

Program EVALPLOT
(Version 2017-1)

by

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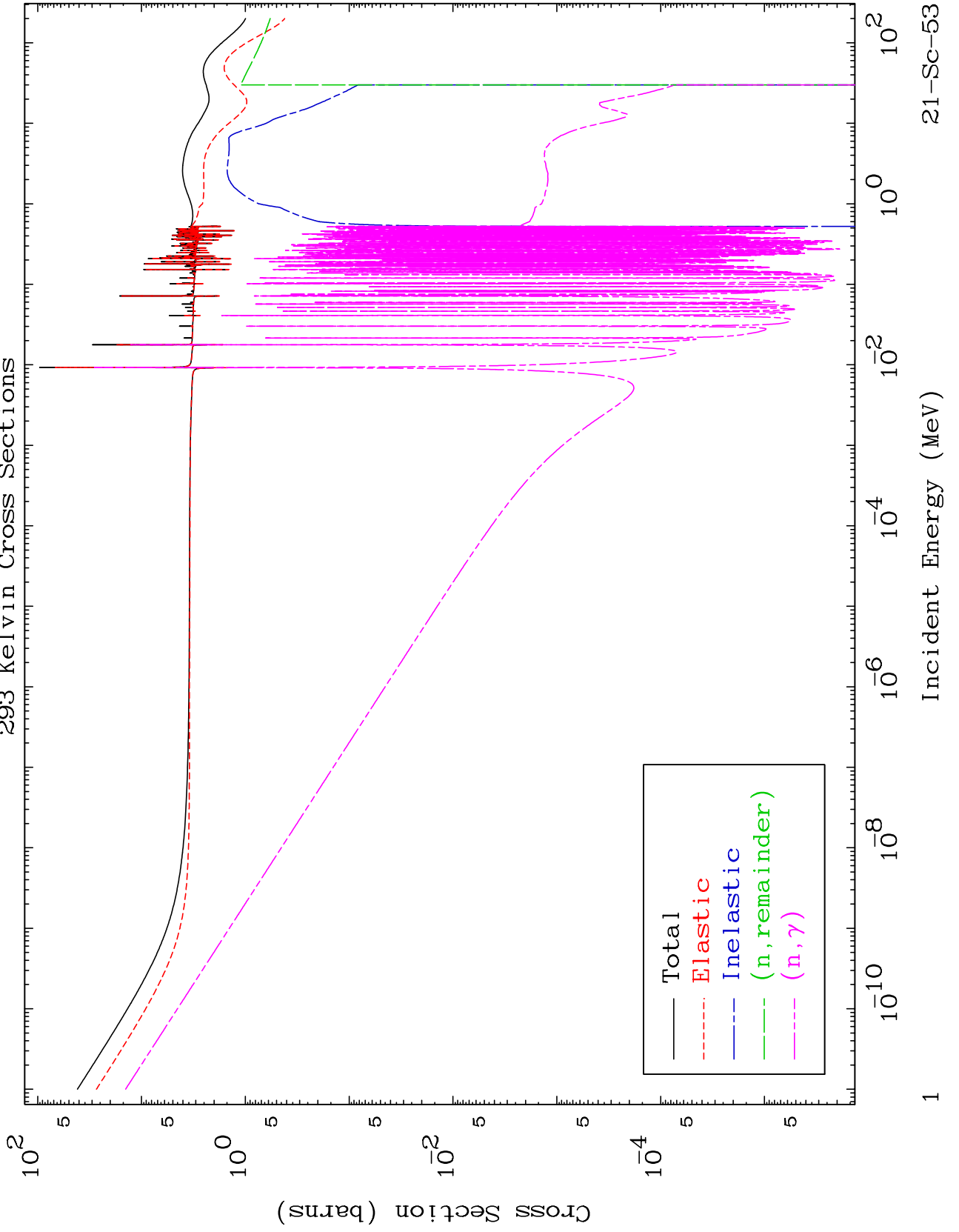
Press Mouse Button to Start

