

Program EVALPLOT
(Version 2018-1)

by

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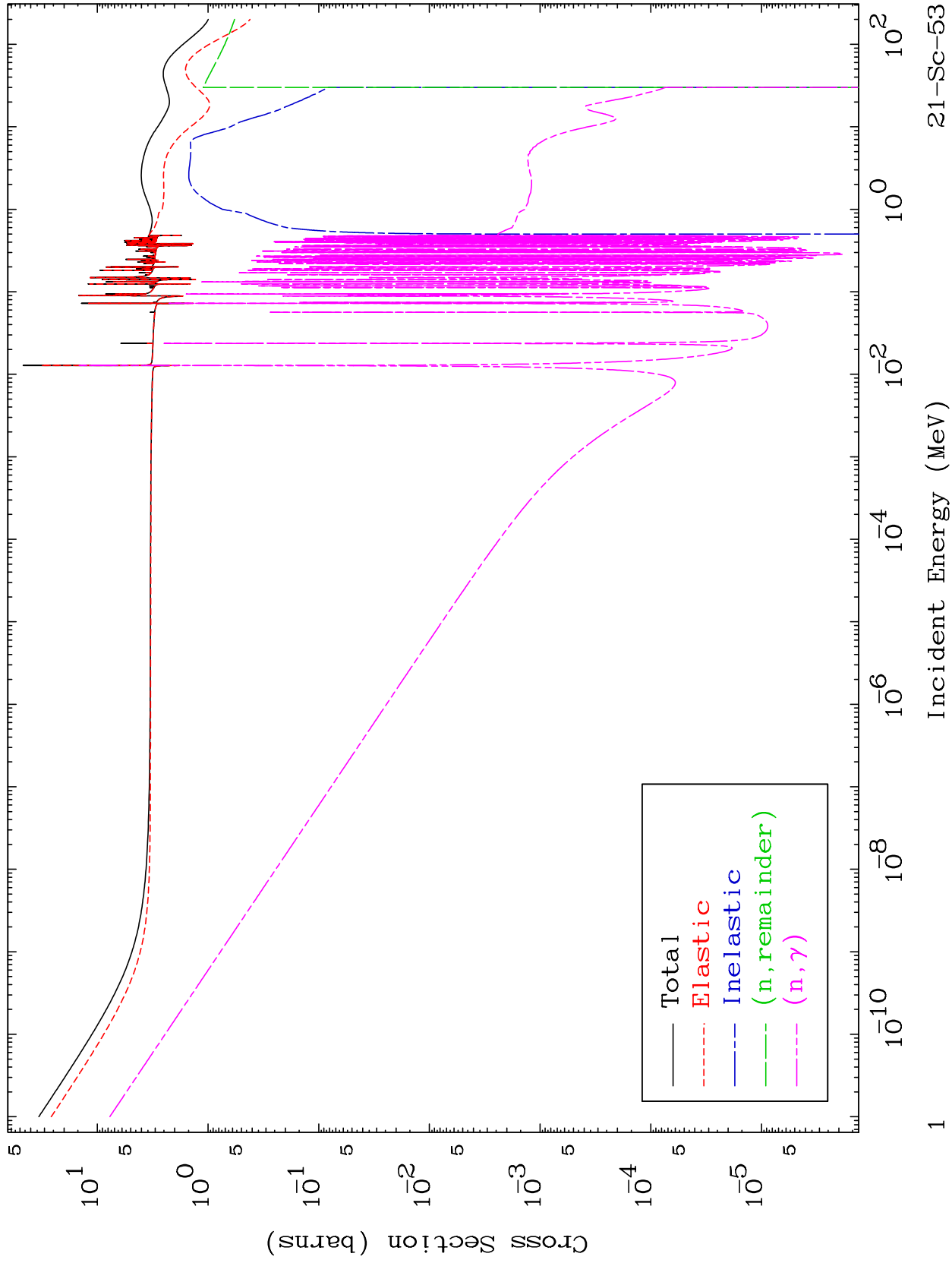
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2149

