

Program EVALPLOT
(Version 2018-1)

by

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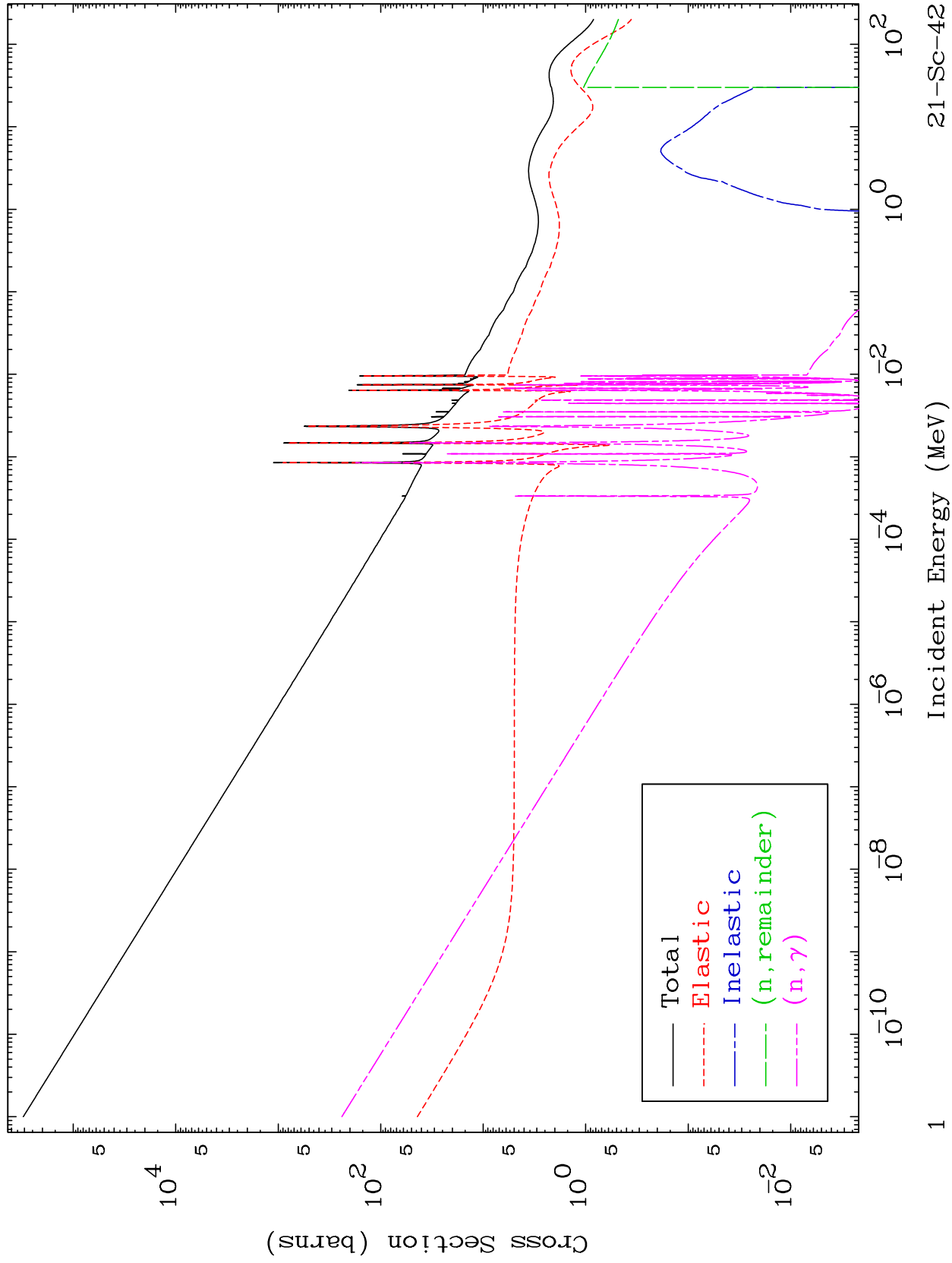
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2117

