

Program EVALPLOT
(Version 2015-2)

by

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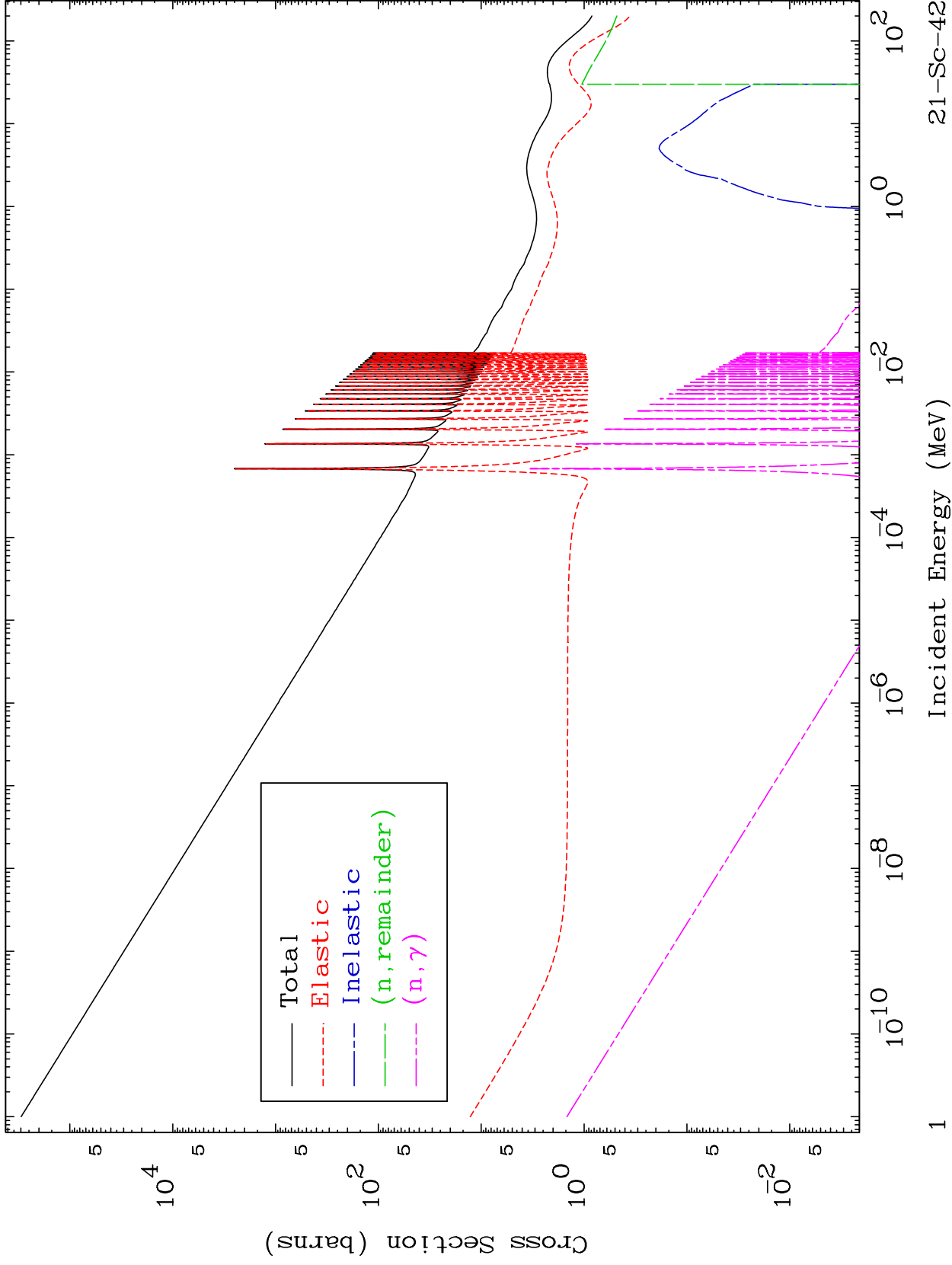
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2117