Major
293 Kelvin Cross Sections

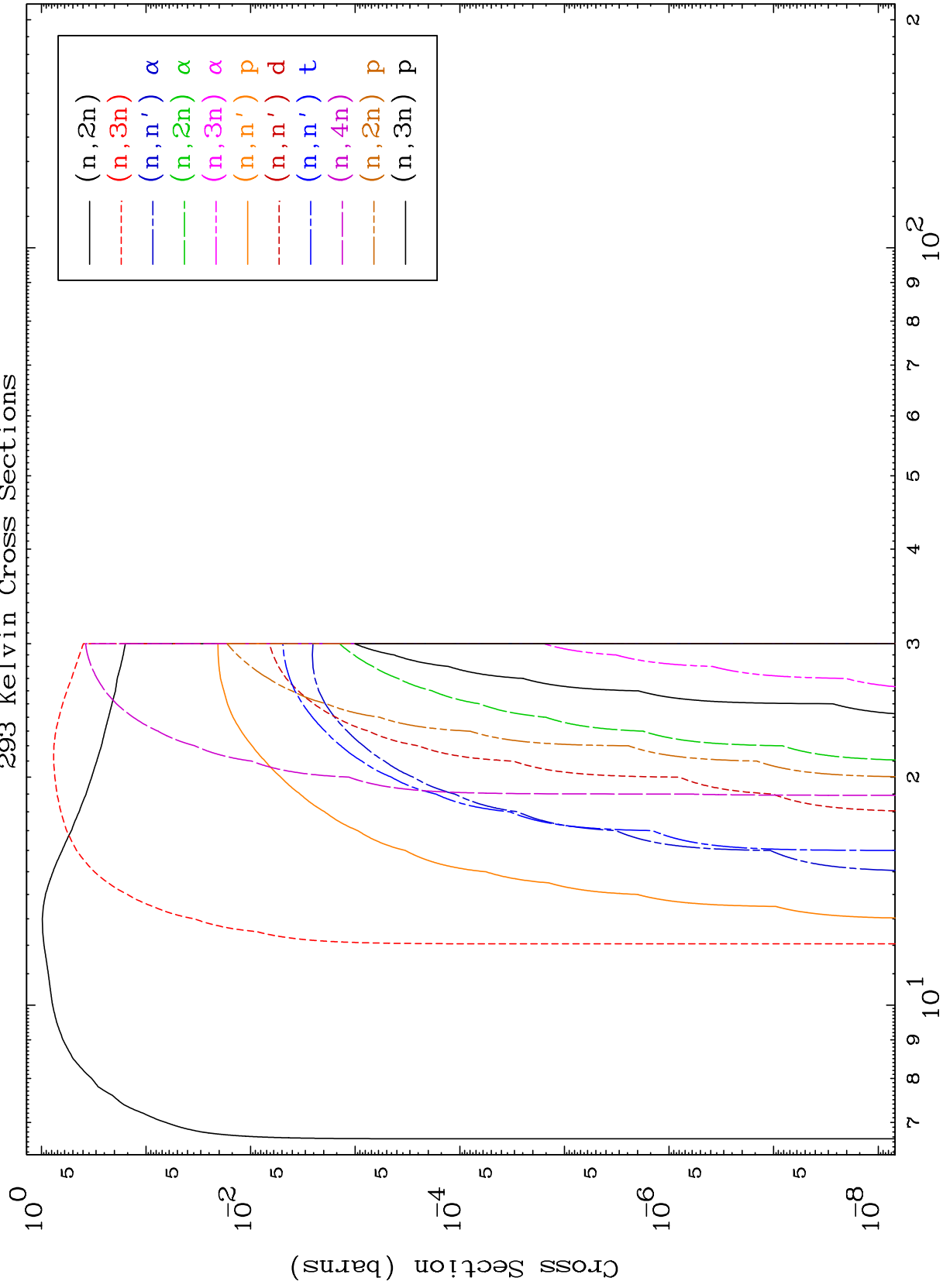
21-Sc-53



MAT 2149

Neutron Production
293 Kelvin Cross Sections

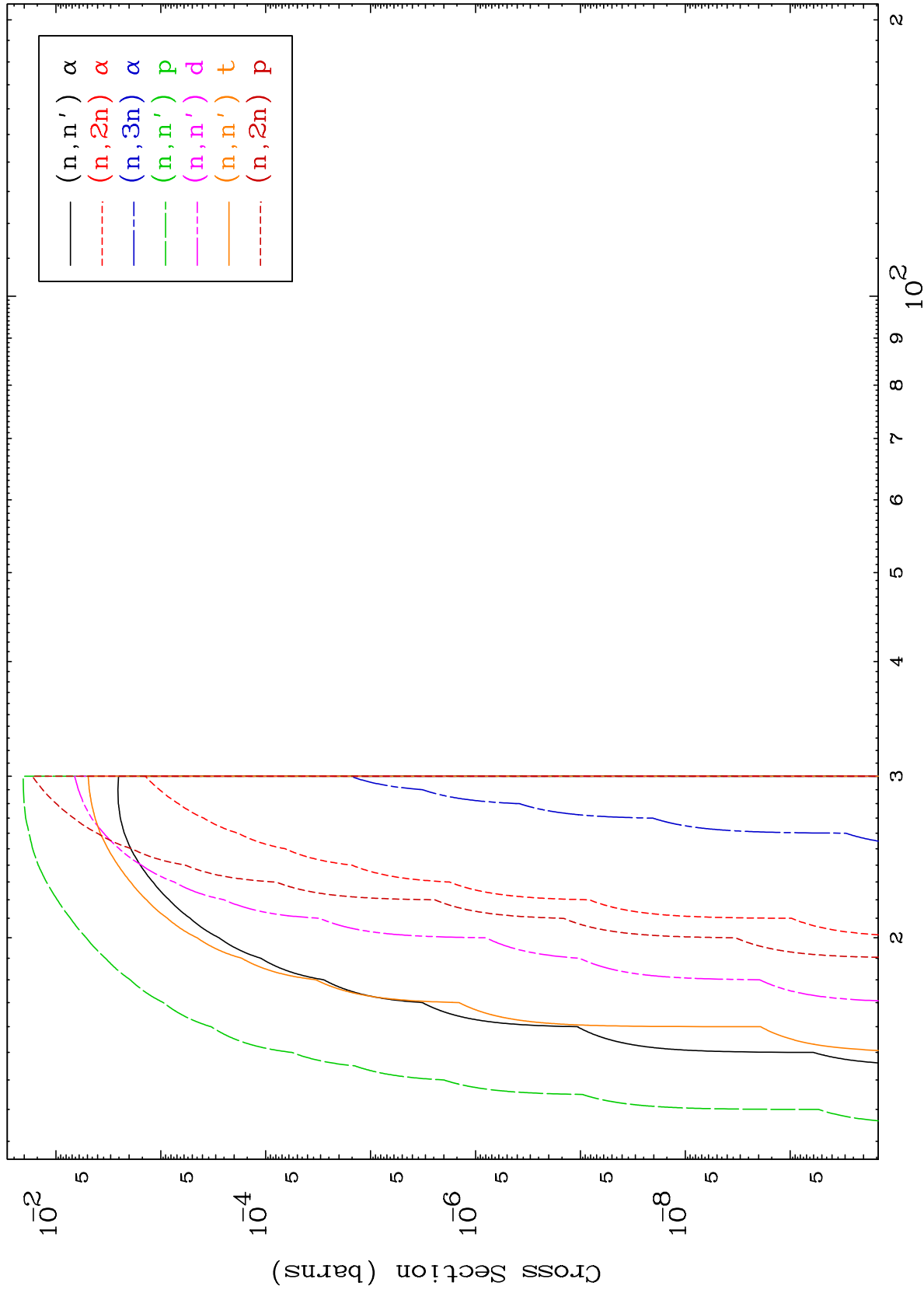
21-Sc-53

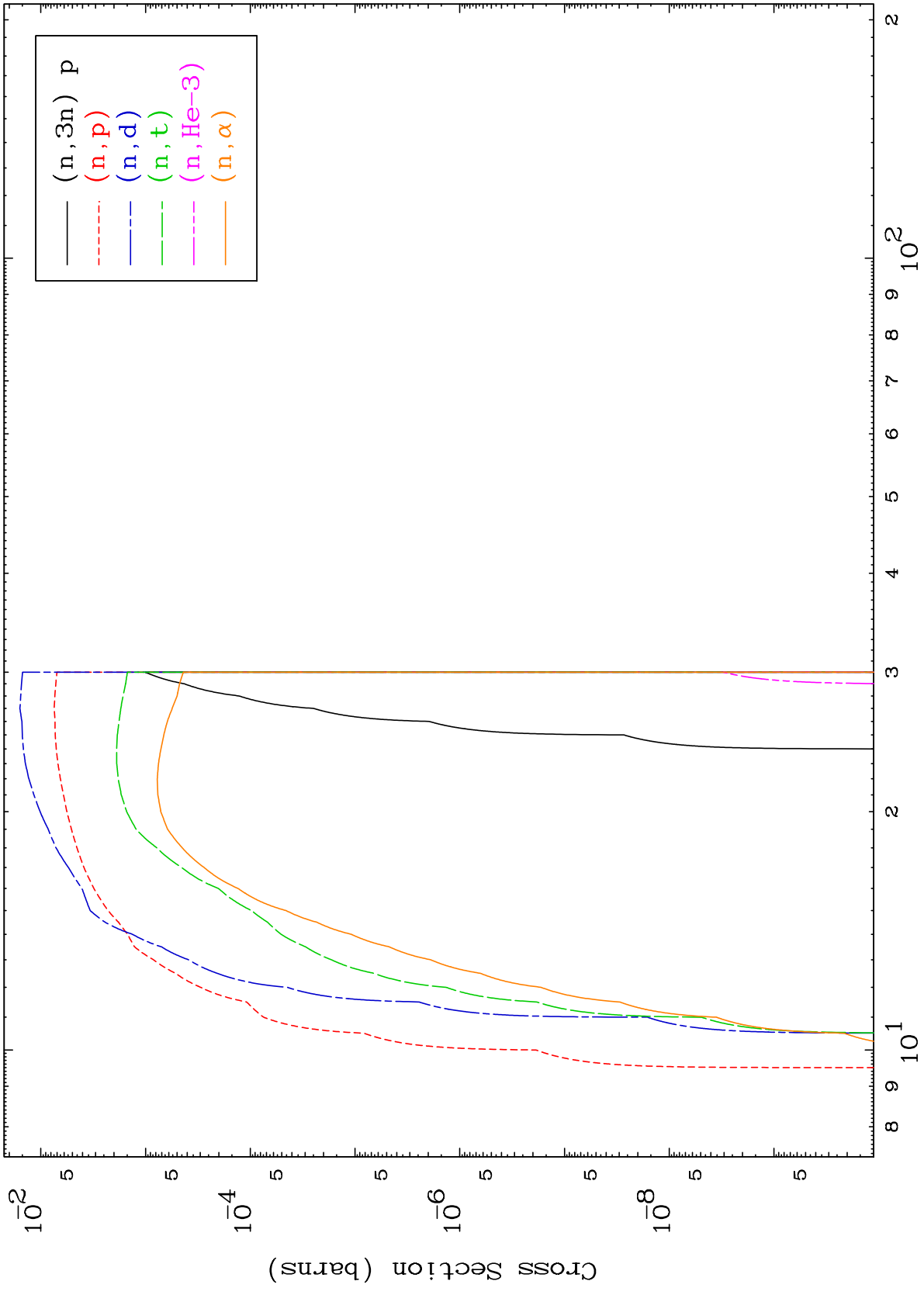


2

Incident Energy (MeV)

21-Sc-53

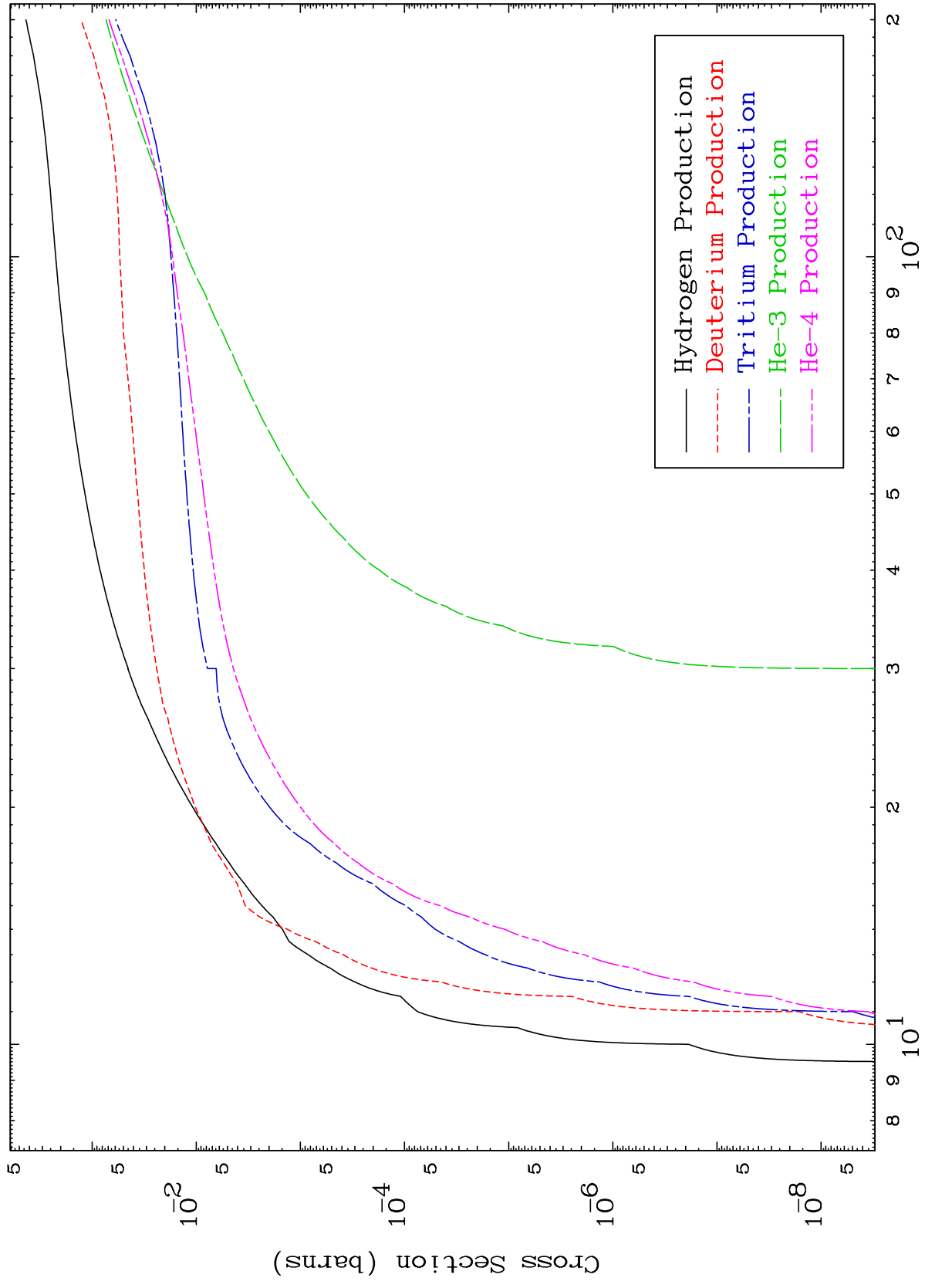




MAT 2149

Particle Production
293 Kelvin Cross Sections

21-Sc-53



5

Incident Energy (MeV)