Major
293 Kelvin Cross Sections

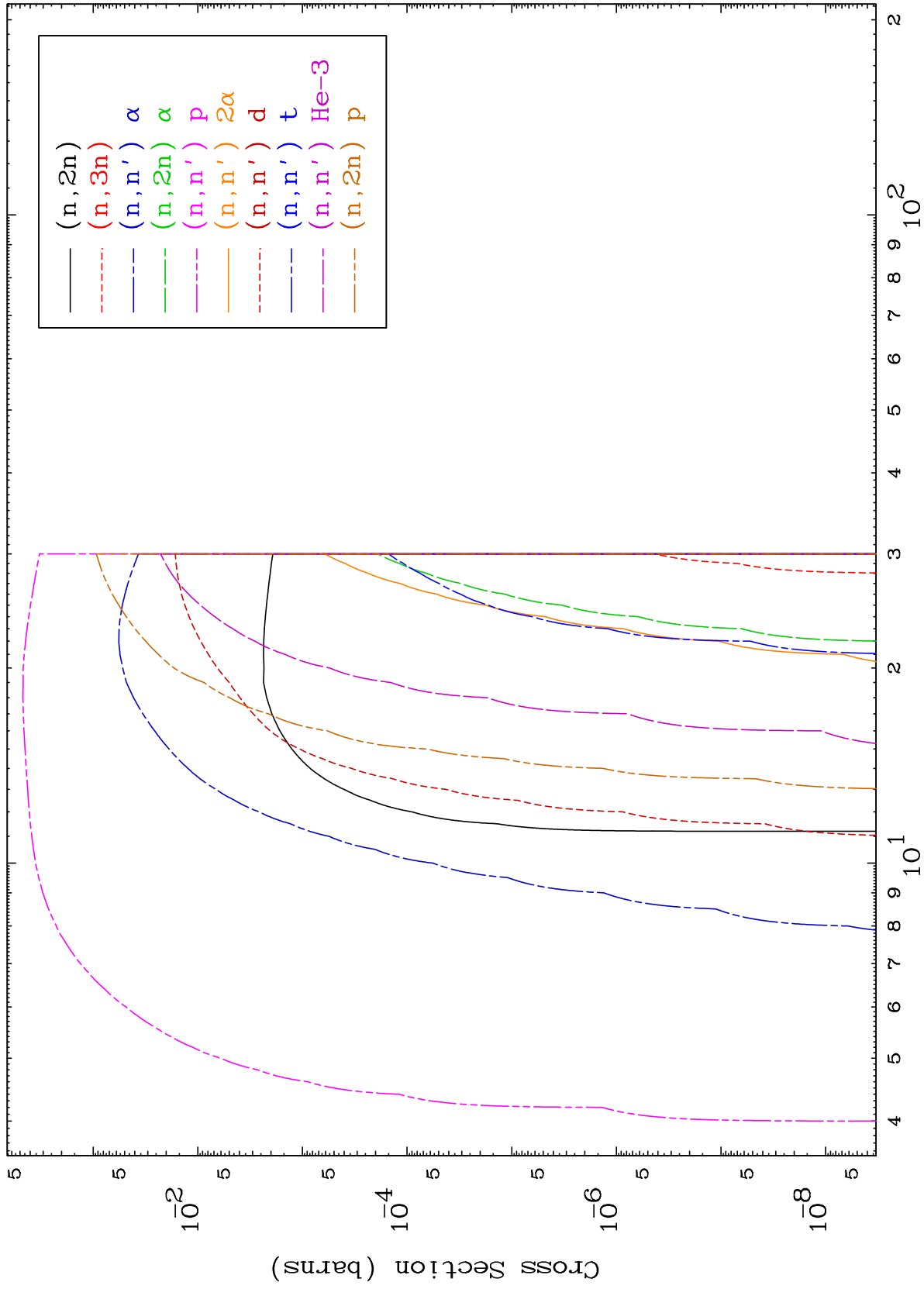
21-Sc-42



MAT 2117

Neutron Production 293 Kelvin Cross Sections

21-Sc-42



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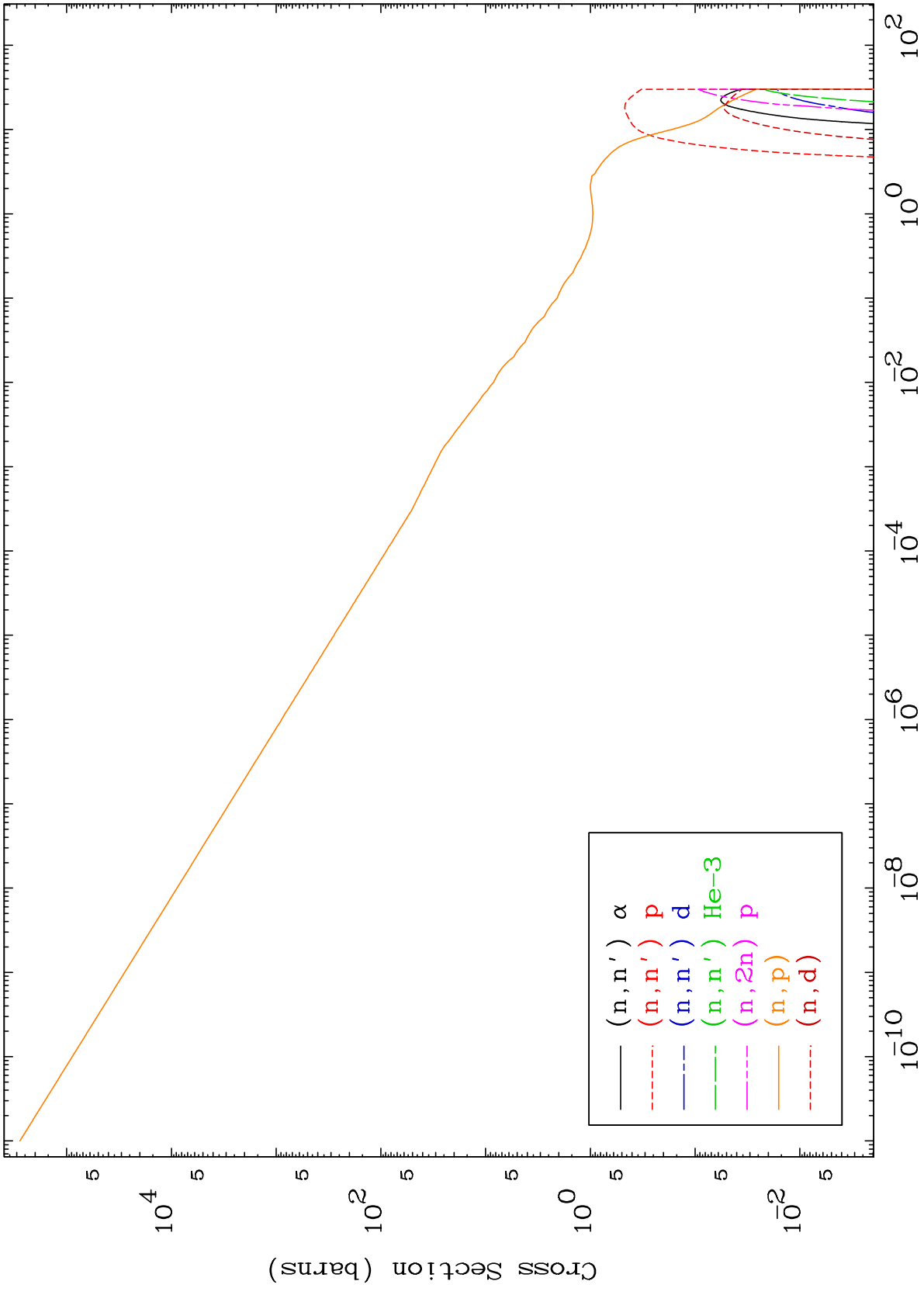
Incident Energy (MeV)

21-Sc-42

MAT 2117

293 Kelvin Cross Sections

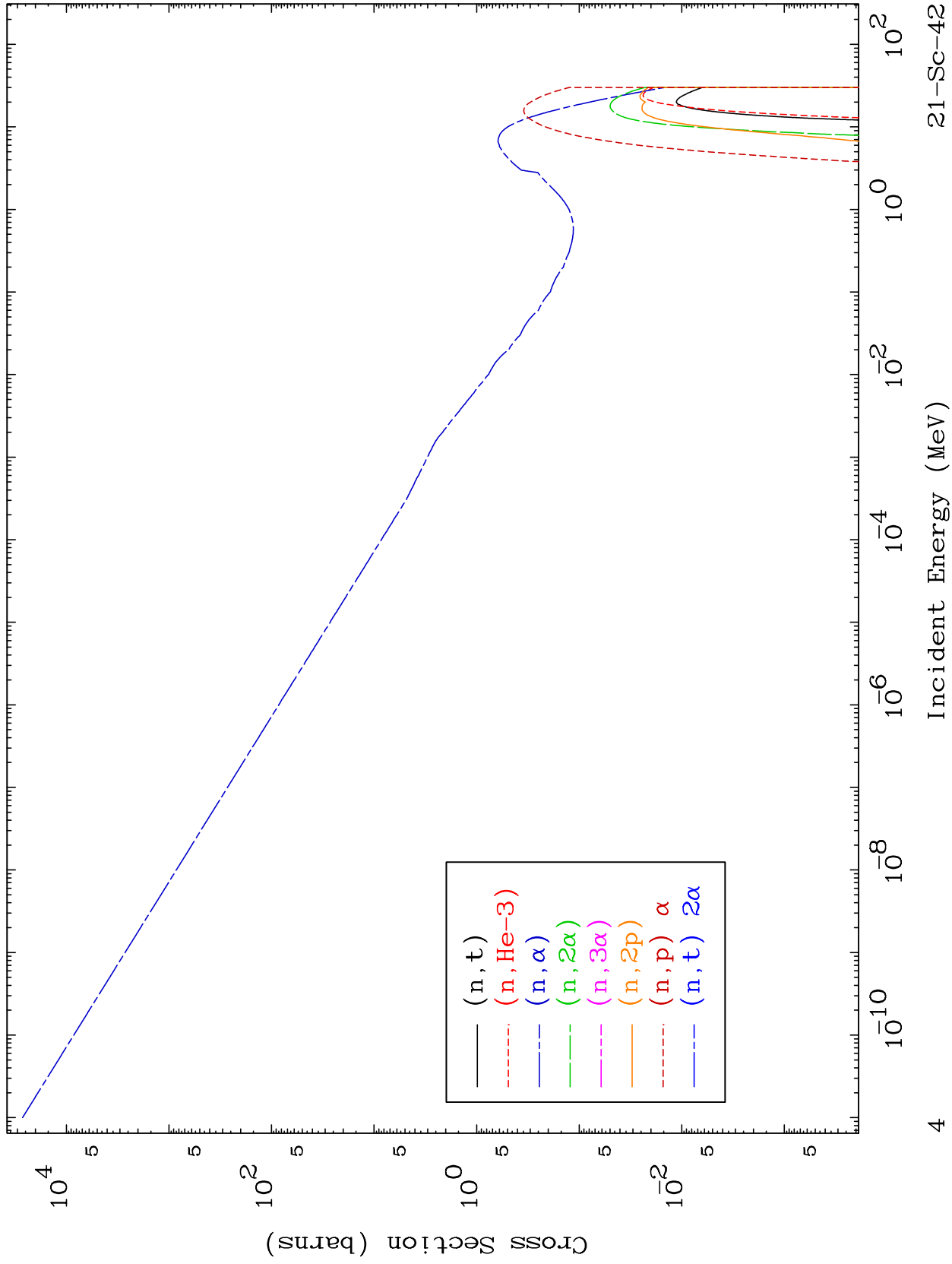
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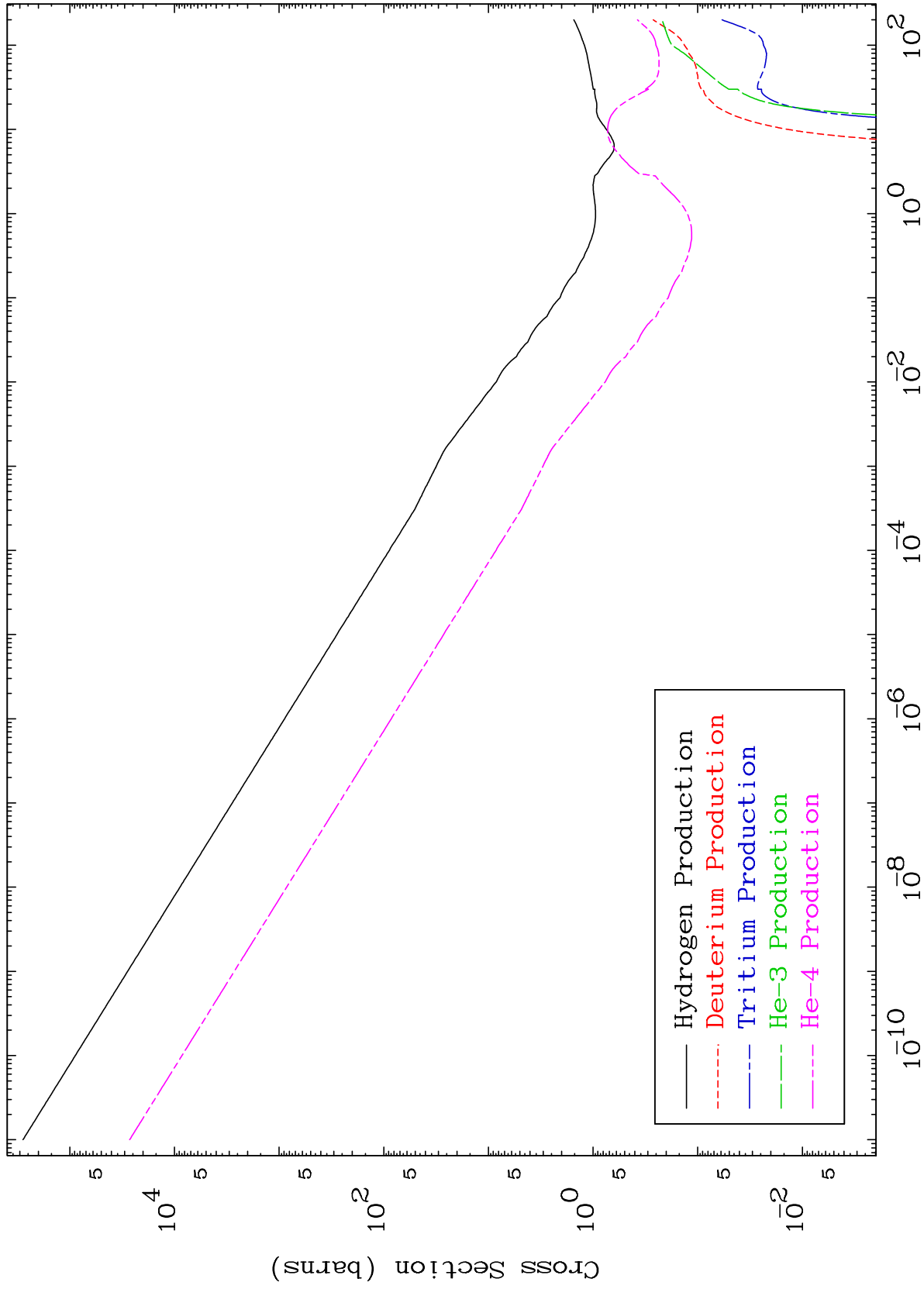


