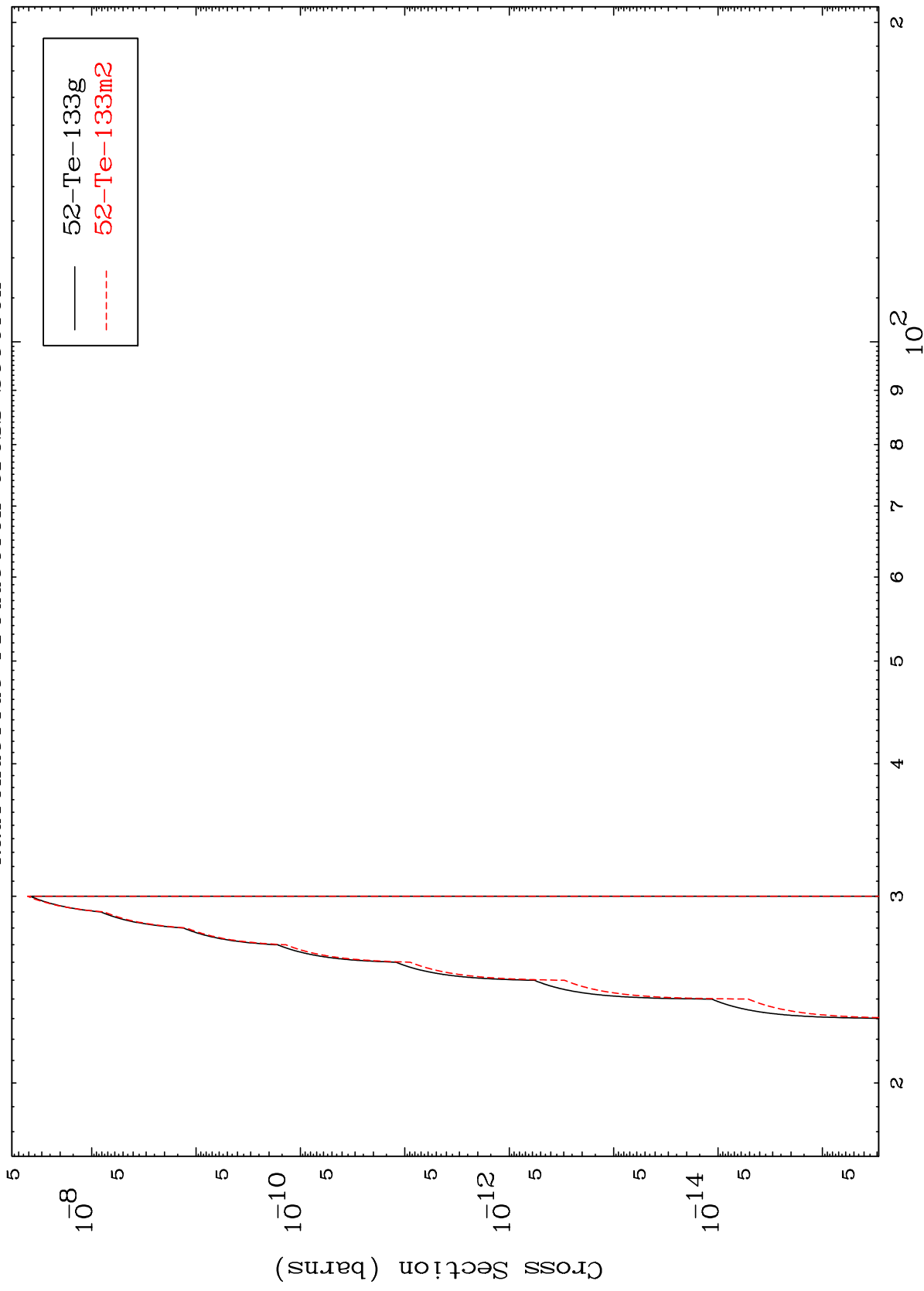
54-Xe-135m

MAT 5459

(n,2n) p

54-Xe-135m