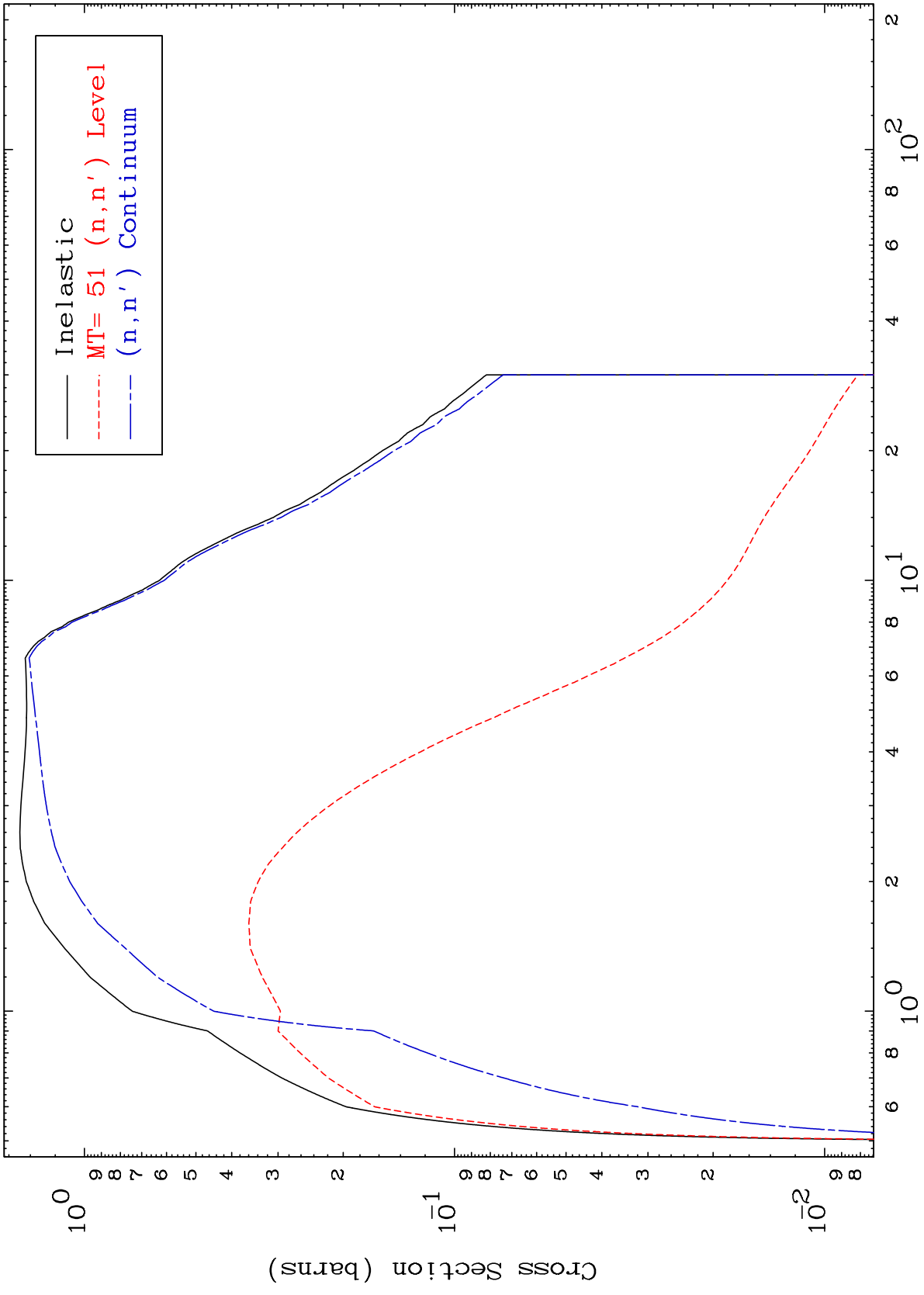
21-Sc-53

MAT 2149

(n,n') Level

21-Sc-53

293 Kelvin Cross Sections



6

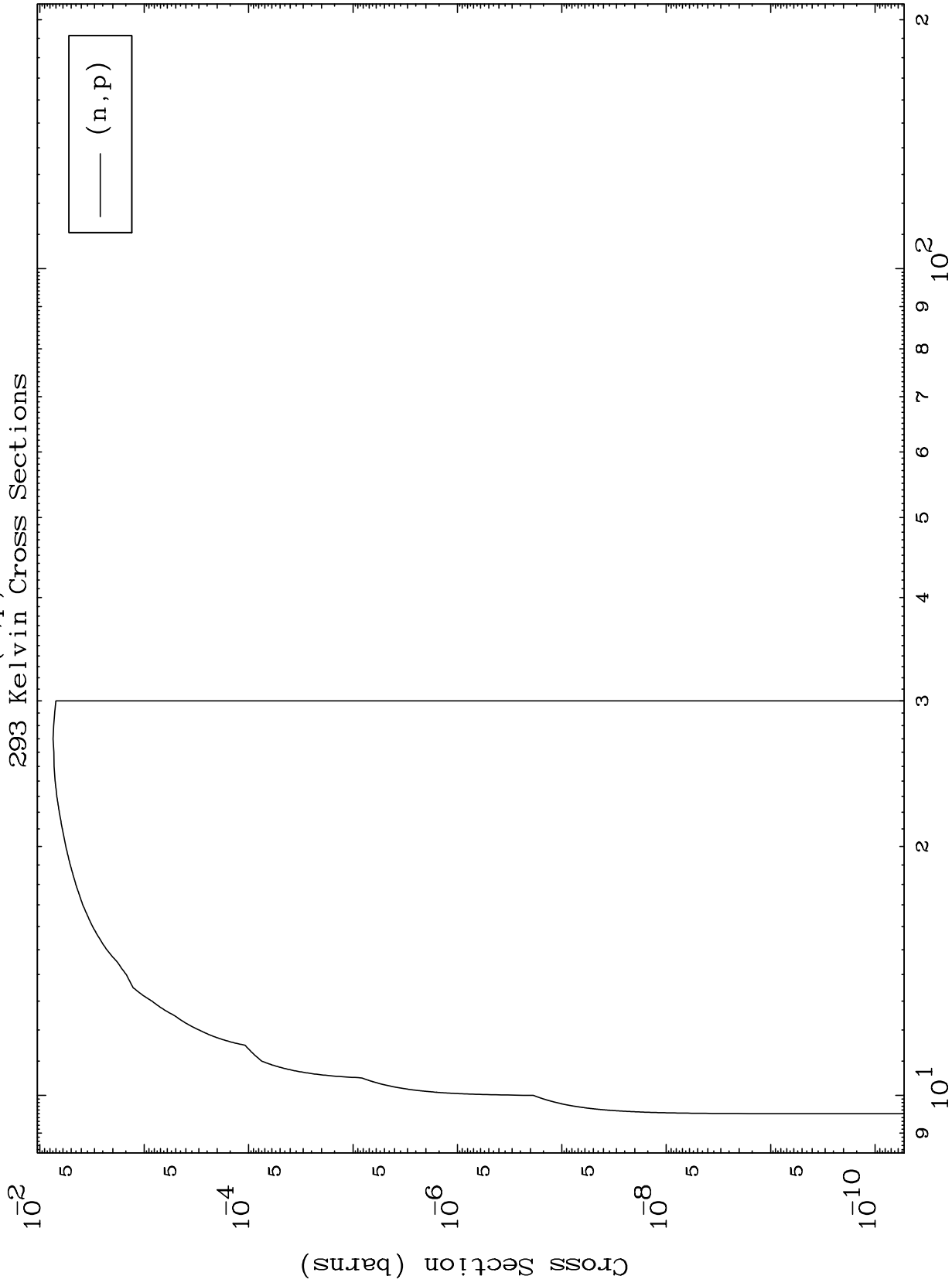
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-53