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293 Kelvin Cross Sections

21-Sc-42



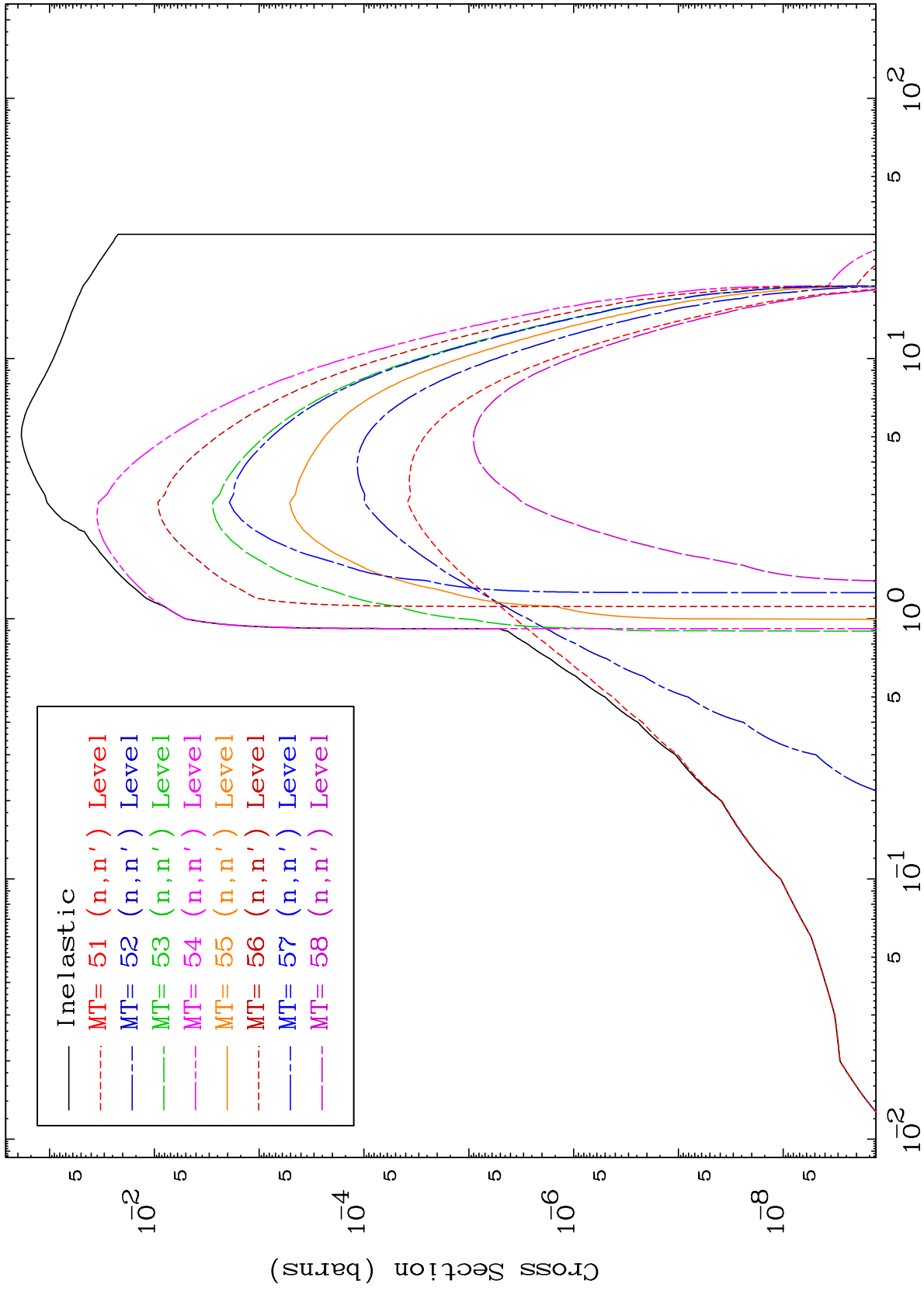


MAT 2117

293 Kelvin Cross Sections

(n,n') Level

21-Sc-42



Incident Energy (MeV)