MAT 2149

Major

293 Kelvin Cross Sections

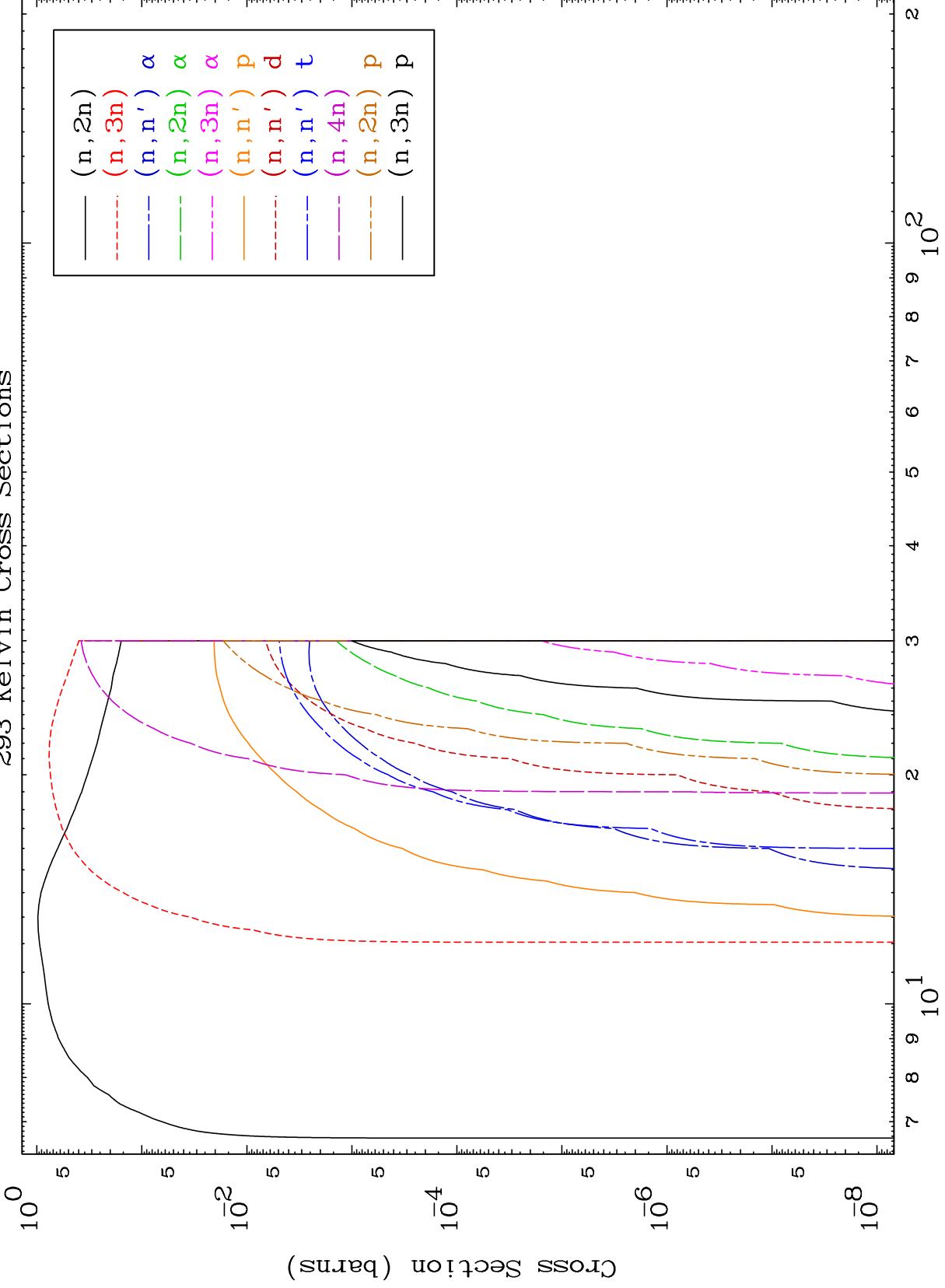
21-Sc-53



MAT 2149

Neutron Production
293 Kelvin Cross Sections

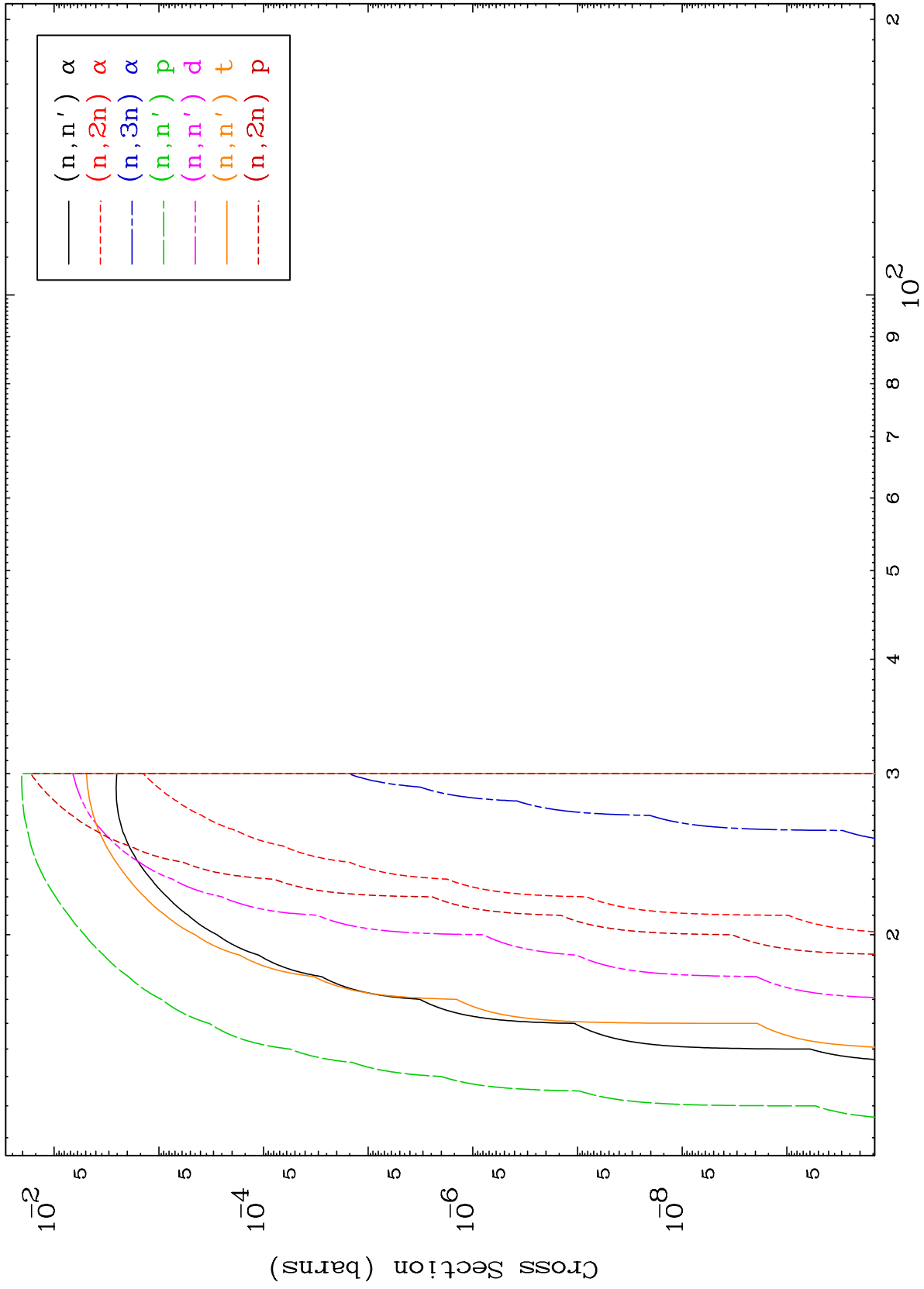
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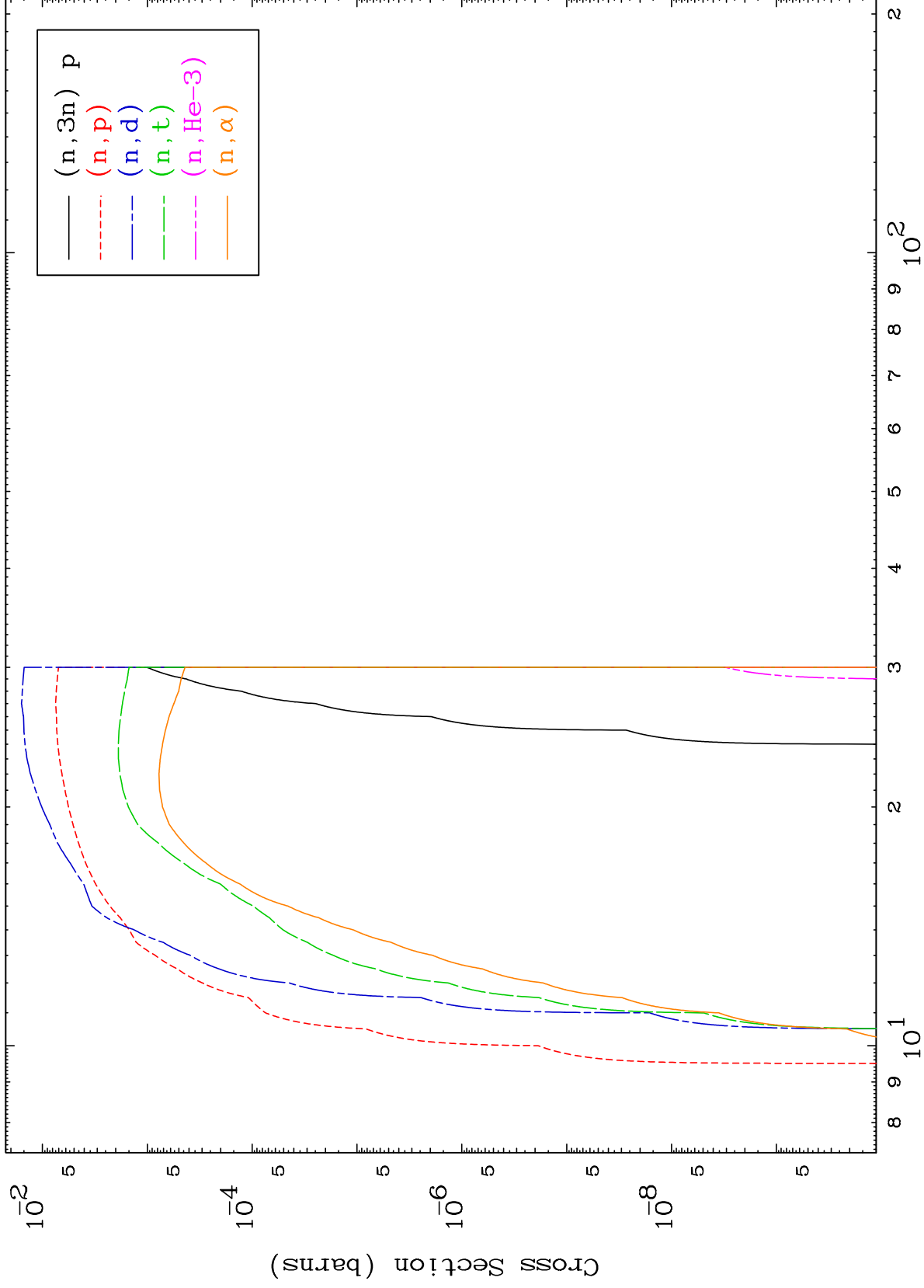


2

Incident Energy (MeV)

21-Sc-53

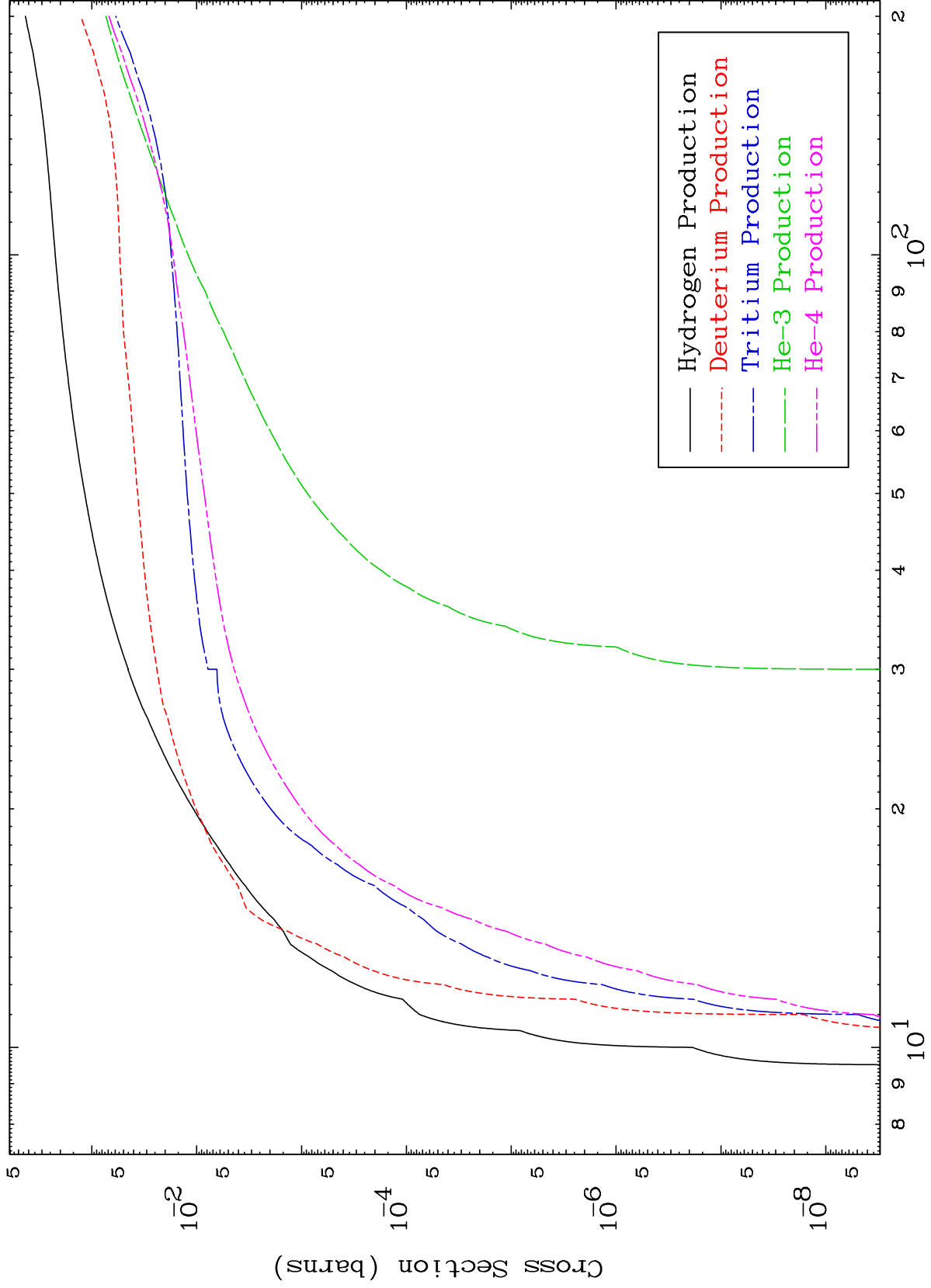




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Particle Production
293 Kelvin Cross Sections