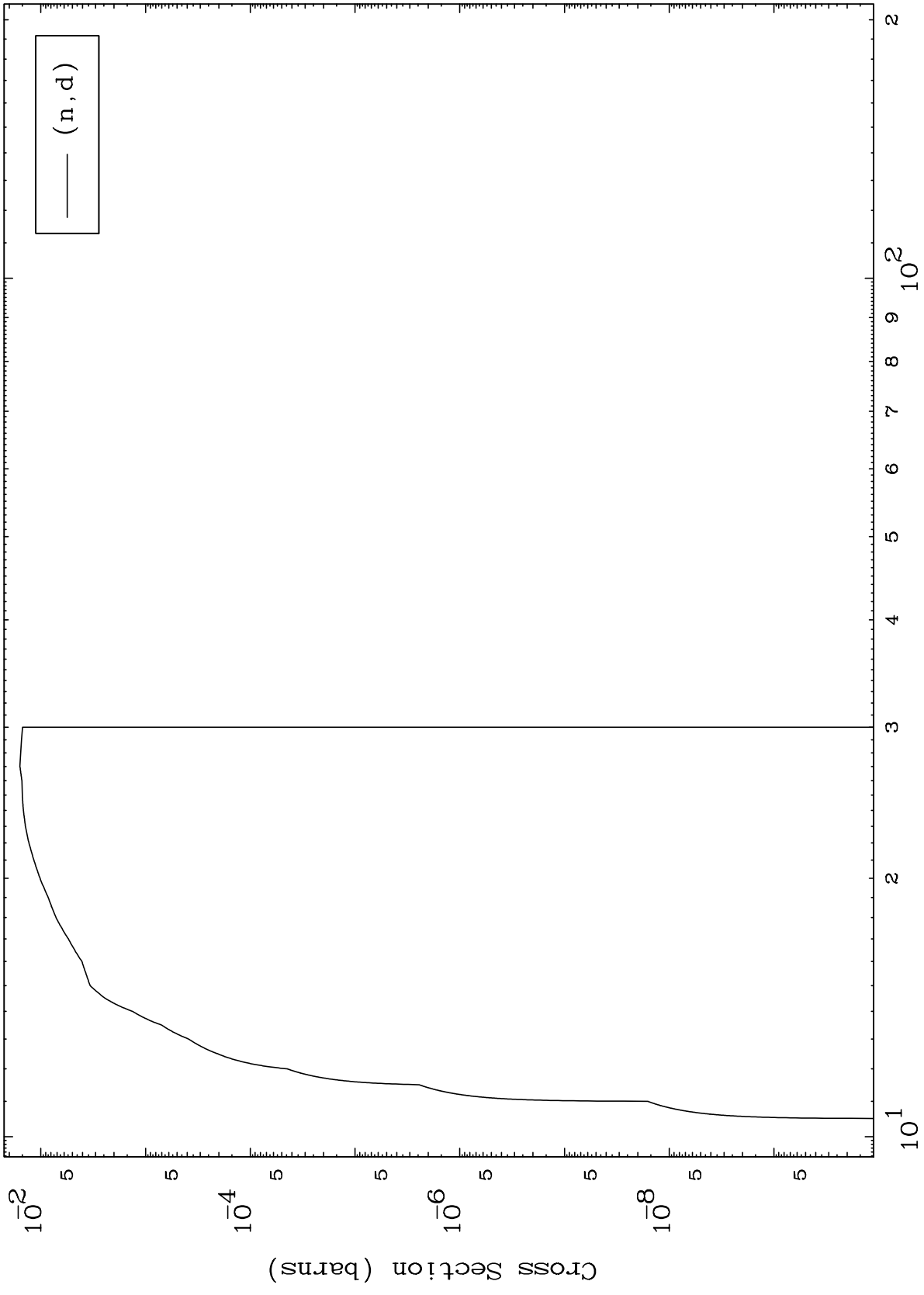
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-53



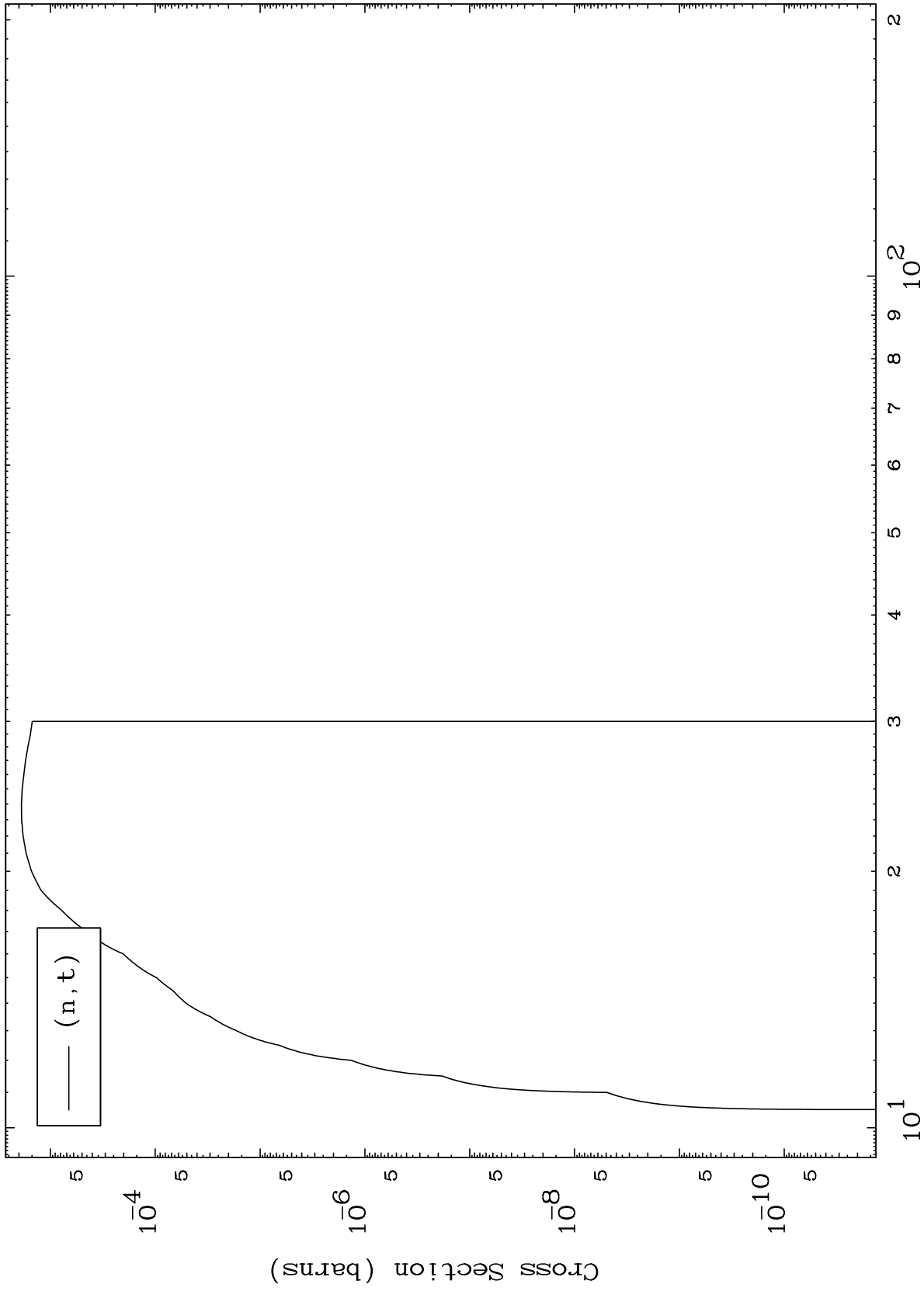
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-53



21-Sc-53

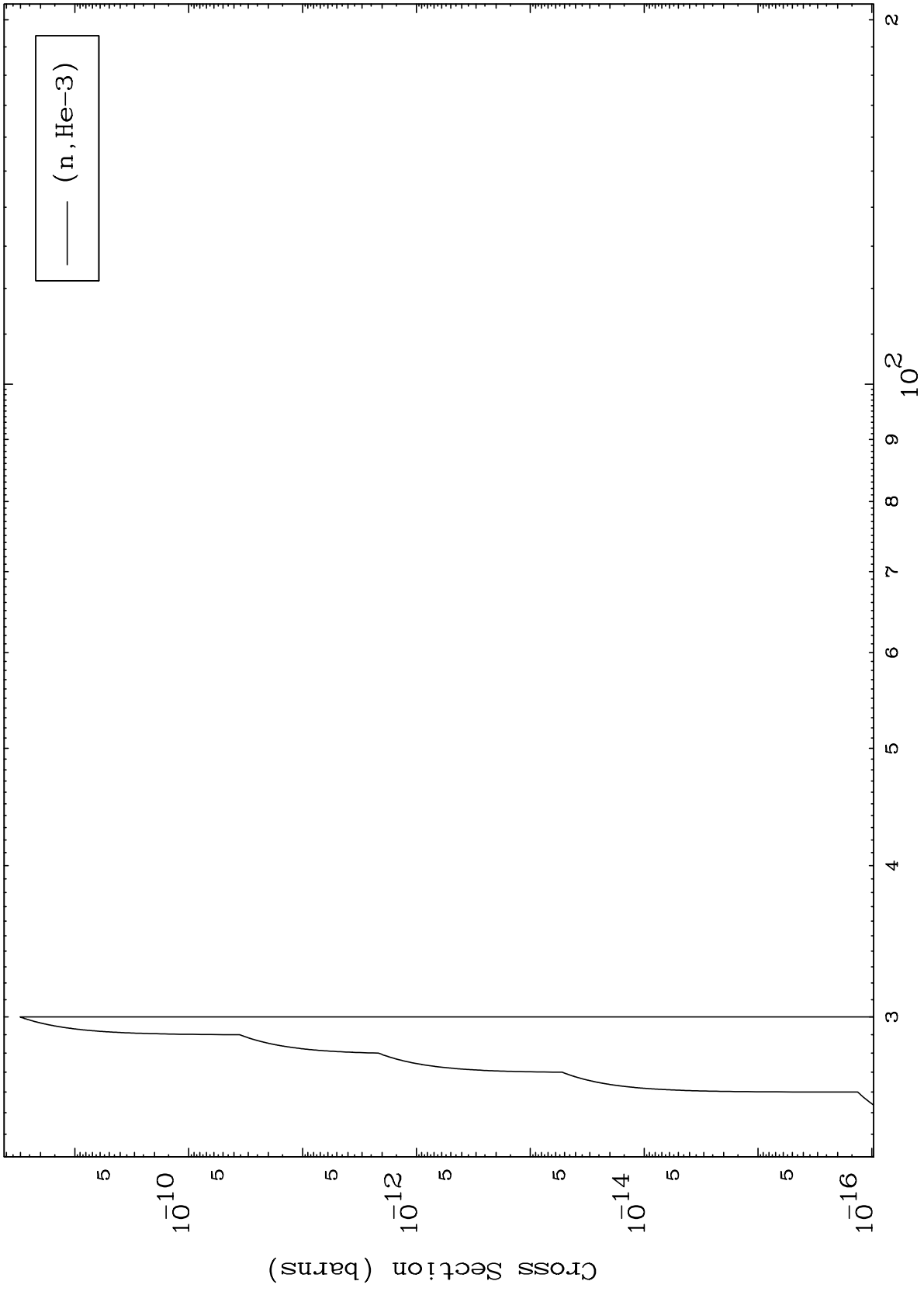
Incident Energy (MeV)