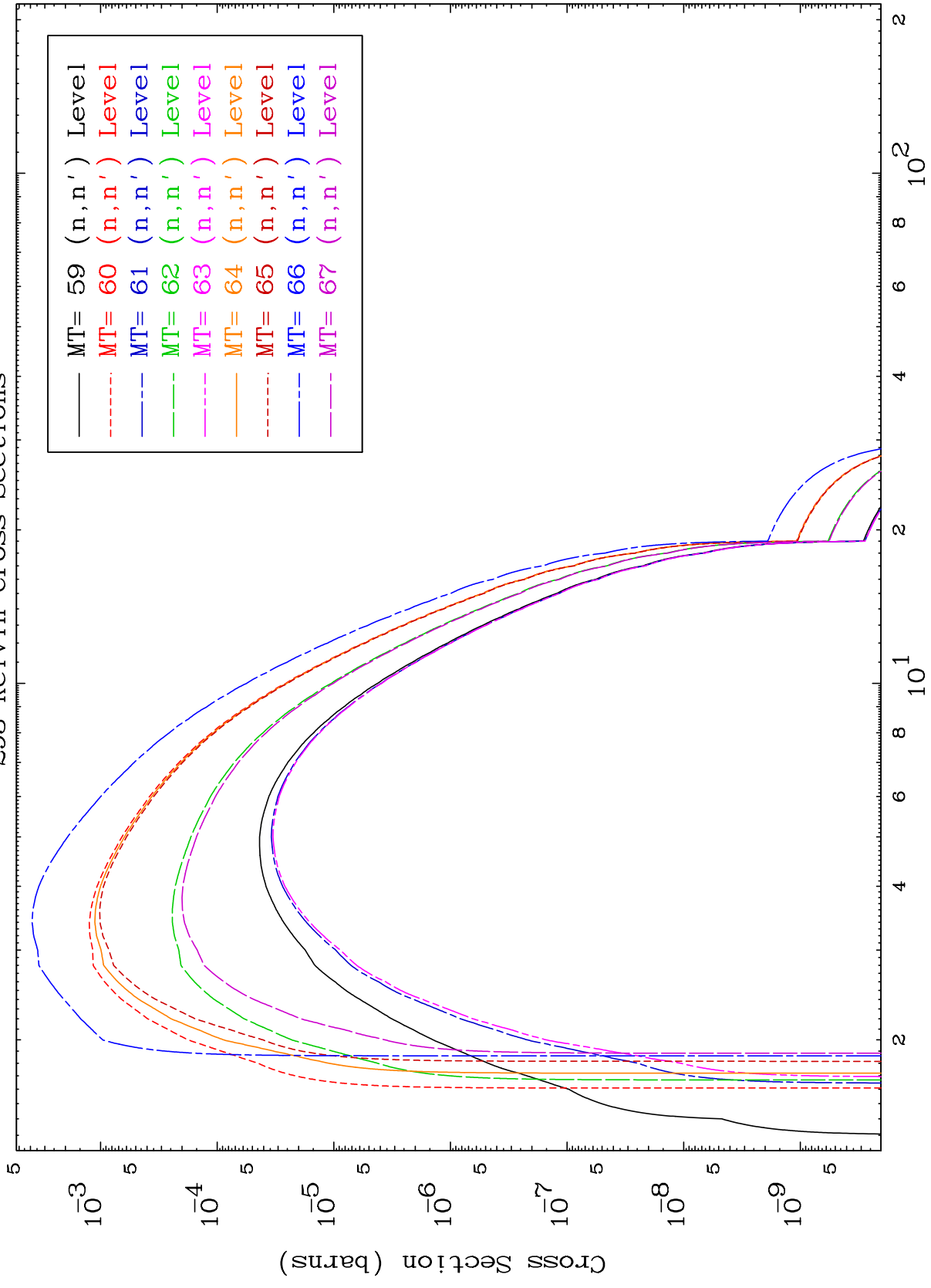
21-Sc-42

MAT 2117

(n,n') Level

21-Sc-42

293 Kelvin Cross Sections



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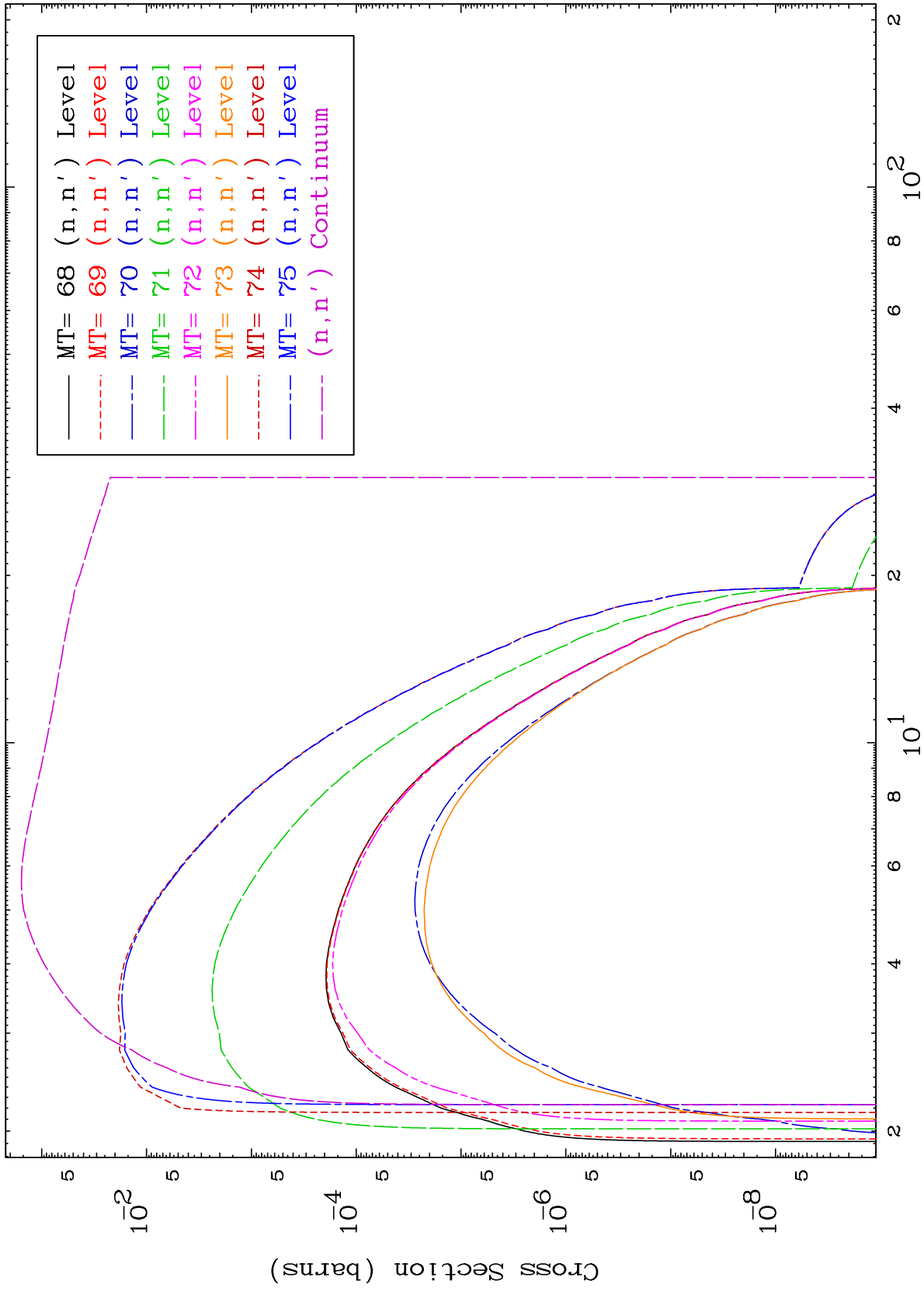
Incident Energy (MeV)

21-Sc-42

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(n,n') Level
293 Kelvin Cross Sections

21-Sc-42

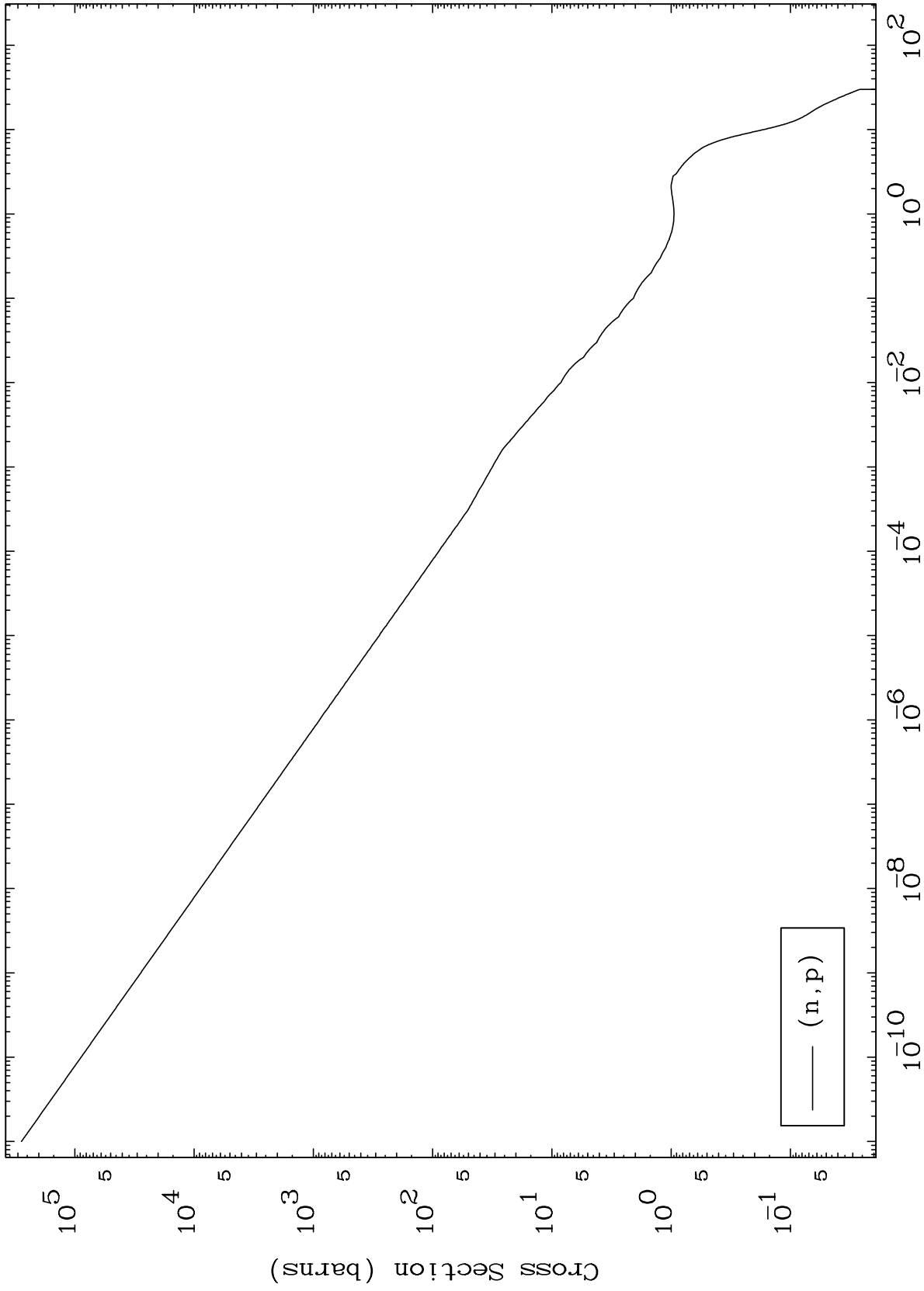


8

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(n,p) Levels
293 Kelvin Cross Sections