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

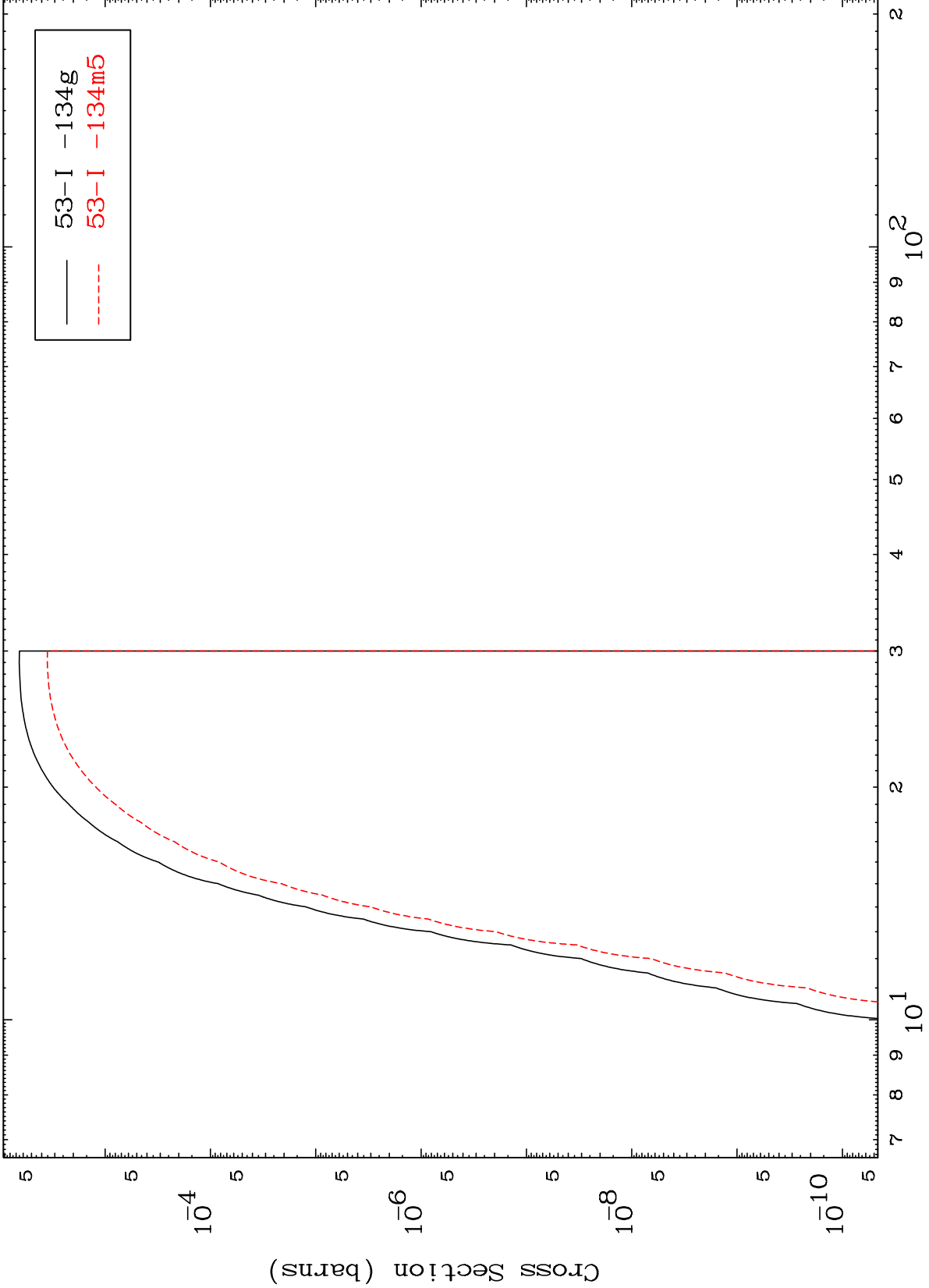
54-Xe-135m

MAT 5459

(n,d)