9

MAT 2149

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-53



10

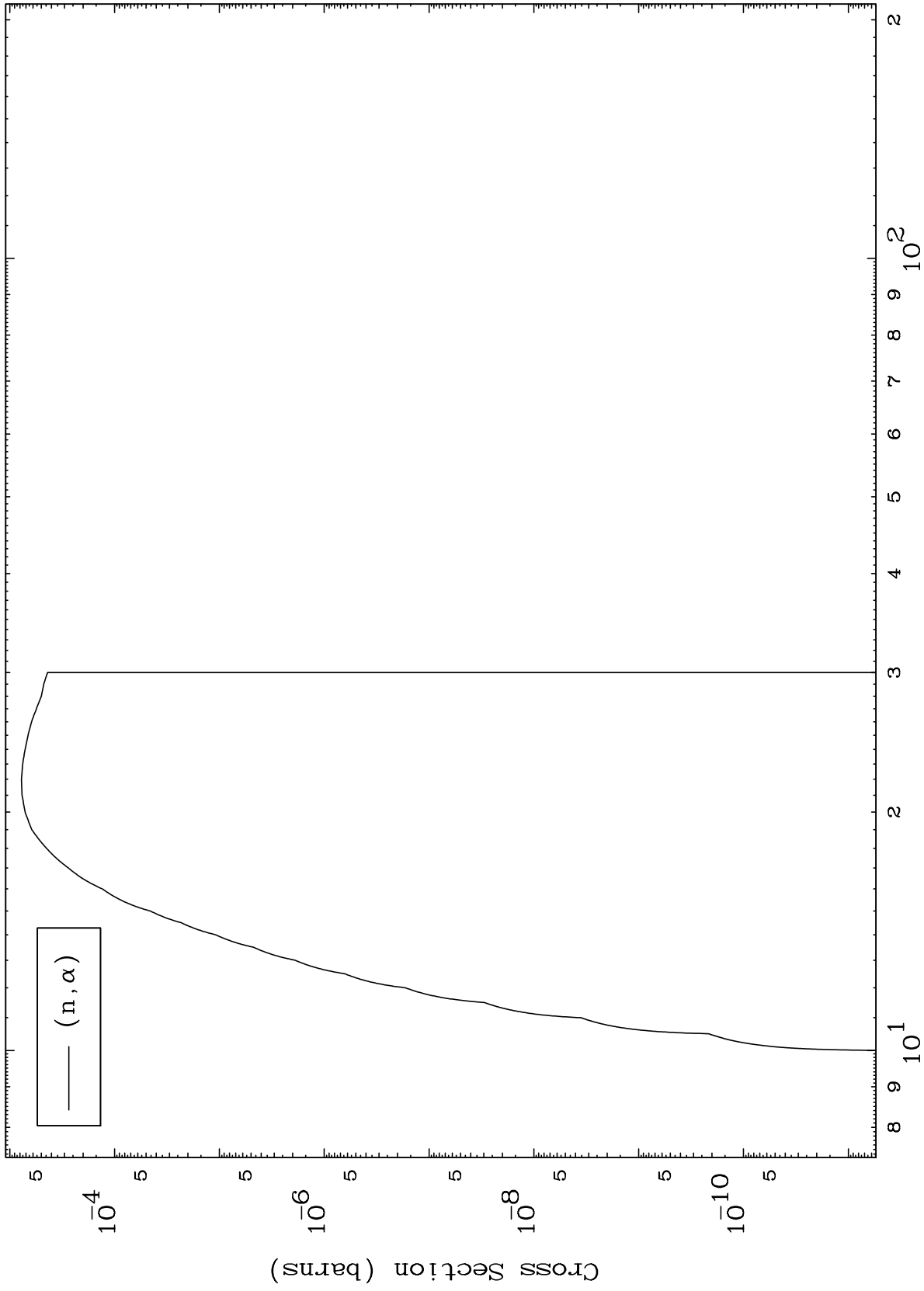
Incident Energy (MeV)

21-Sc-53

MAT 2149

(n,α) Levels
293 Kelvin Cross Sections

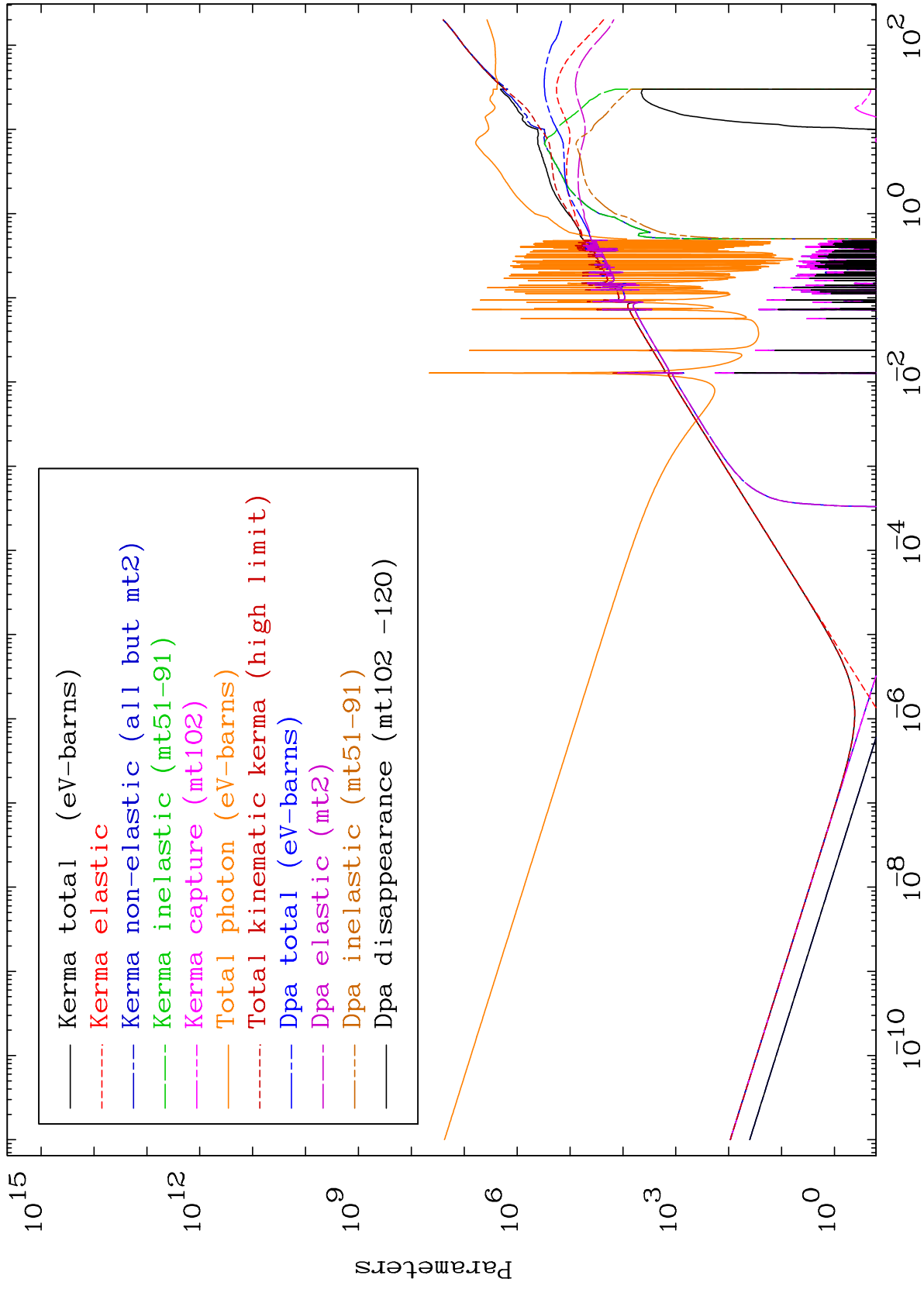
21-Sc-53



11

Incident Energy (MeV)