21-Sc-53



5

Incident Energy (MeV)

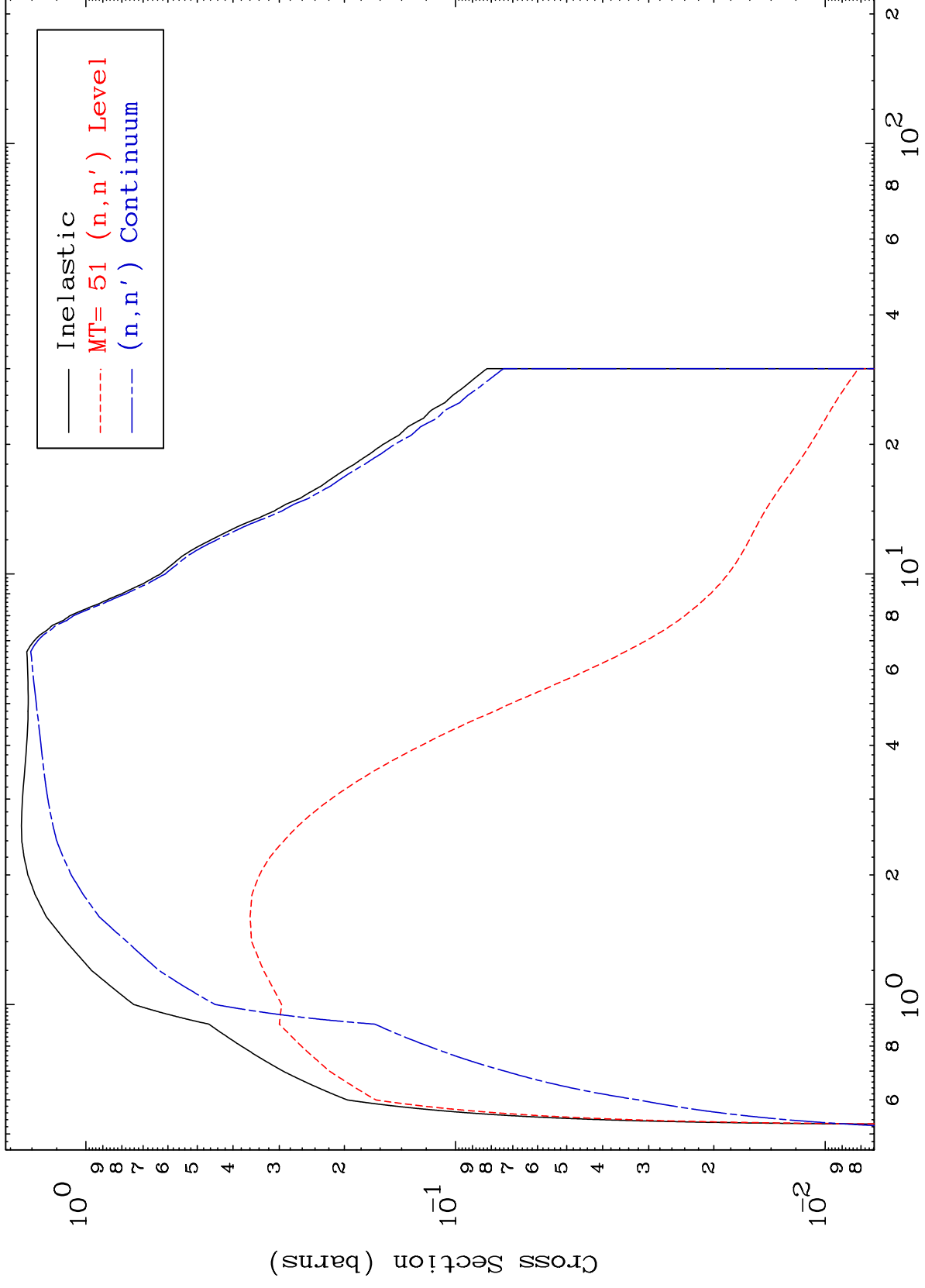
21-Sc-53

MAT 2149

(n,n') Level

21-Sc-53

293 Kelvin Cross Sections



6

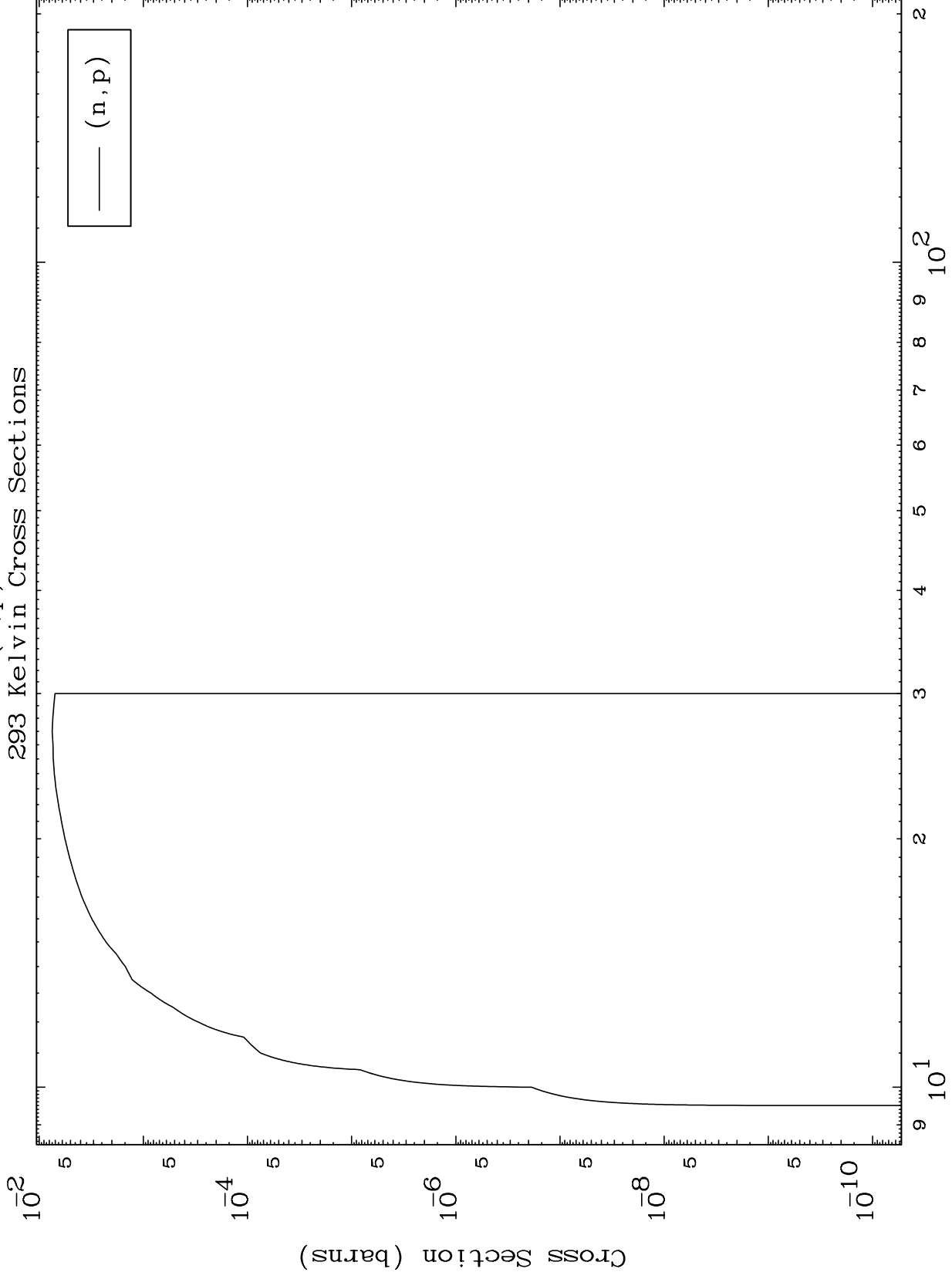
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-53