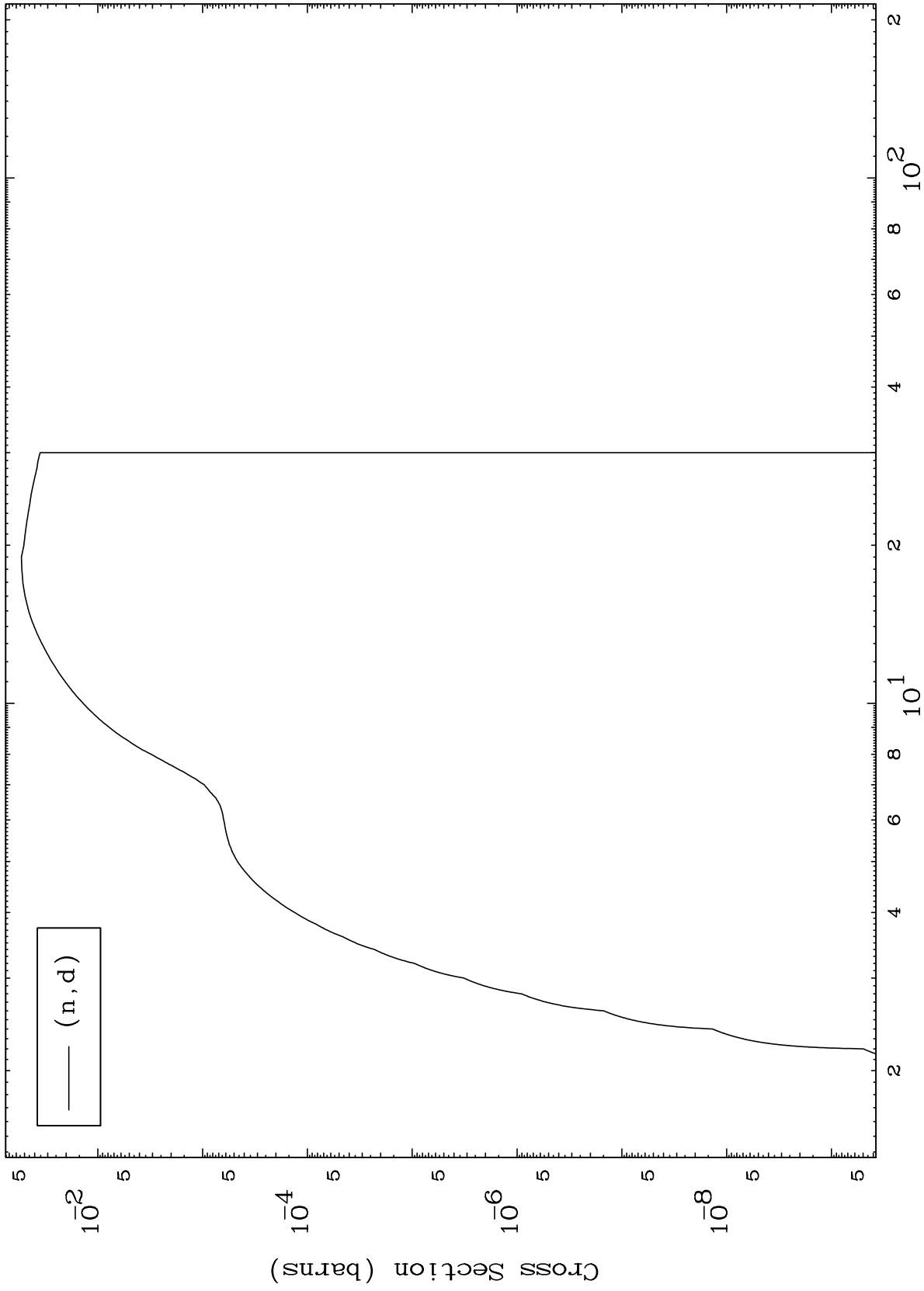
21-Sc-42



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(n,d) Levels
293 Kelvin Cross Sections

21-Sc-42



10

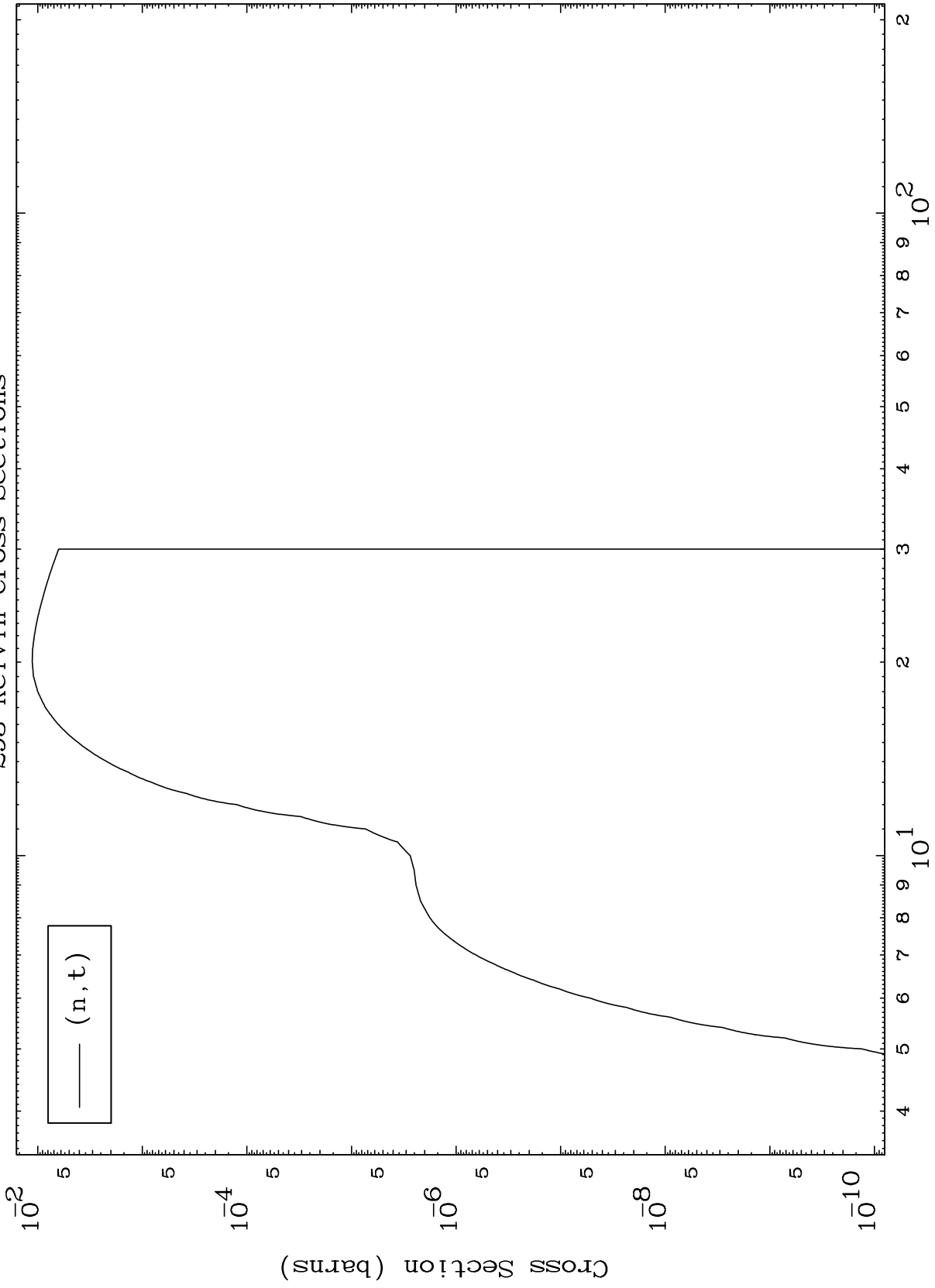
Incident Energy (MeV)

21-Sc-42

MAT 2117

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-42



11

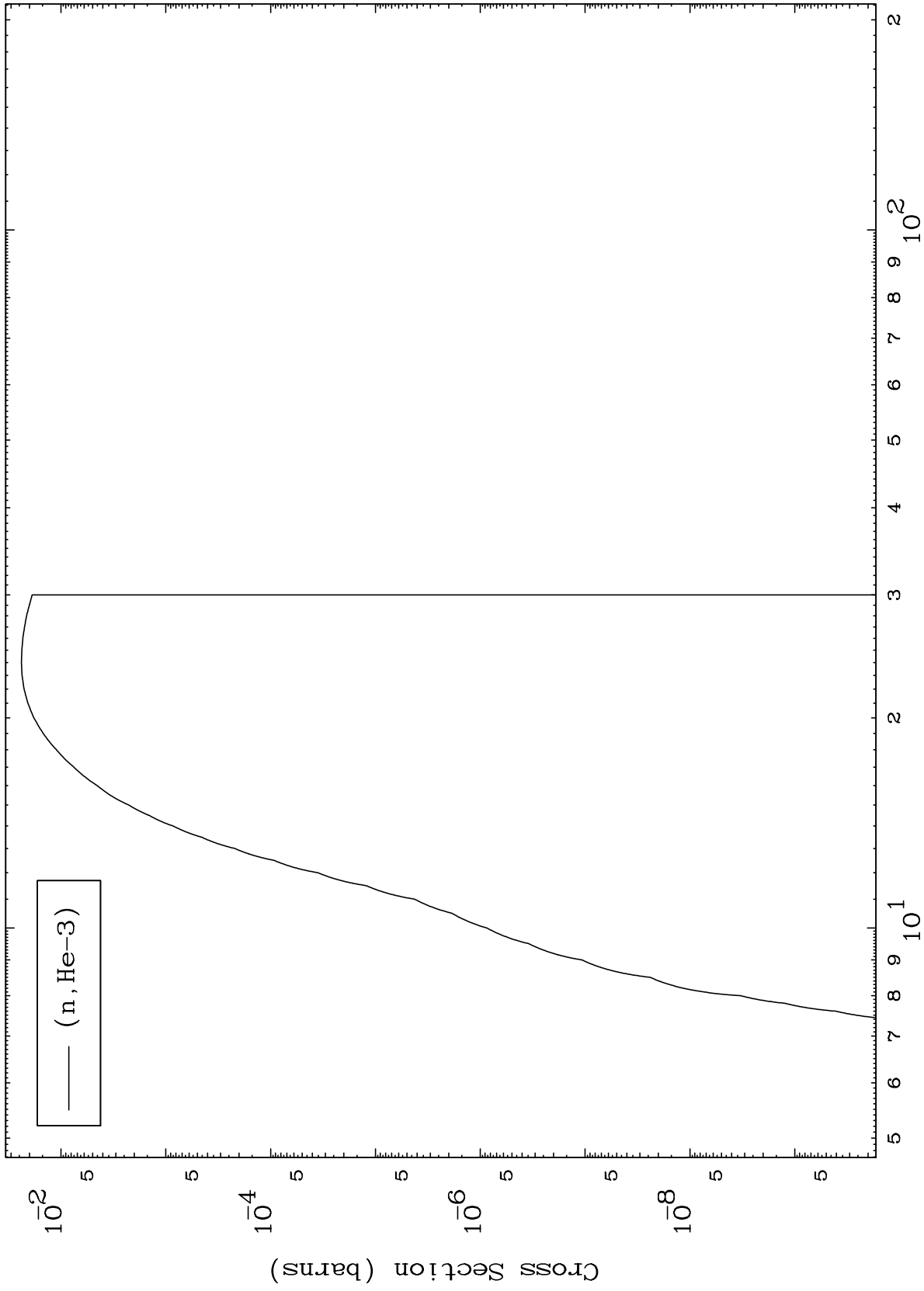
Incident Energy (MeV)