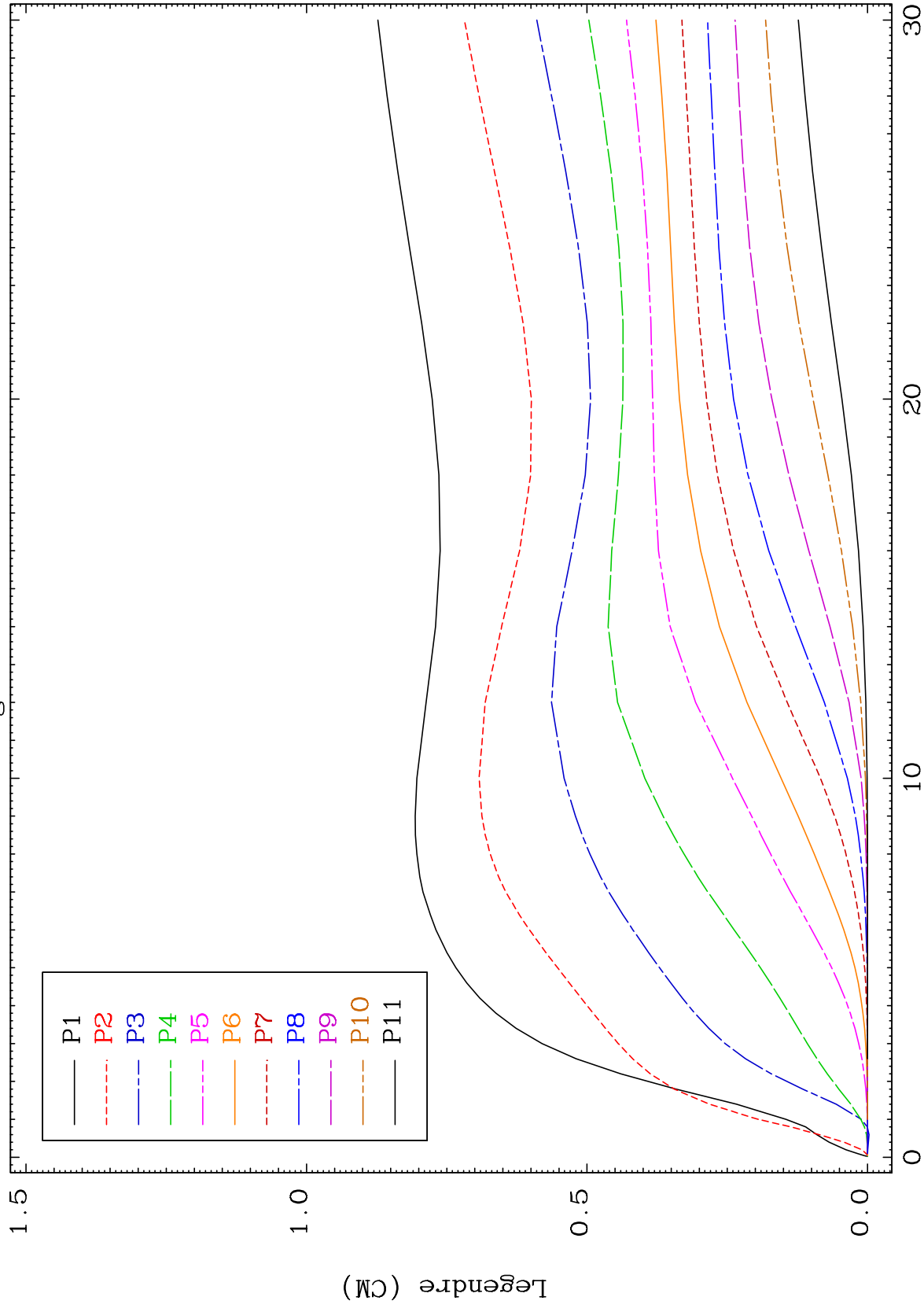
21-Sc-53



MAT 2149

Elastic Legendre Coefficients

21-Sc-53



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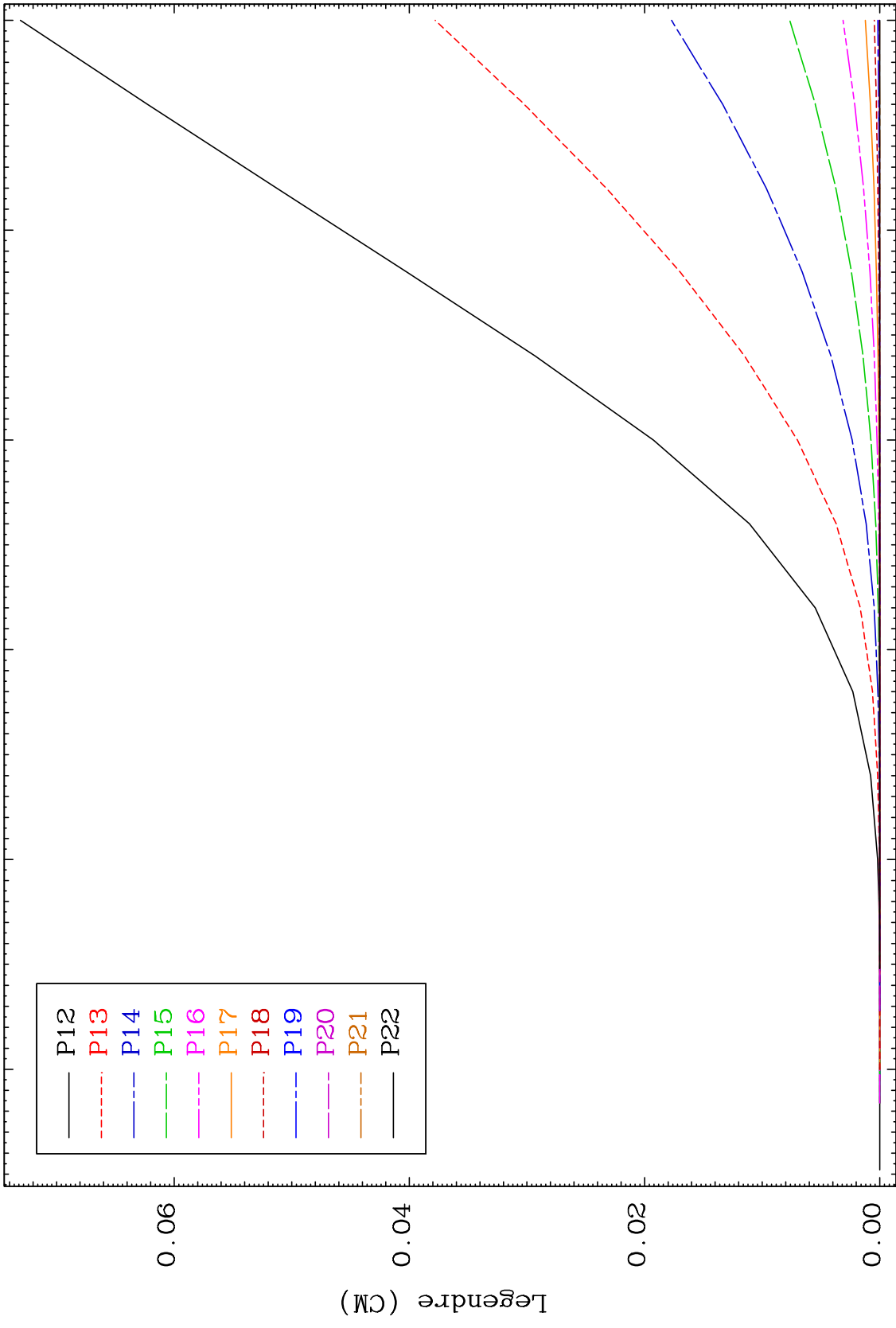
Incident Energy (MeV)