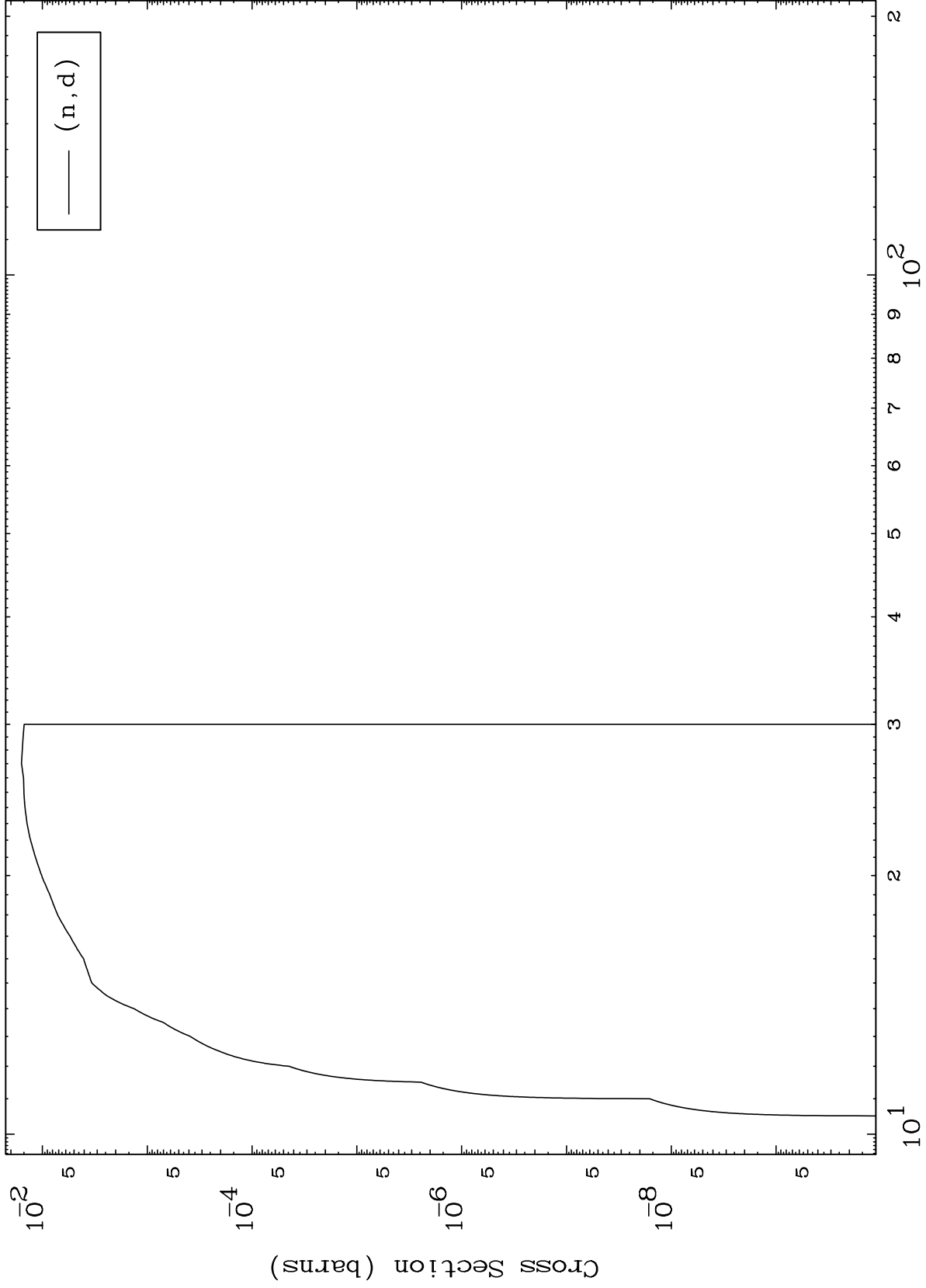
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-53



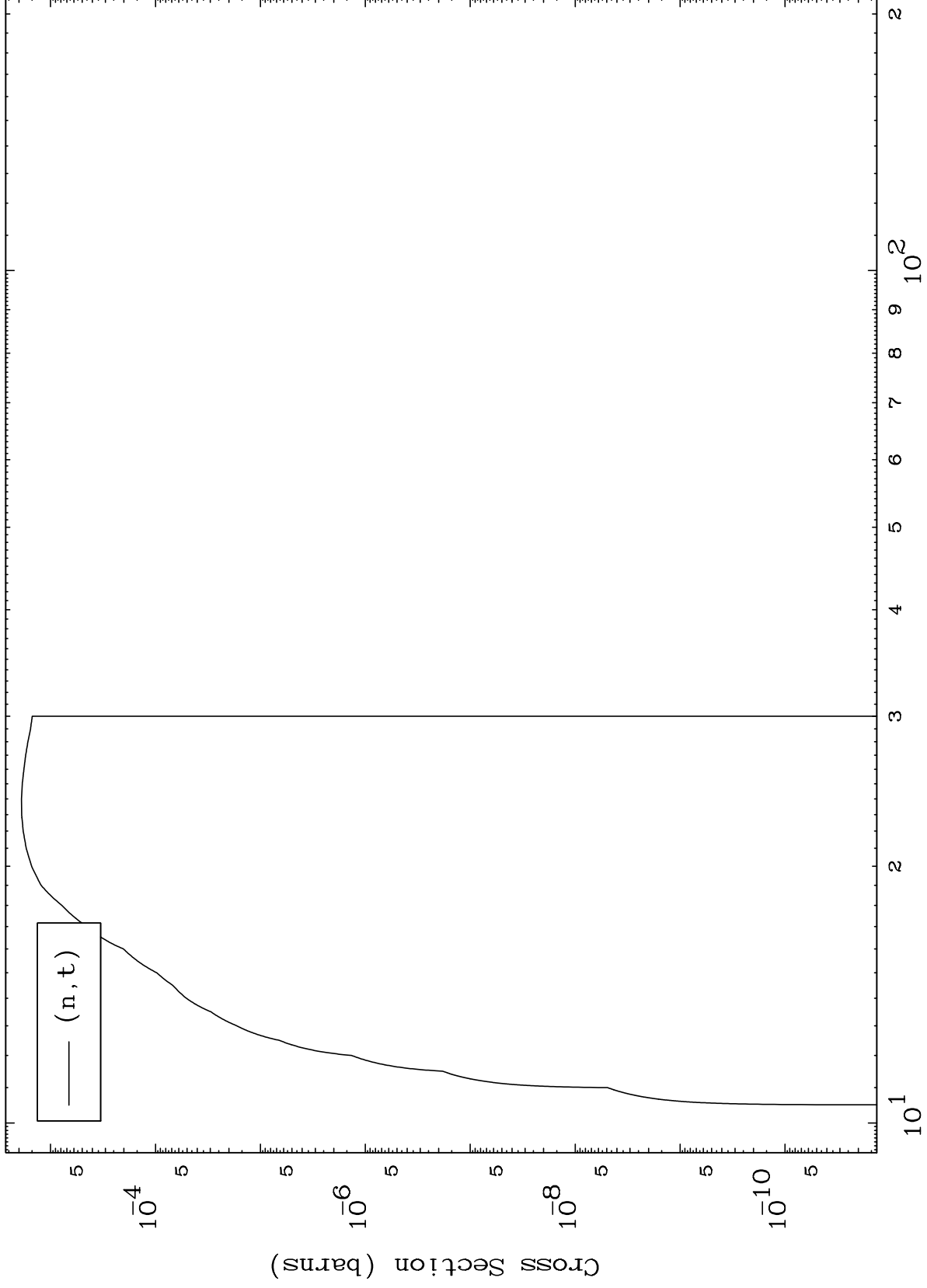
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-53



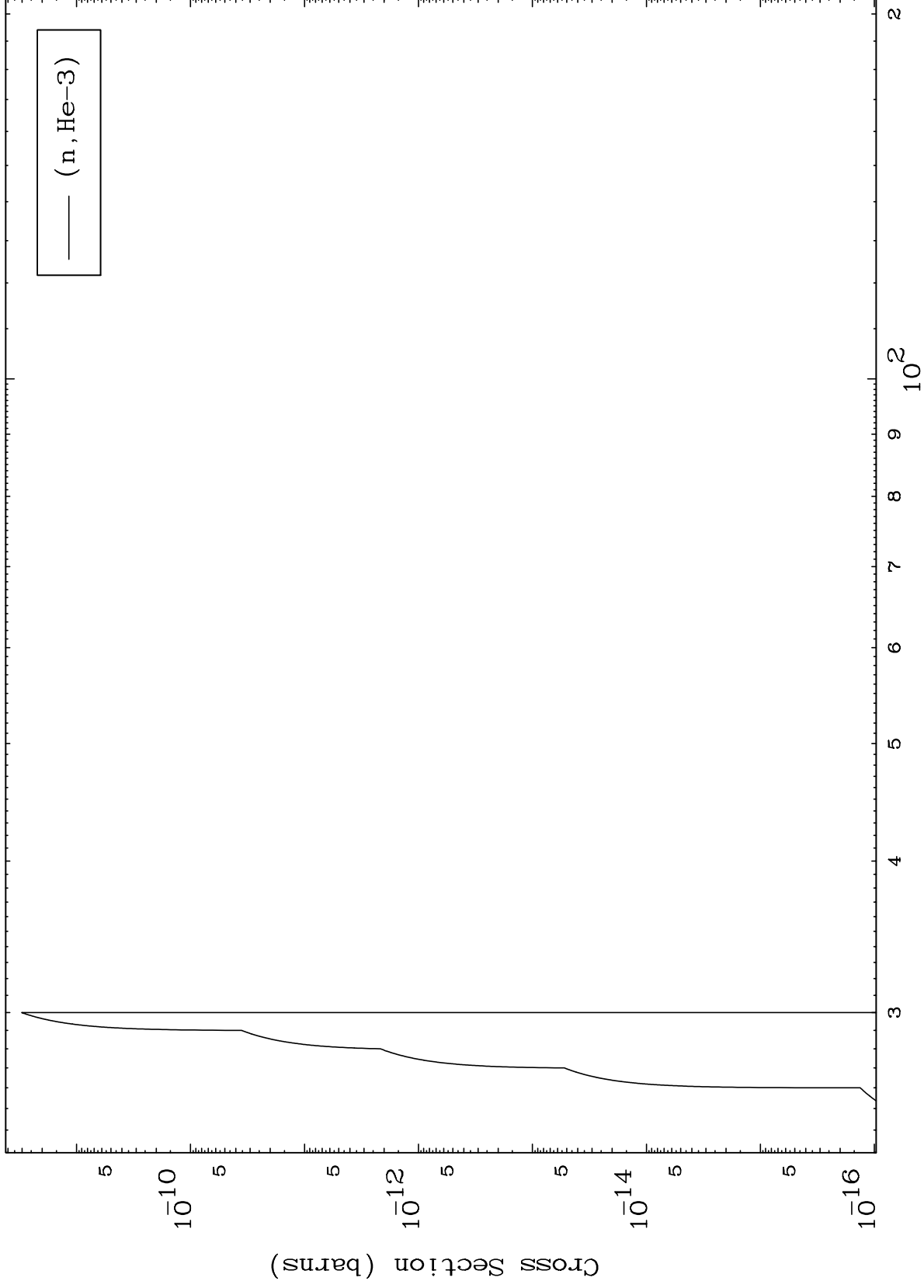
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-53