21-Sc-42

MAT 2117

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-42



12

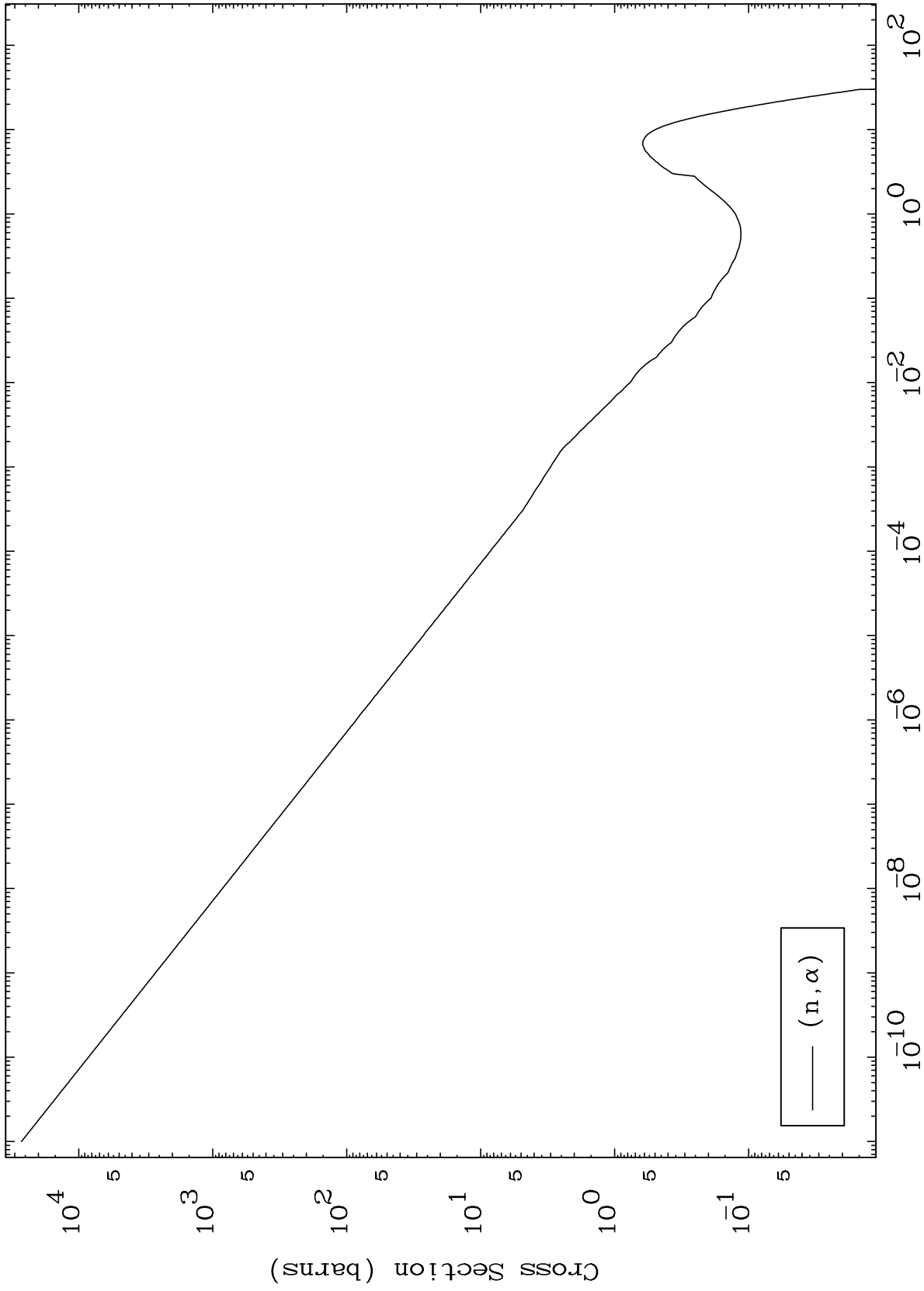
Incident Energy (MeV)