21-Sc-53

MAT 2149

Elastic Legendre Coefficients

21-Sc-53



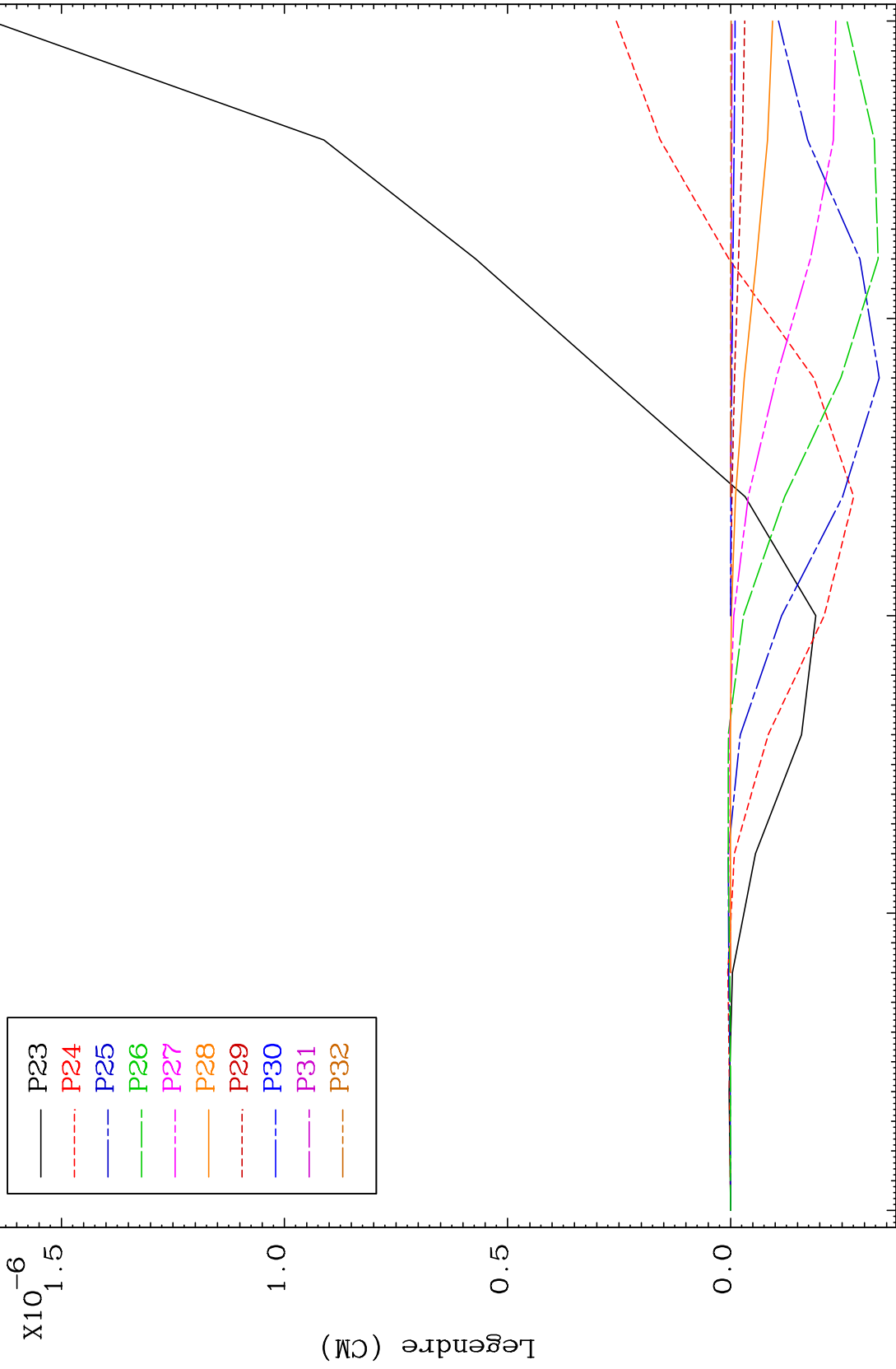
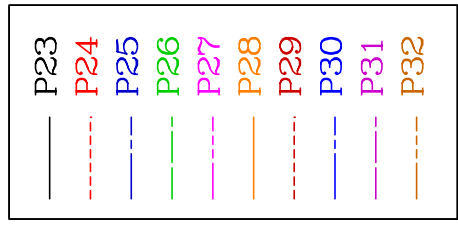
14

21-Sc-53

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Elastic Legendre Coefficients

21-Sc-53



15

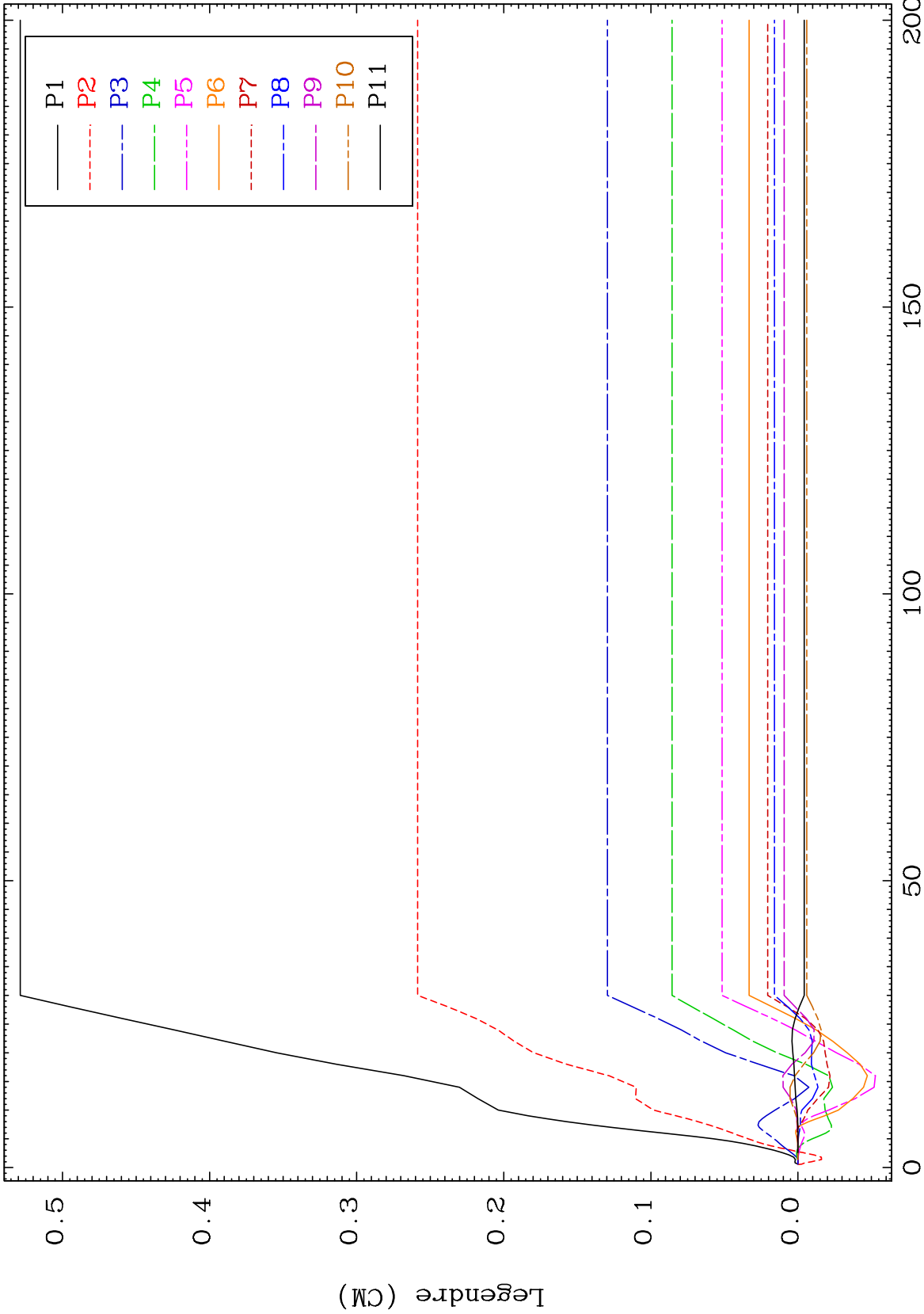
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



16

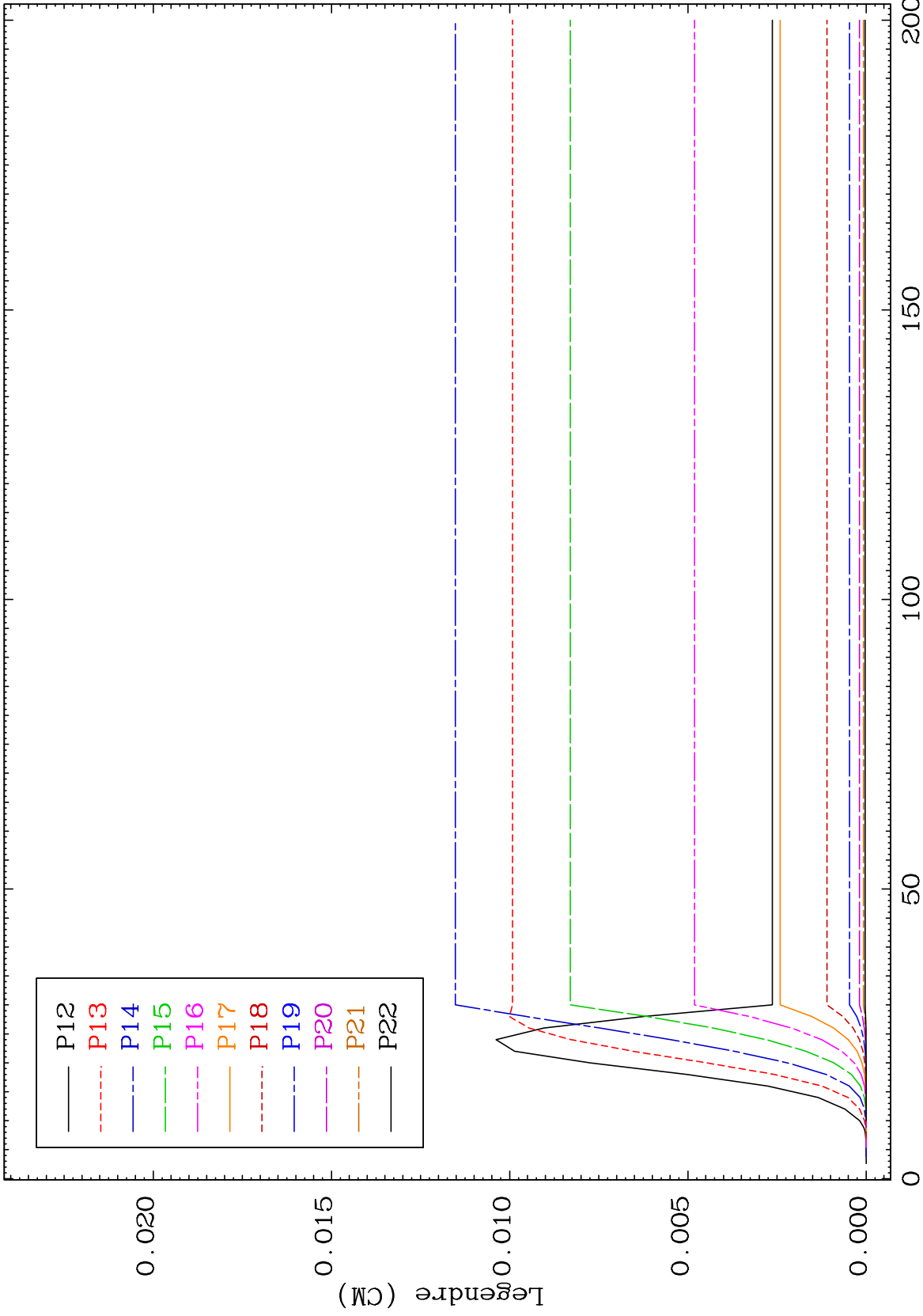
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