10

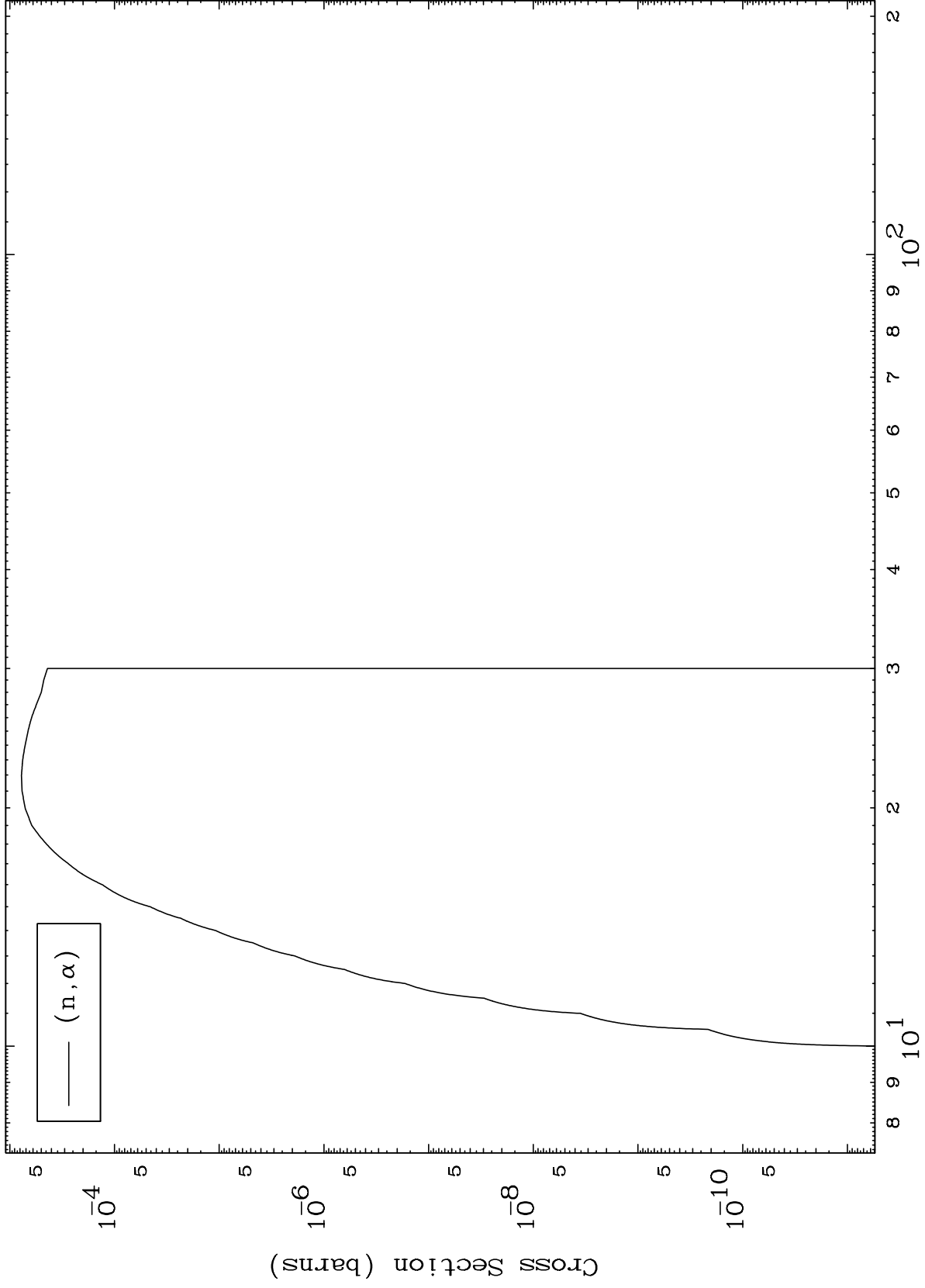
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n, α) Levels
293 Kelvin Cross Sections

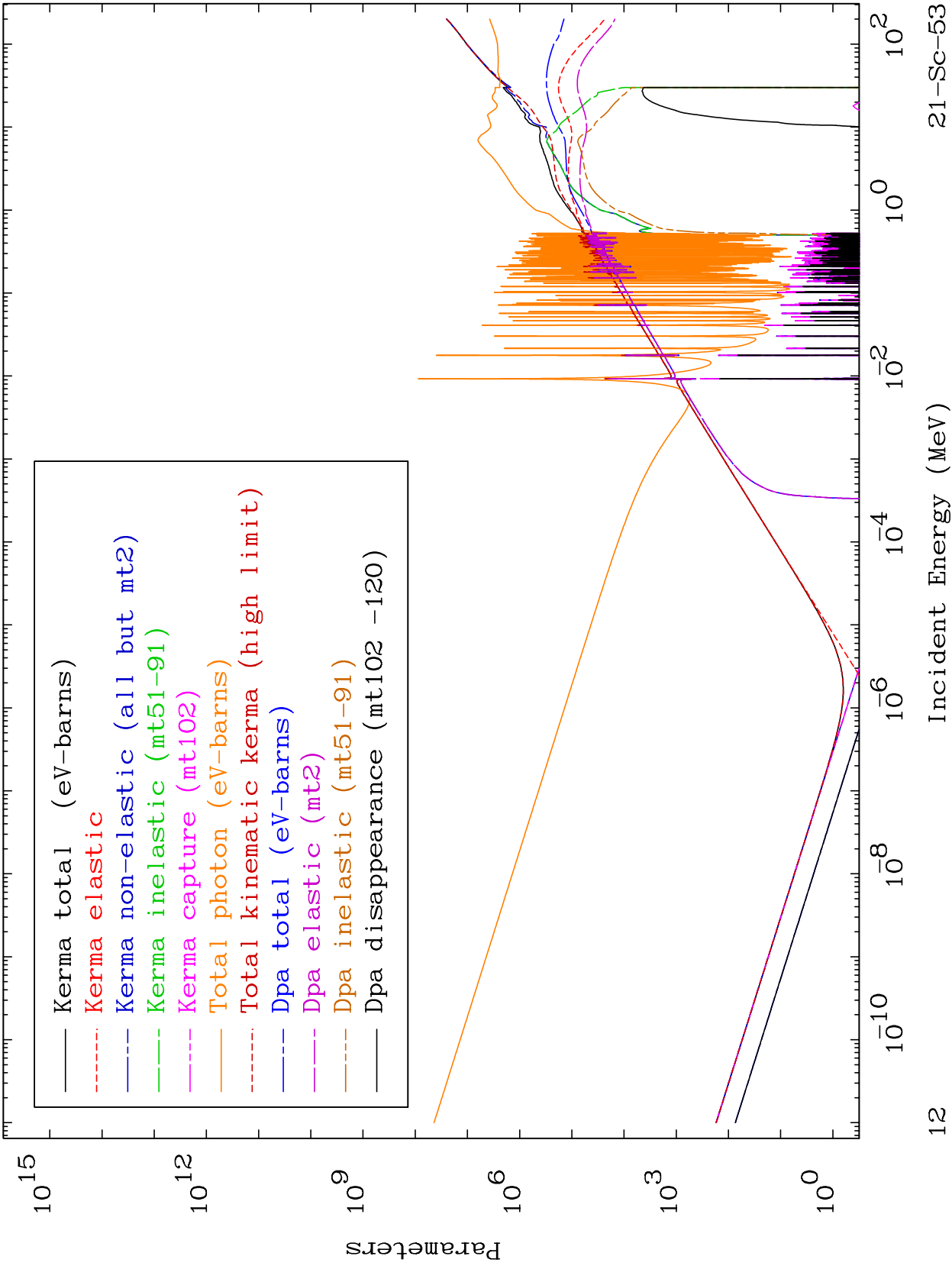
21-Sc-53



11

Incident Energy (MeV)