54-Xe-135m

Radionuclide Production Cross Section



32

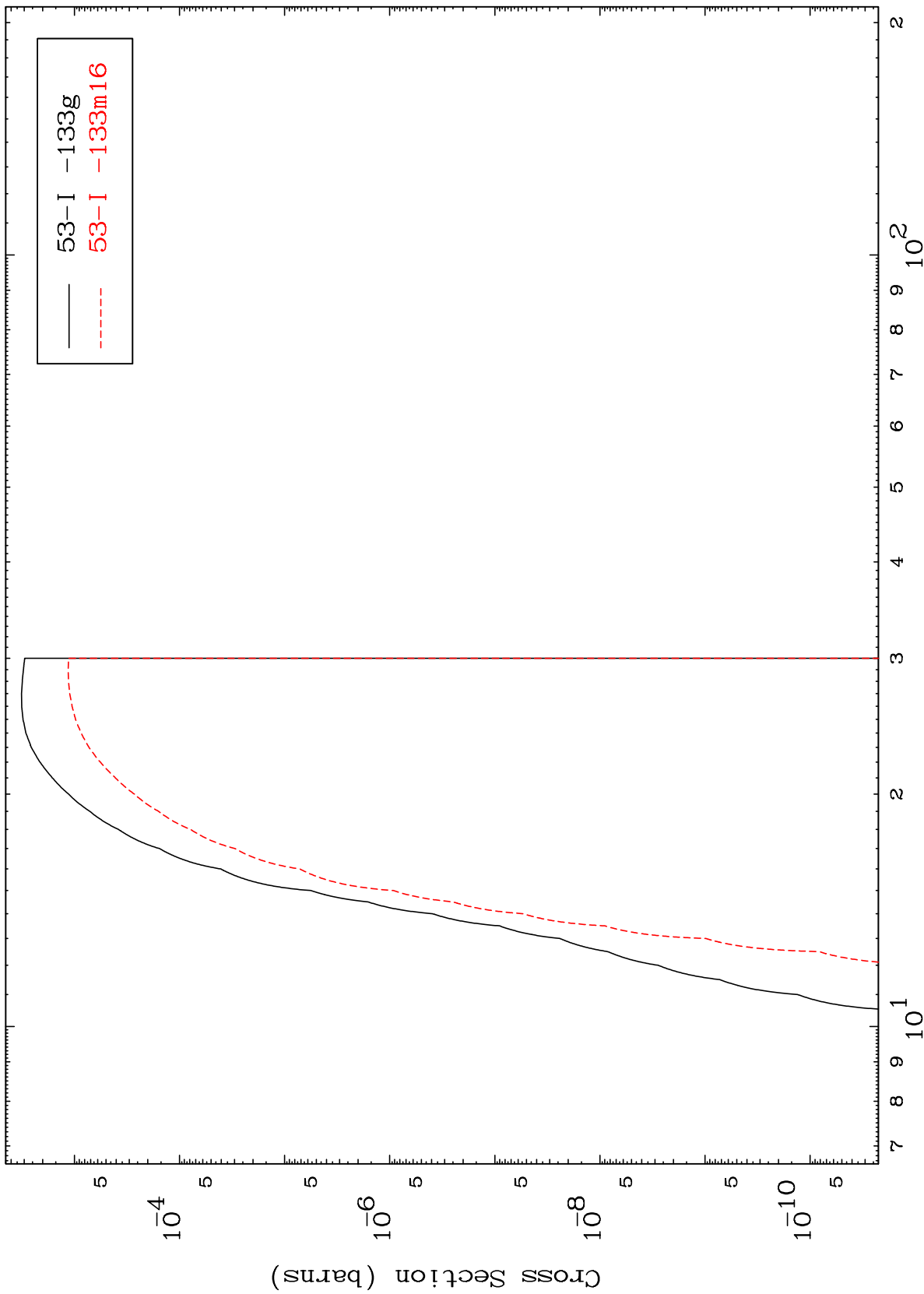
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