17

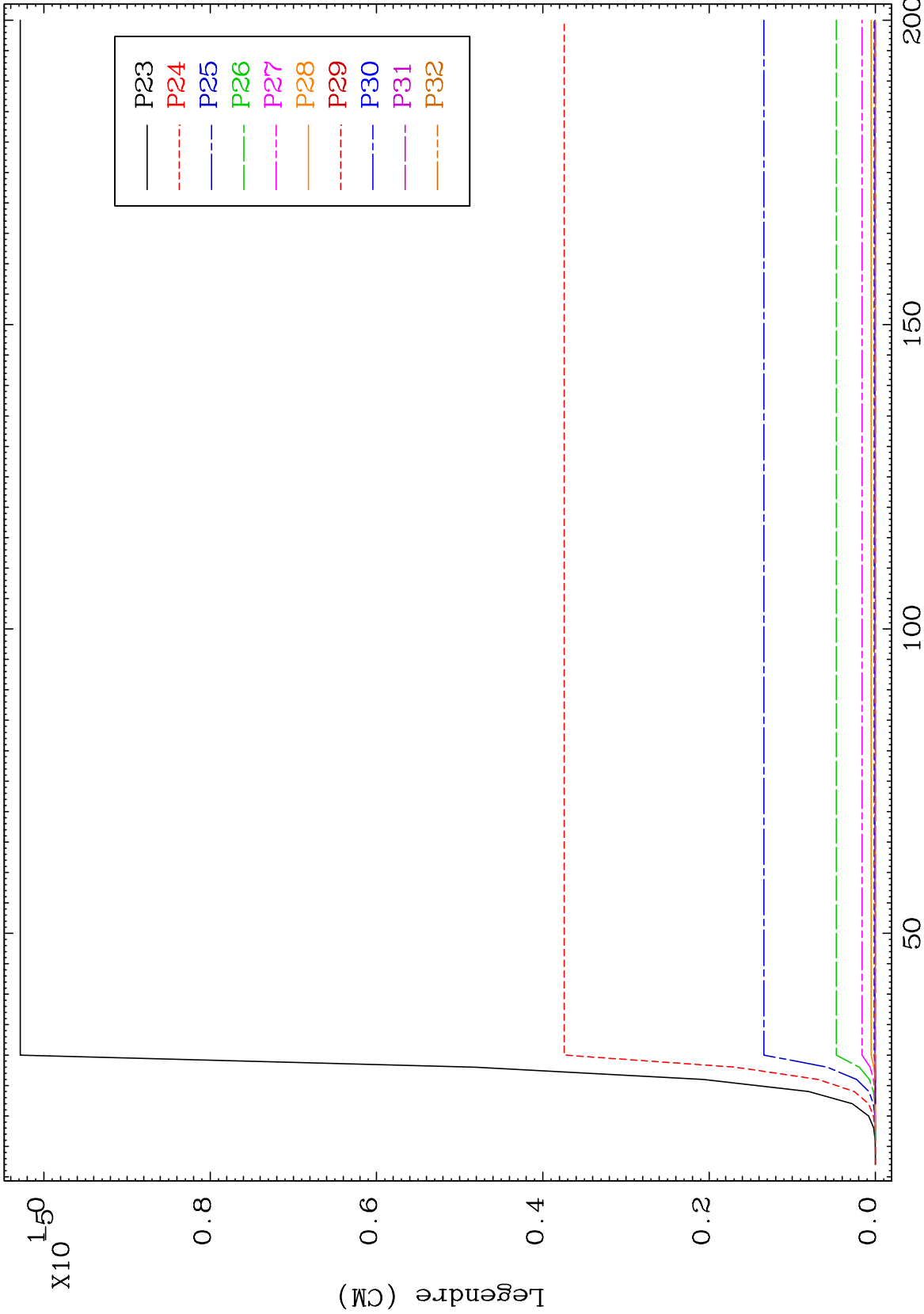
Incident Energy (MeV)

21-Sc-53

MAT 2149

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

21-Sc-53



18

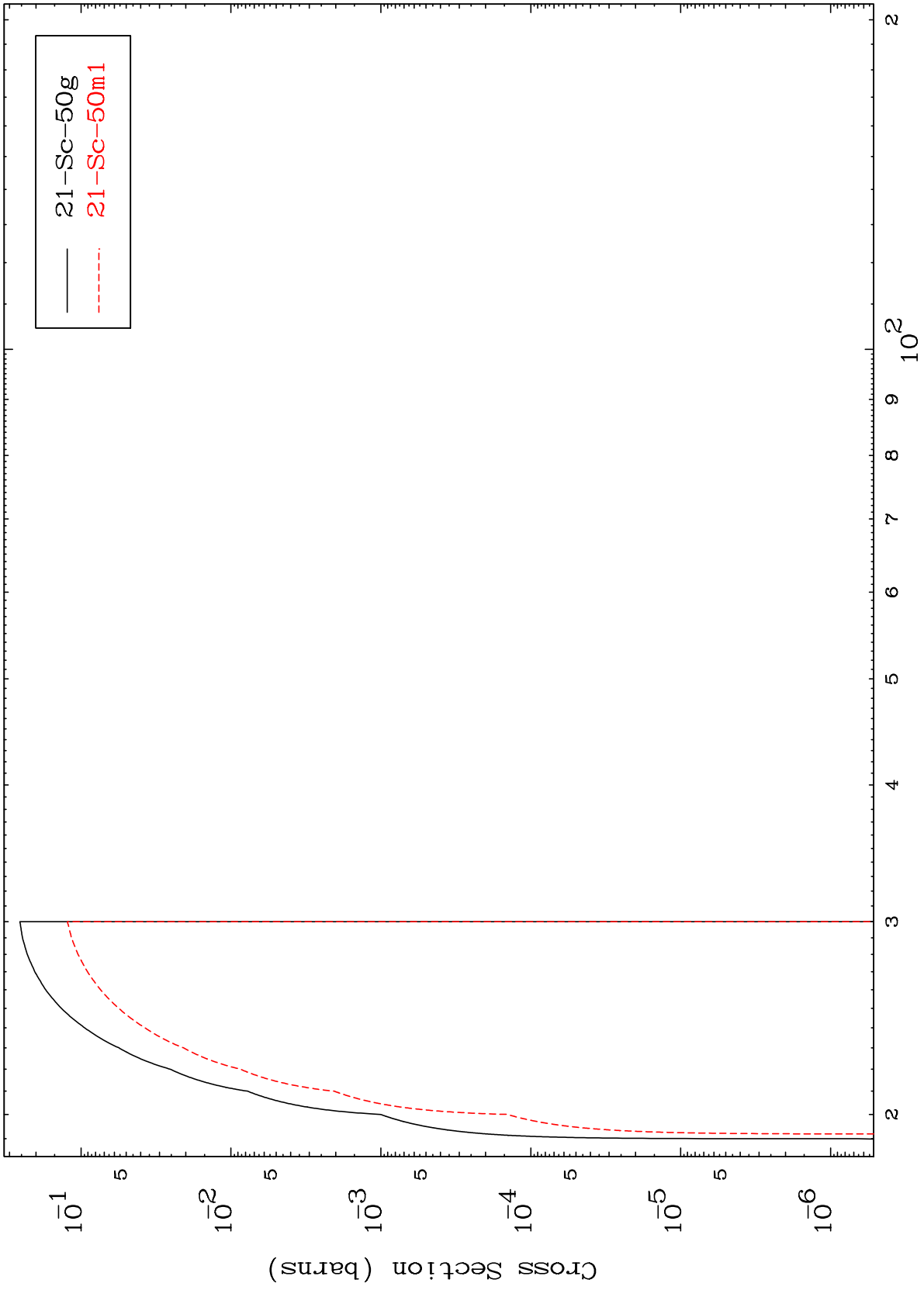
Incident Energy (MeV)

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MAT 2149

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(n,4n)
Radionuclide Production Cross Section



19

21-Sc-53

Incident Energy (MeV)