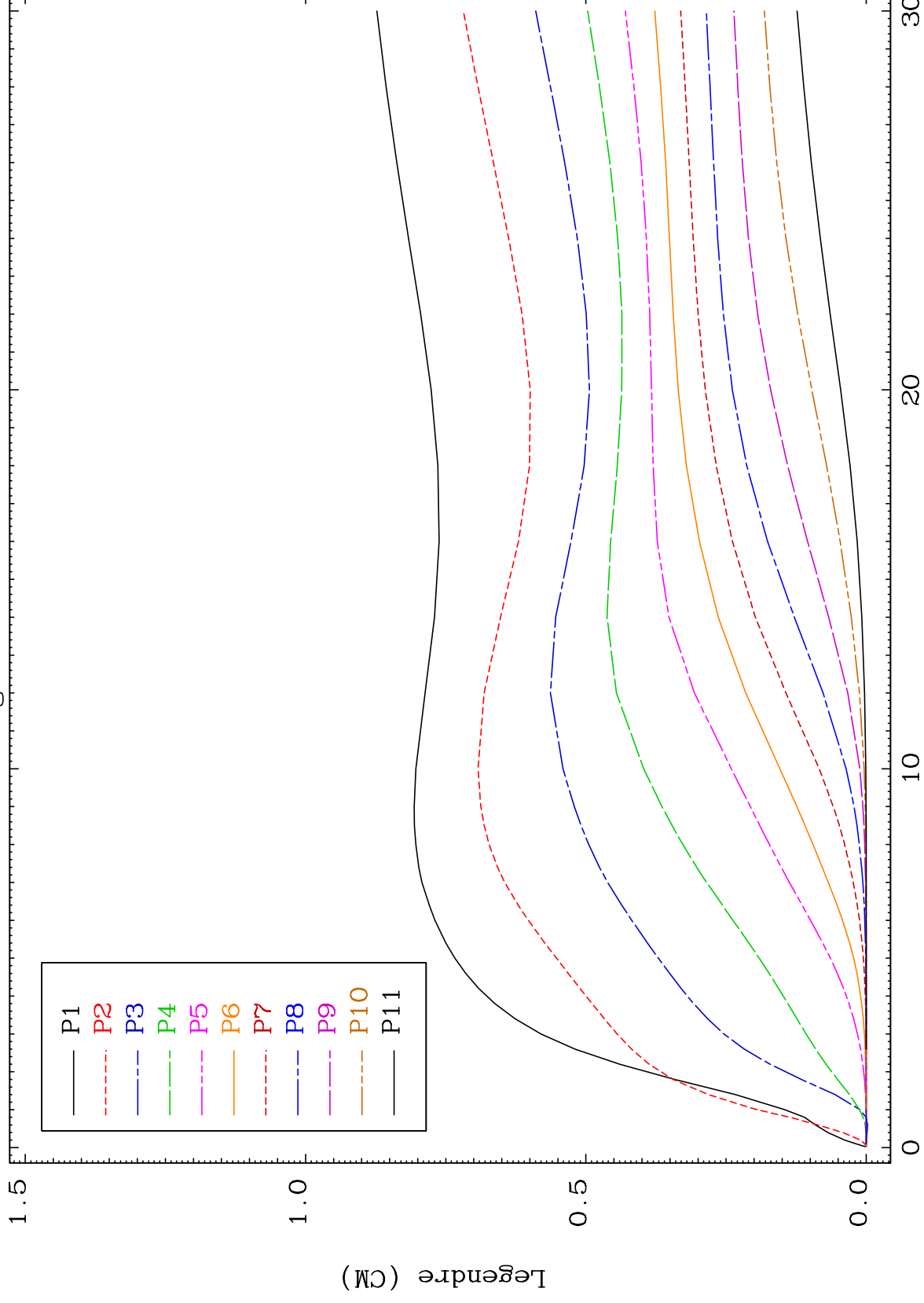
21-Sc-53



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Elastic Legendre Coefficients

21-Sc-53



13

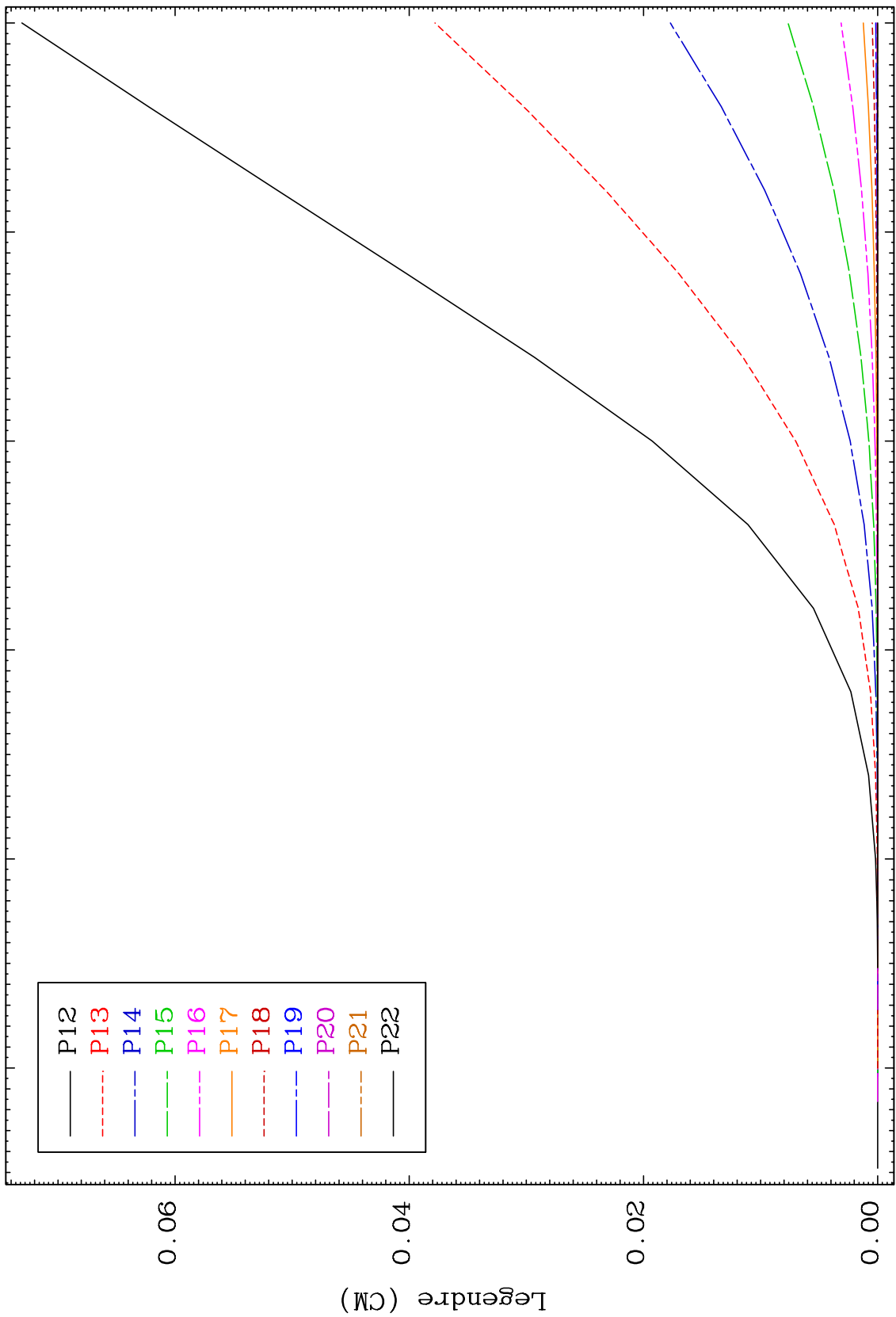
Incident Energy (MeV)

21-Sc-53

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Elastic Legendre Coefficients