21-Sc-42

MAT 2117

(n, α) Levels
293 Kelvin Cross Sections

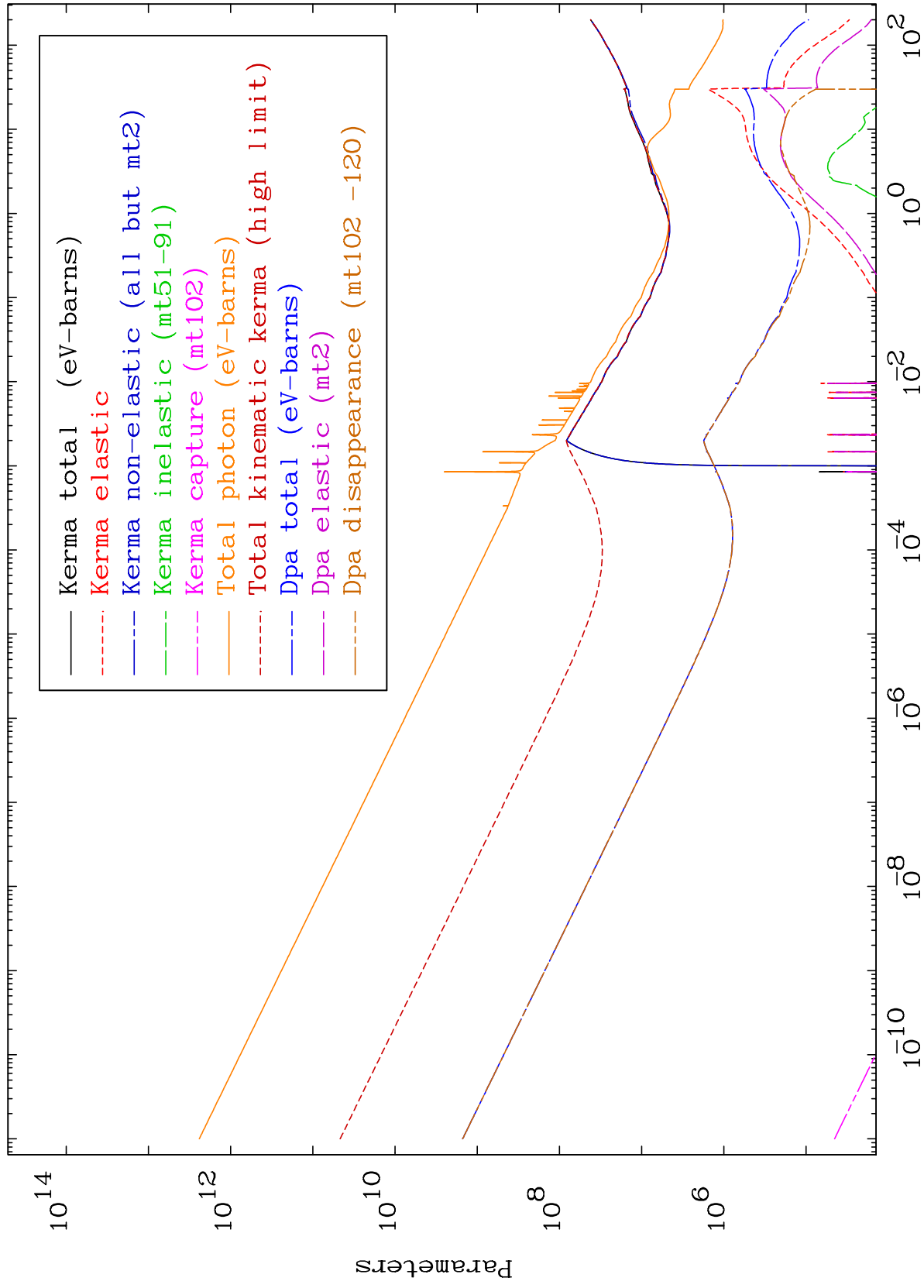
21-Sc-42

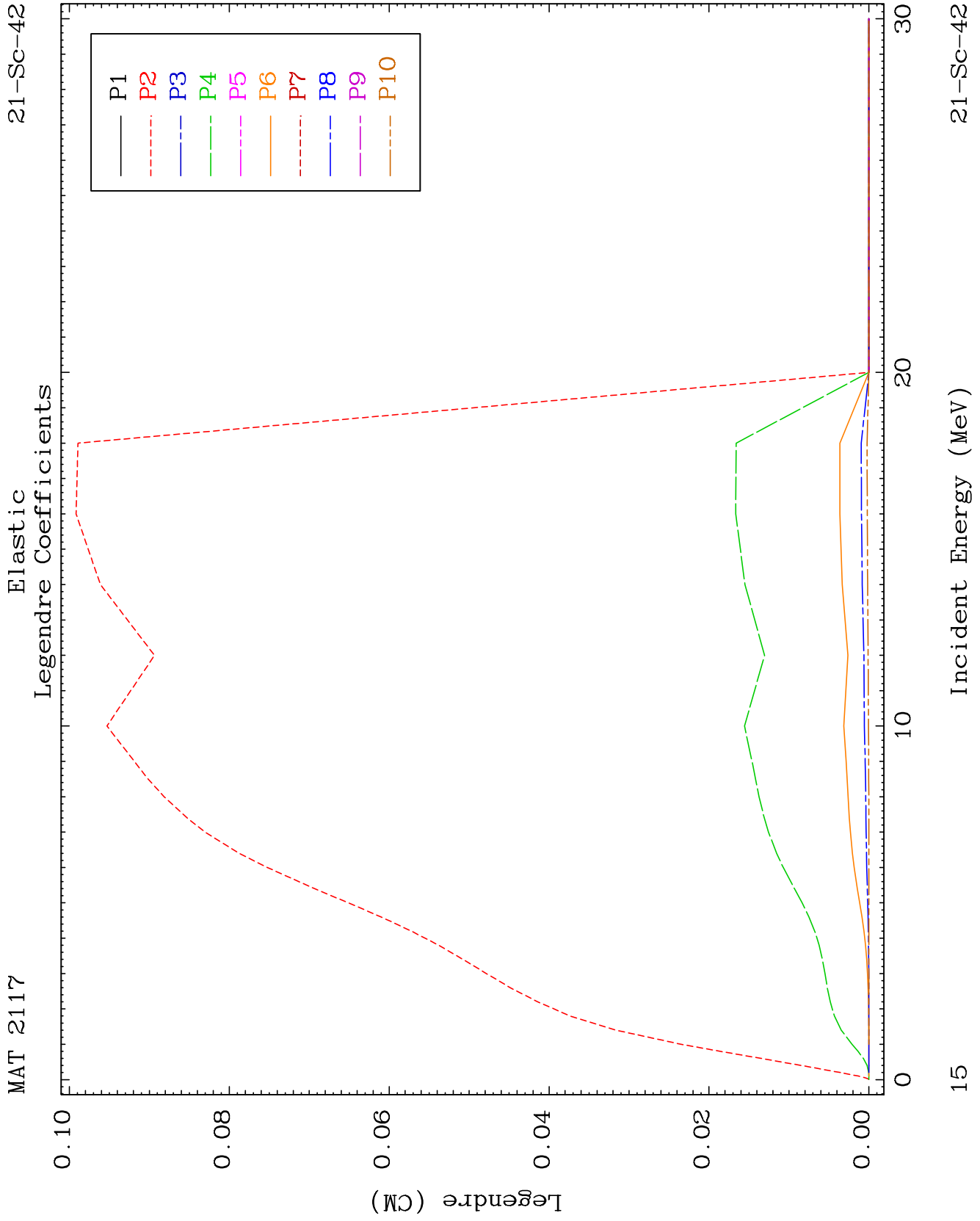


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Incident Energy (MeV)

21-Sc-42

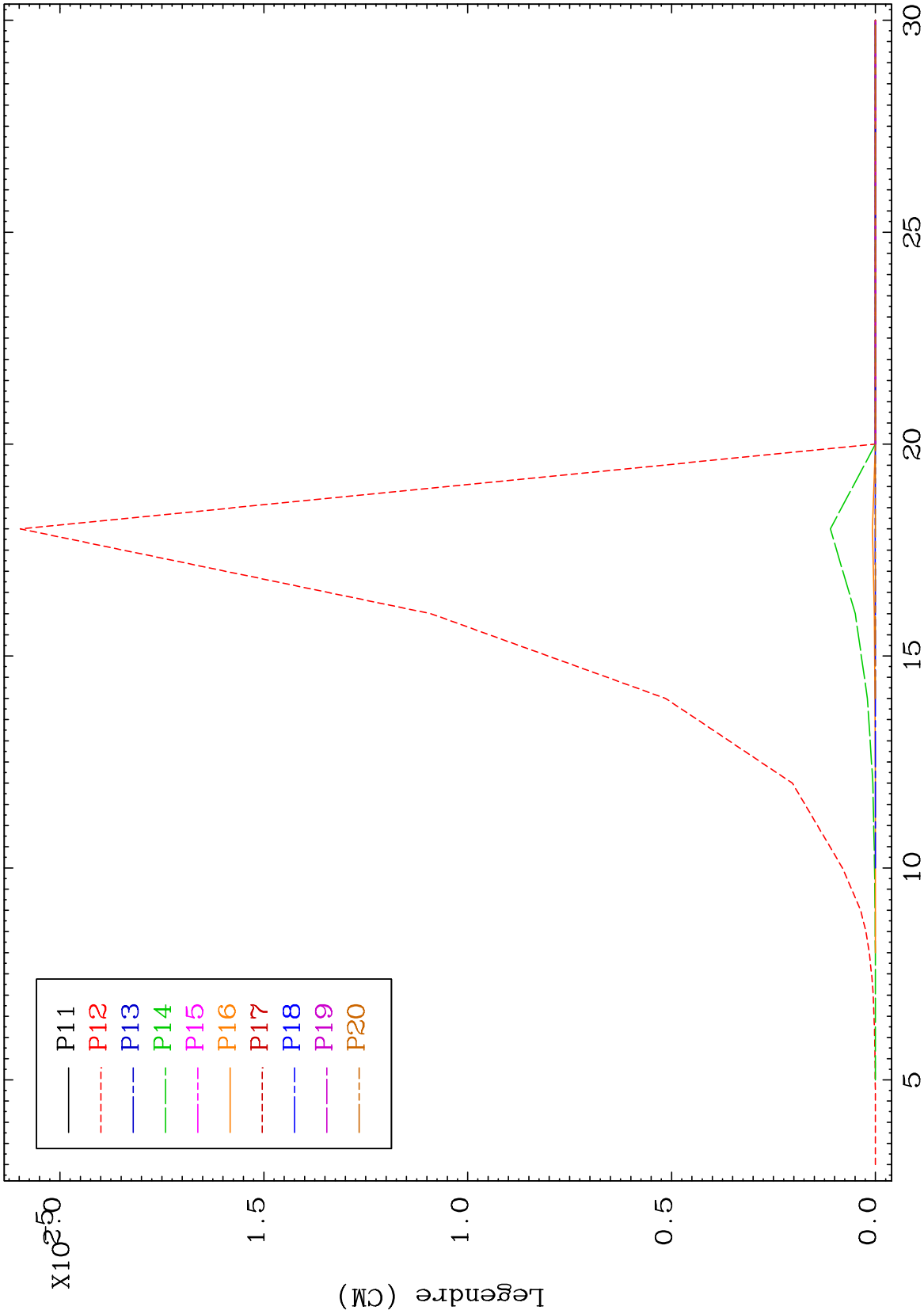




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Elastic Legendre Coefficients

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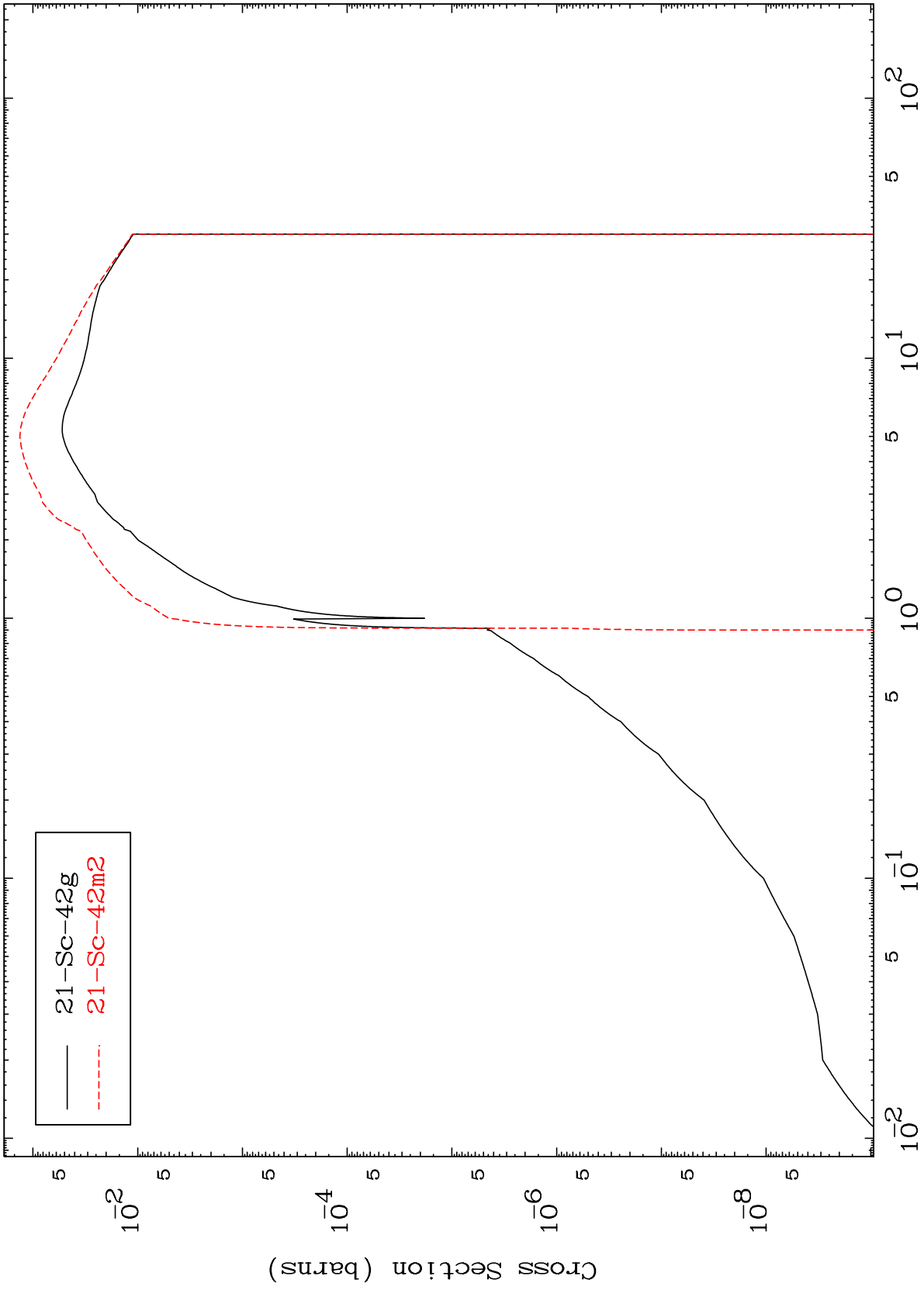
Incident Energy (MeV)