(n, t)
Radionuclide Production Cross Section



33

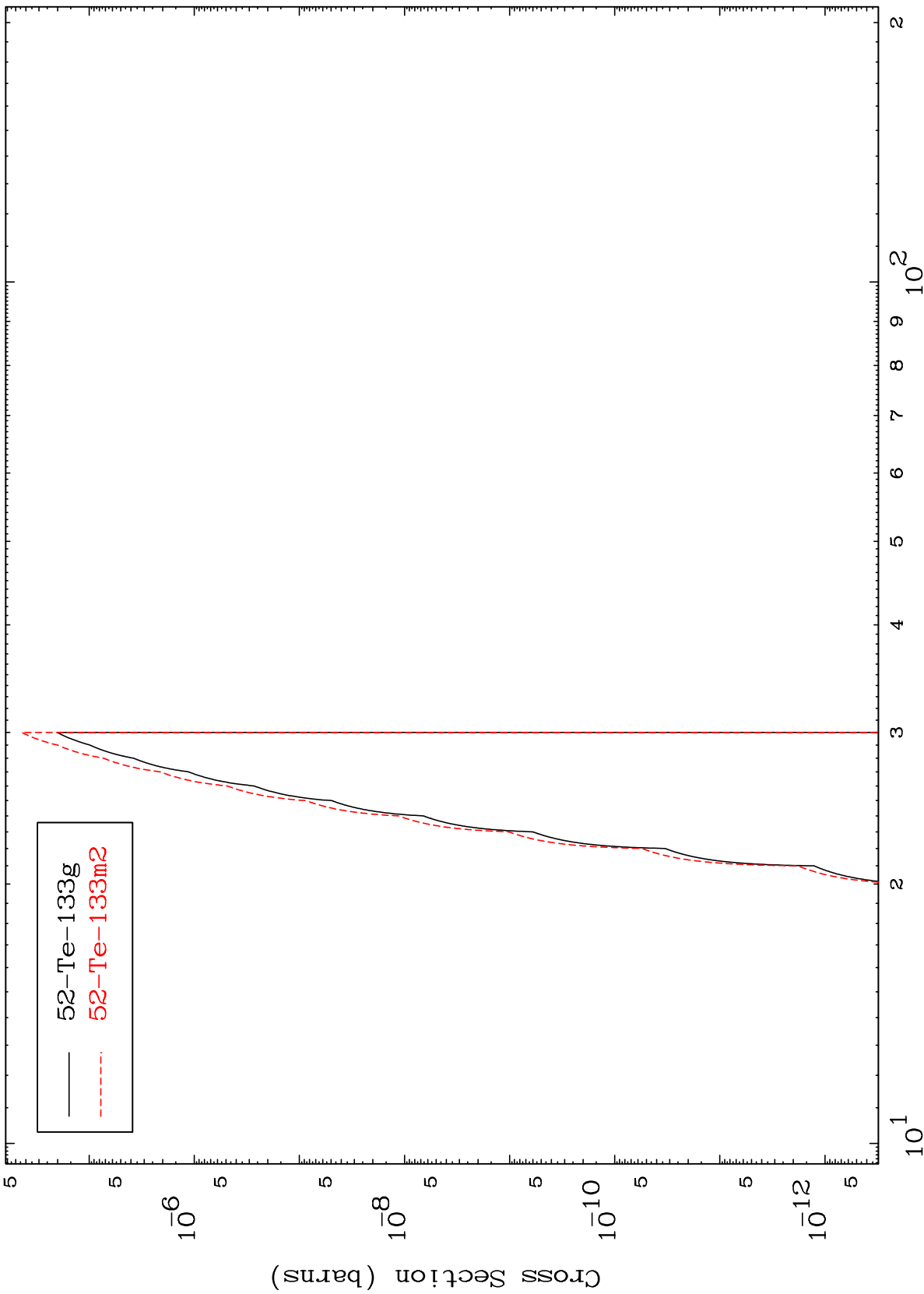
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

Radionuclide Production Cross Section
(n,He-3)



Incident Energy (MeV)