21-Sc-53



14

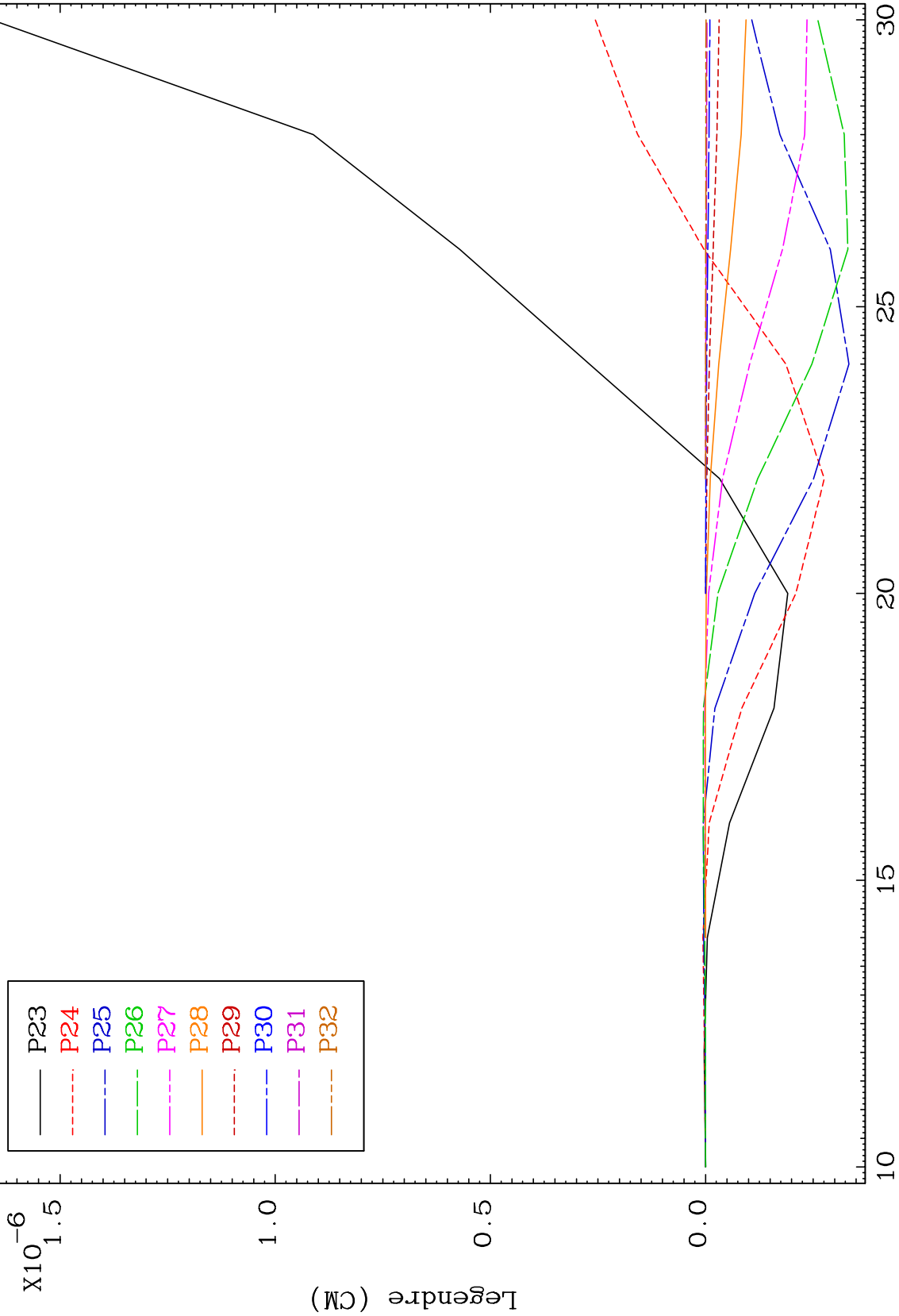
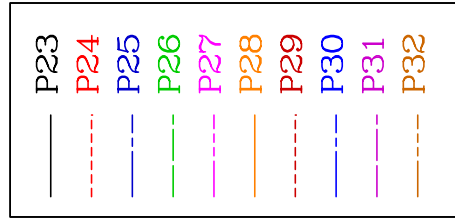
Incident Energy (MeV)

21-Sc-53

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Elastic
Legendre Coefficients

21-Sc-53



21-Sc-53

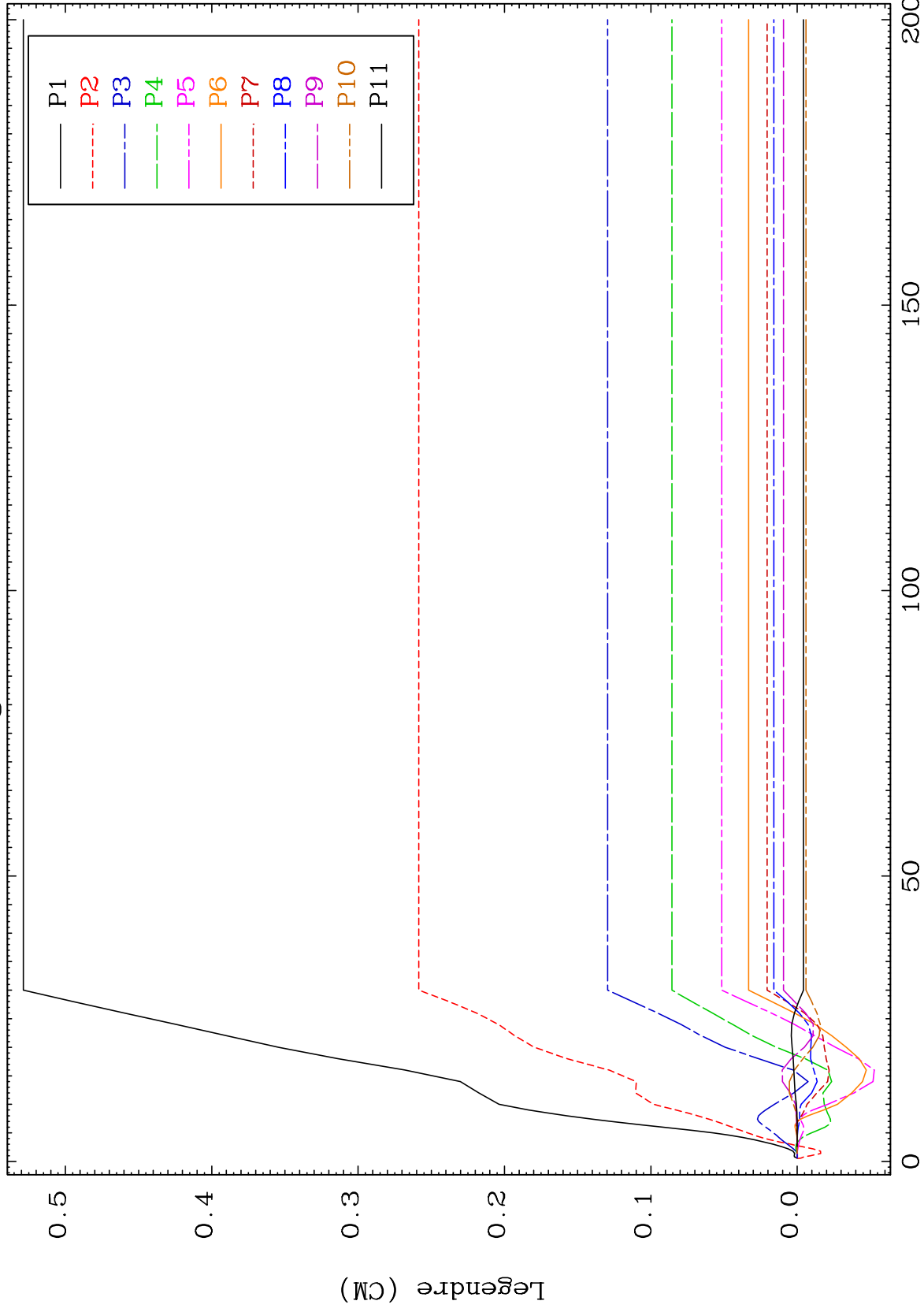
Incident Energy (MeV)

15

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MT= 51 (n,n') Level
Legendre Coefficients