21-Sc-42

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Inelastic Radionuclide Production Cross Section

21-Sc-42



— $^{21}\text{Sc-42g}$
- - - $^{21}\text{Sc-42m2}$

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Incident Energy (MeV)

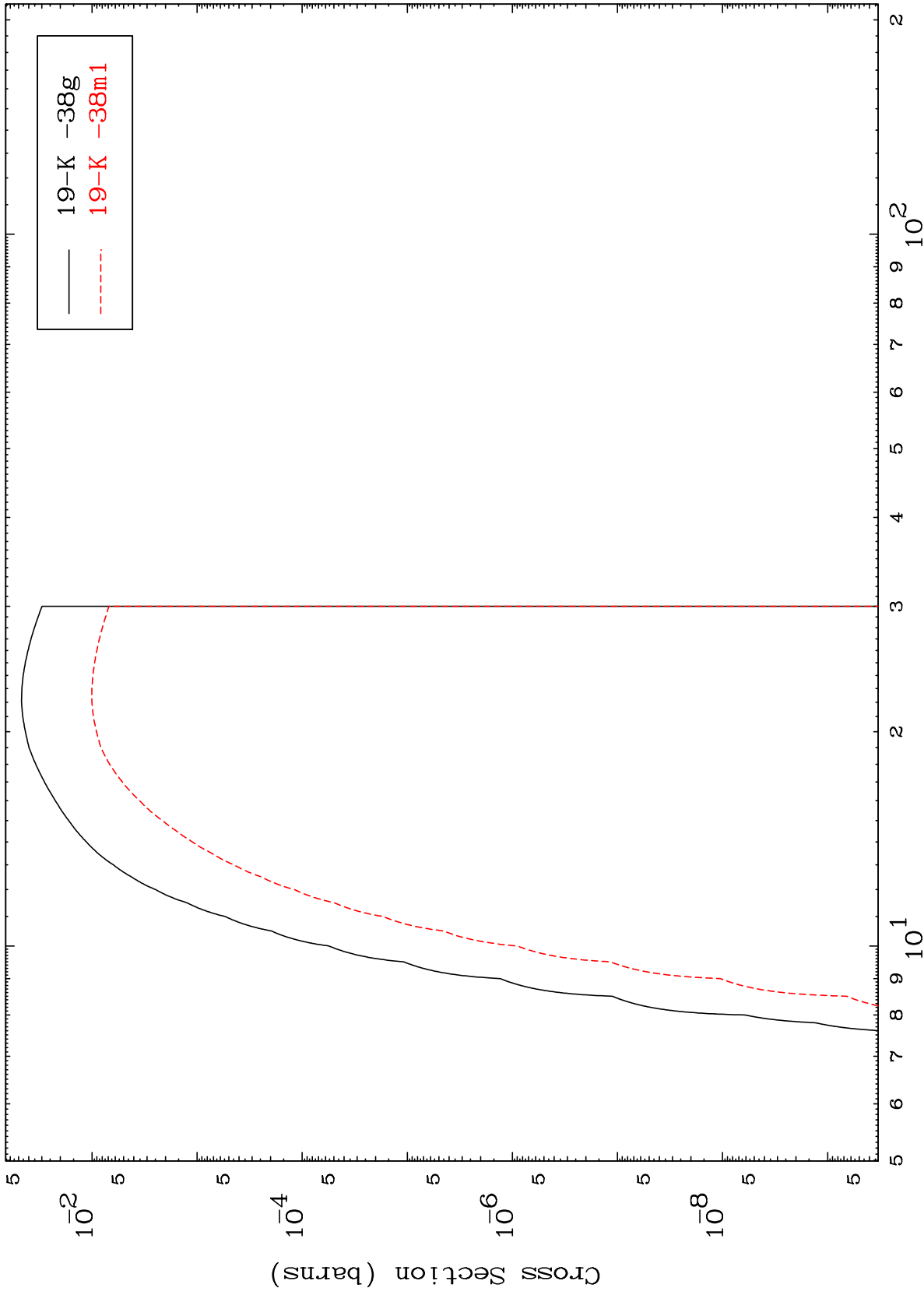
21-Sc-42

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(n,n') α

21-Sc-42

Radionuclide Production Cross Section



18

Incident Energy (MeV)

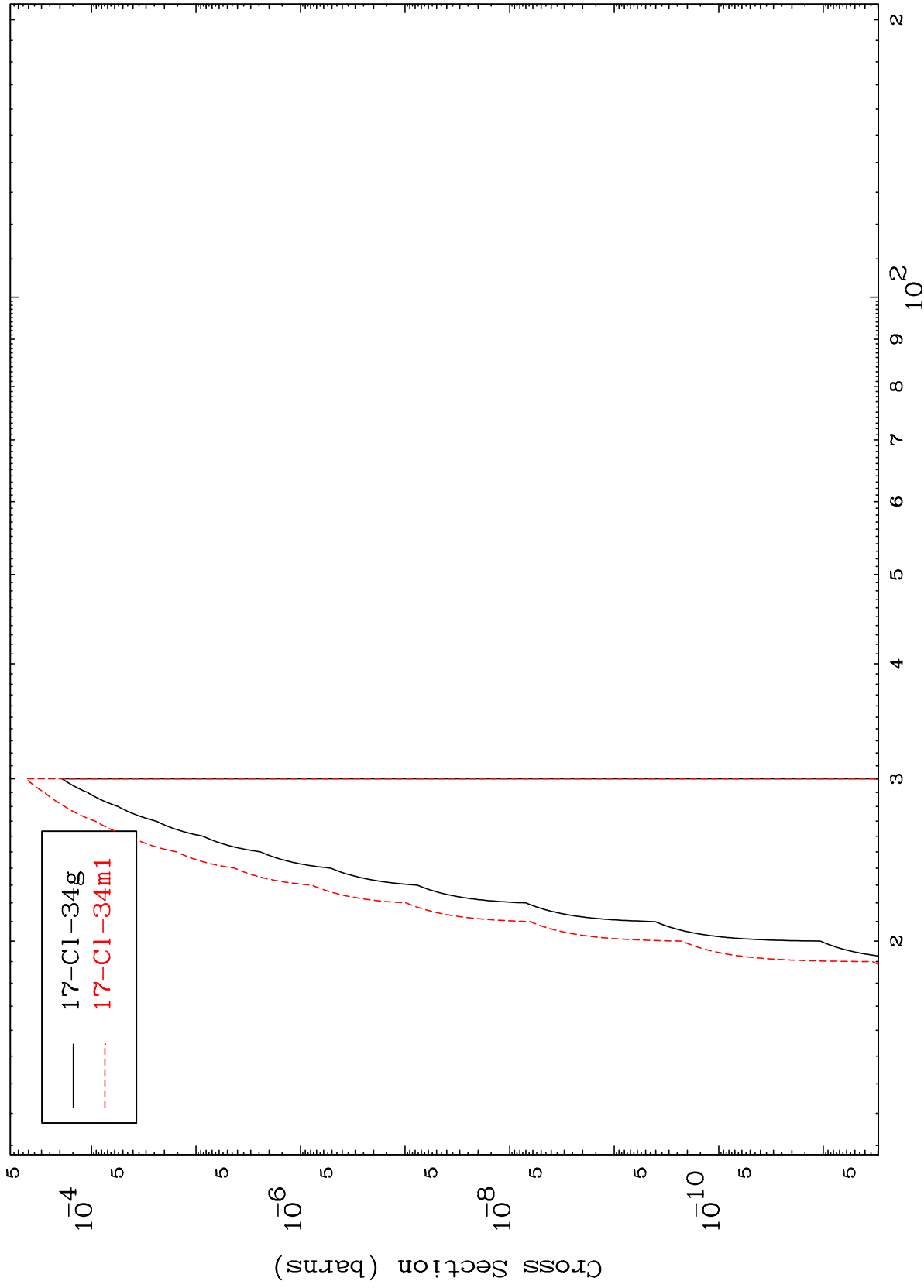
21-Sc-42

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(n,n') 2α

21-Sc-42

Radionuclide Production Cross Section



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Incident Energy (MeV)

21-Sc-42