54-Xe-135m

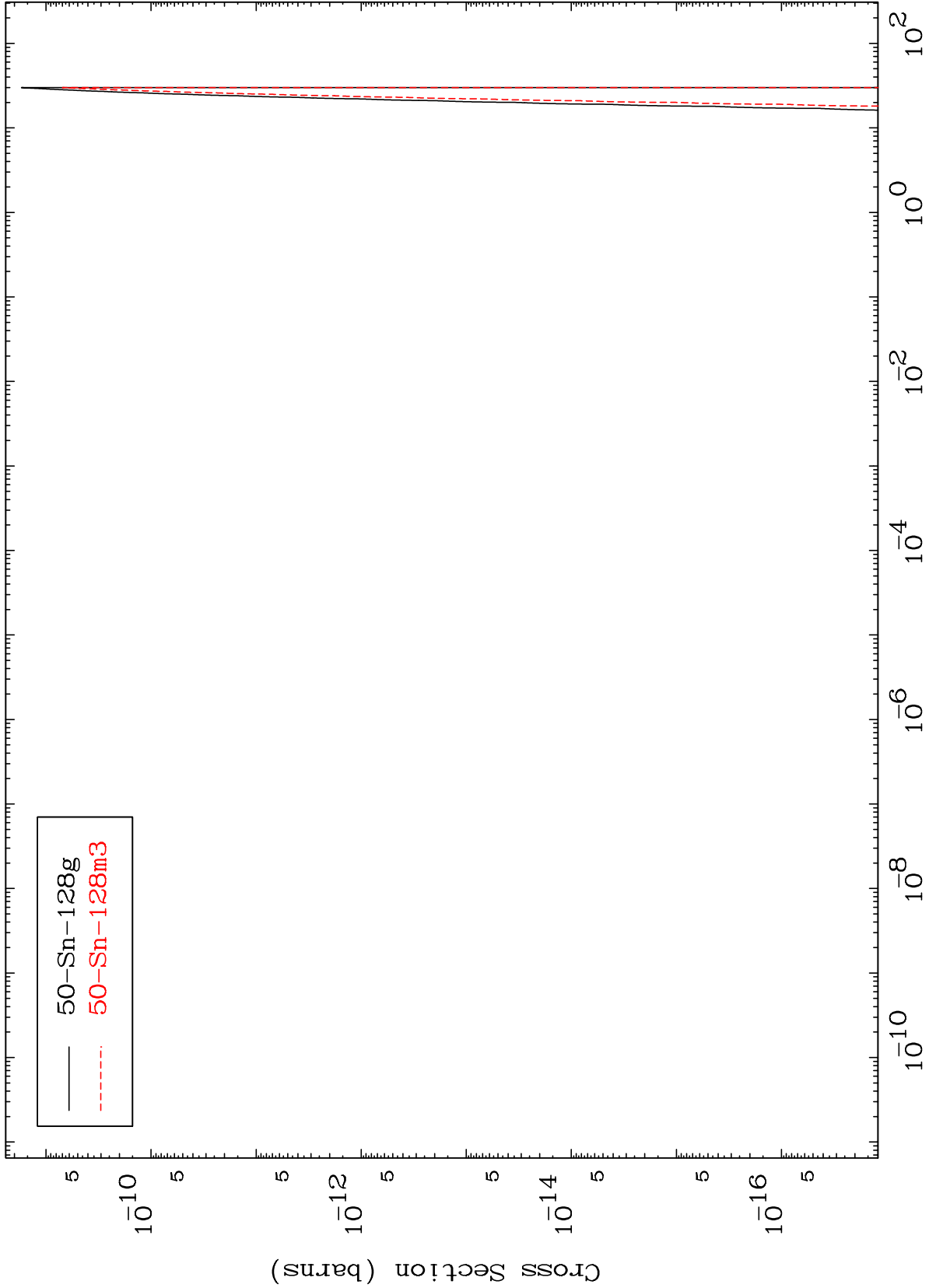
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(n,2α)

54-Xe-135m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

54-Xe-135m