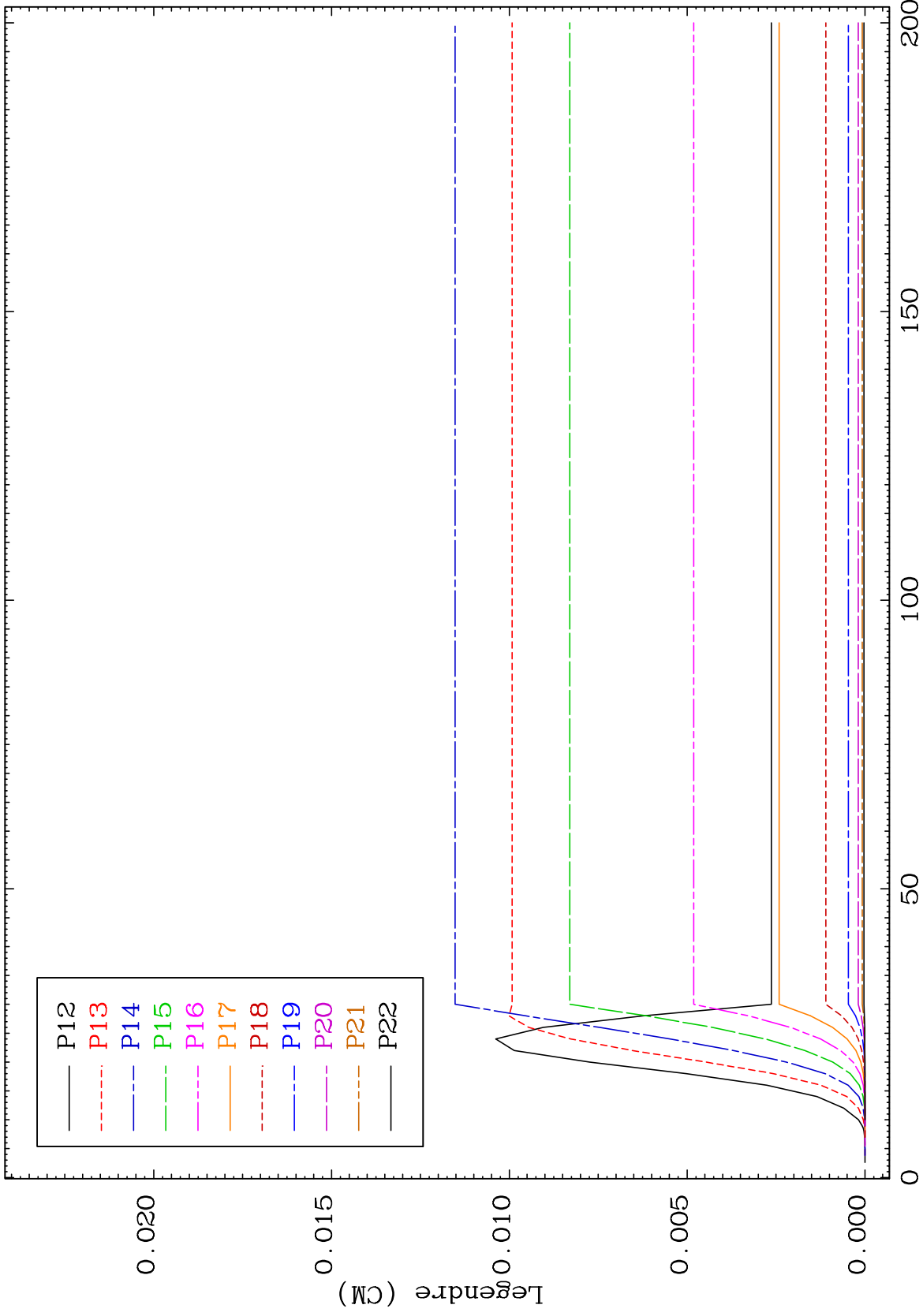
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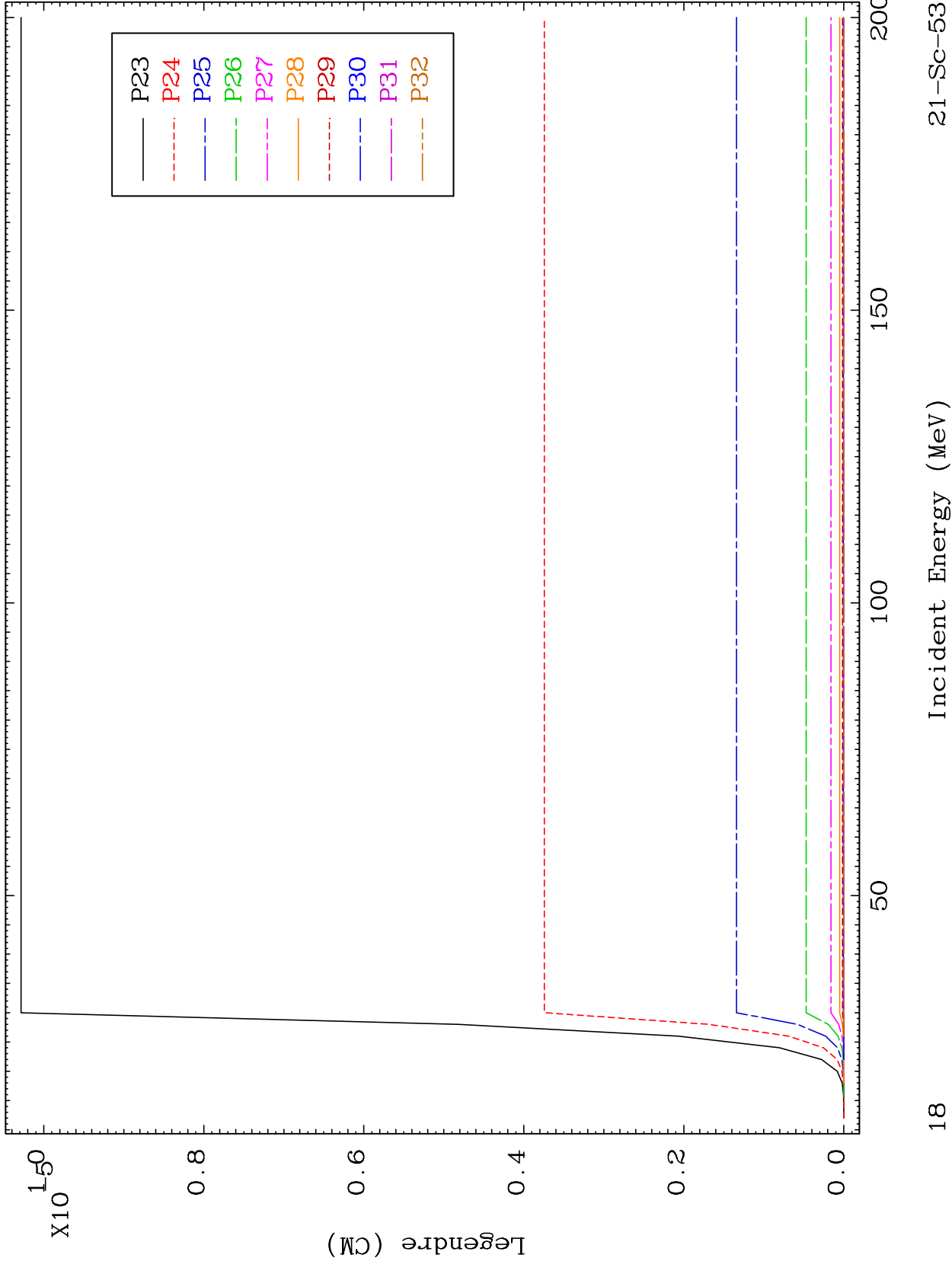


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Incident Energy (MeV)

16



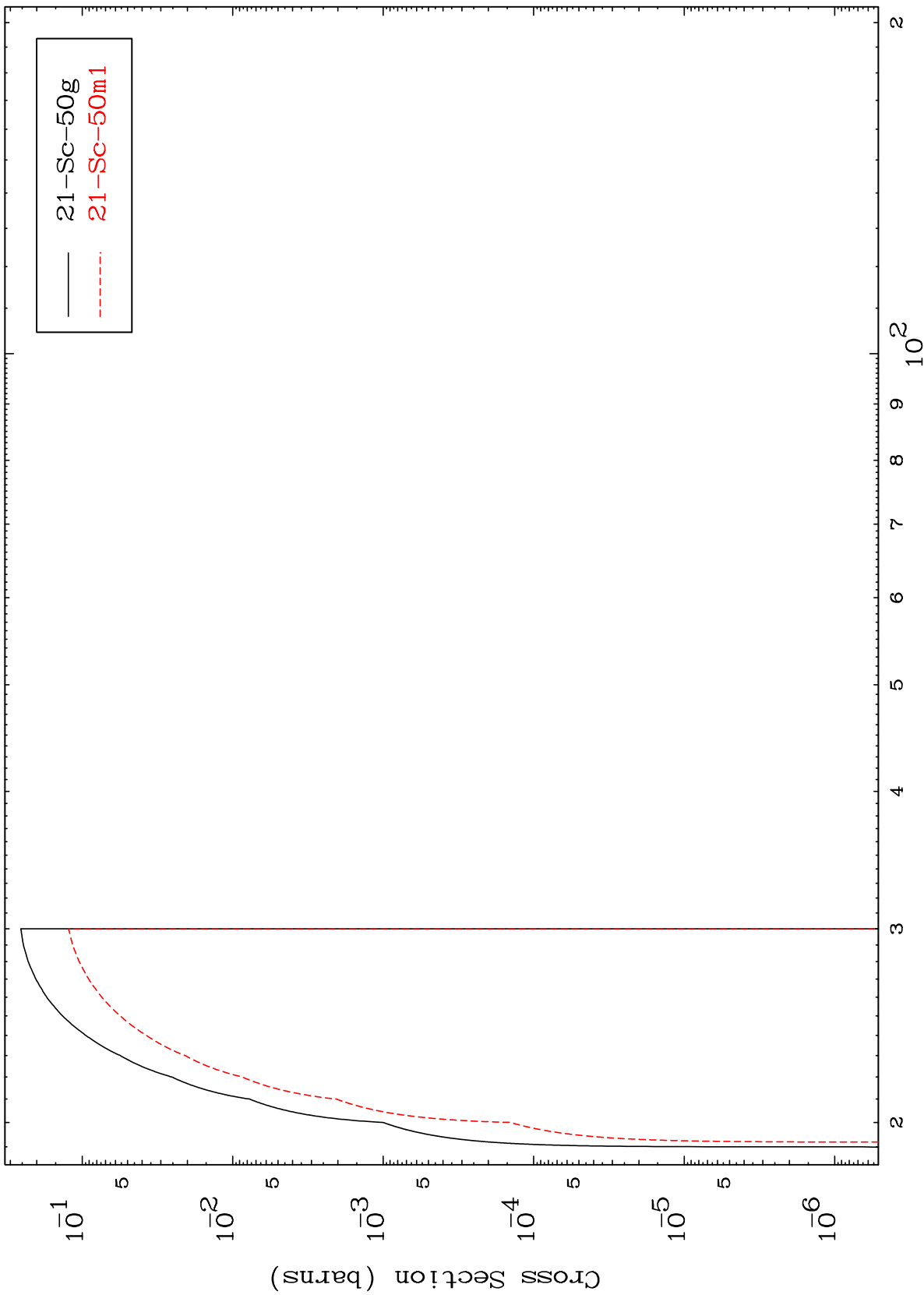


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(n,4n)

Radionuclide Production Cross Section



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Incident Energy (MeV)

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