Major
293 Kelvin Cross Sections

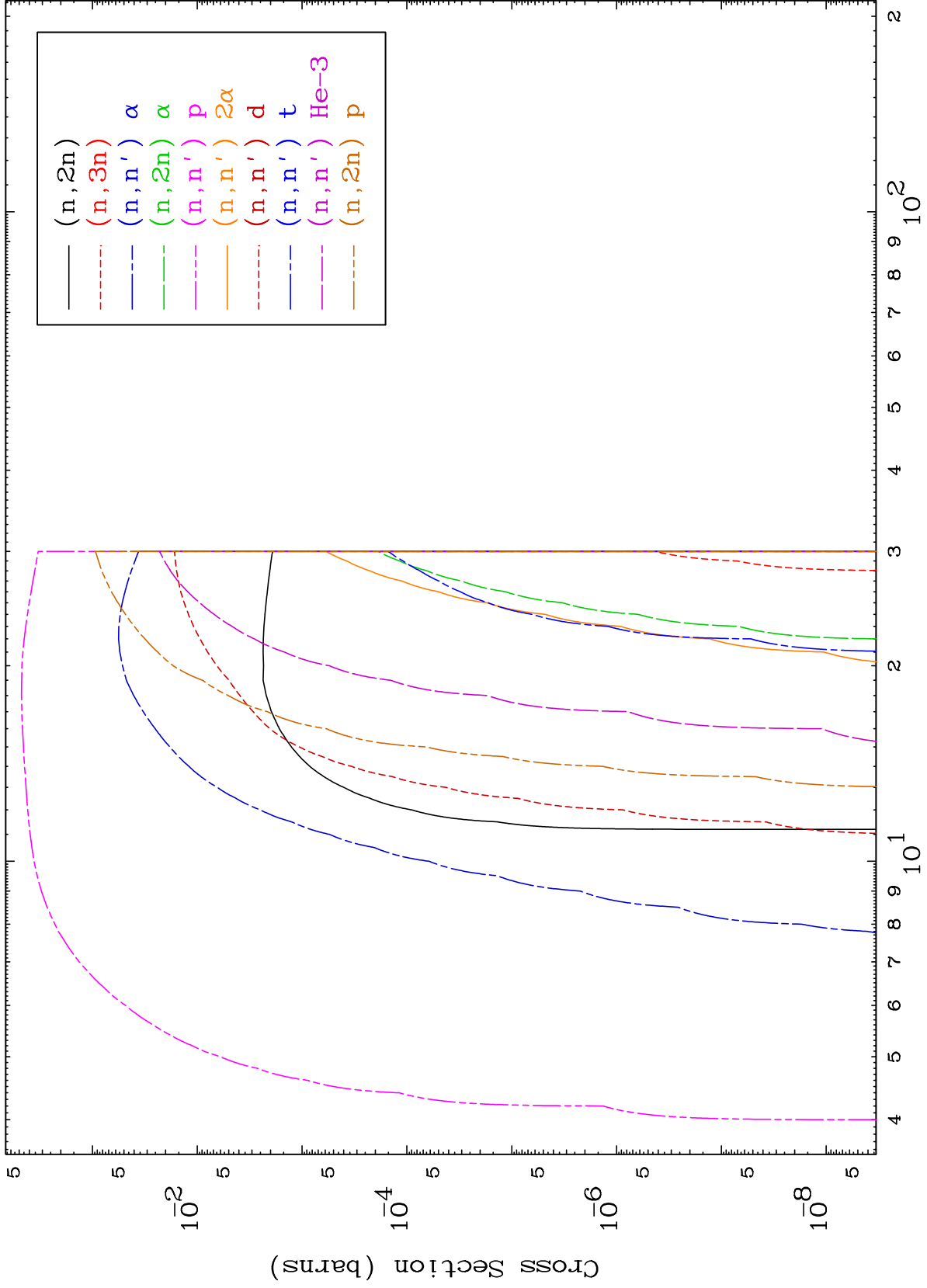
21-Sc-42



MAT 2117

Neutron Production
293 Kelvin Cross Sections

21-Sc-42



2

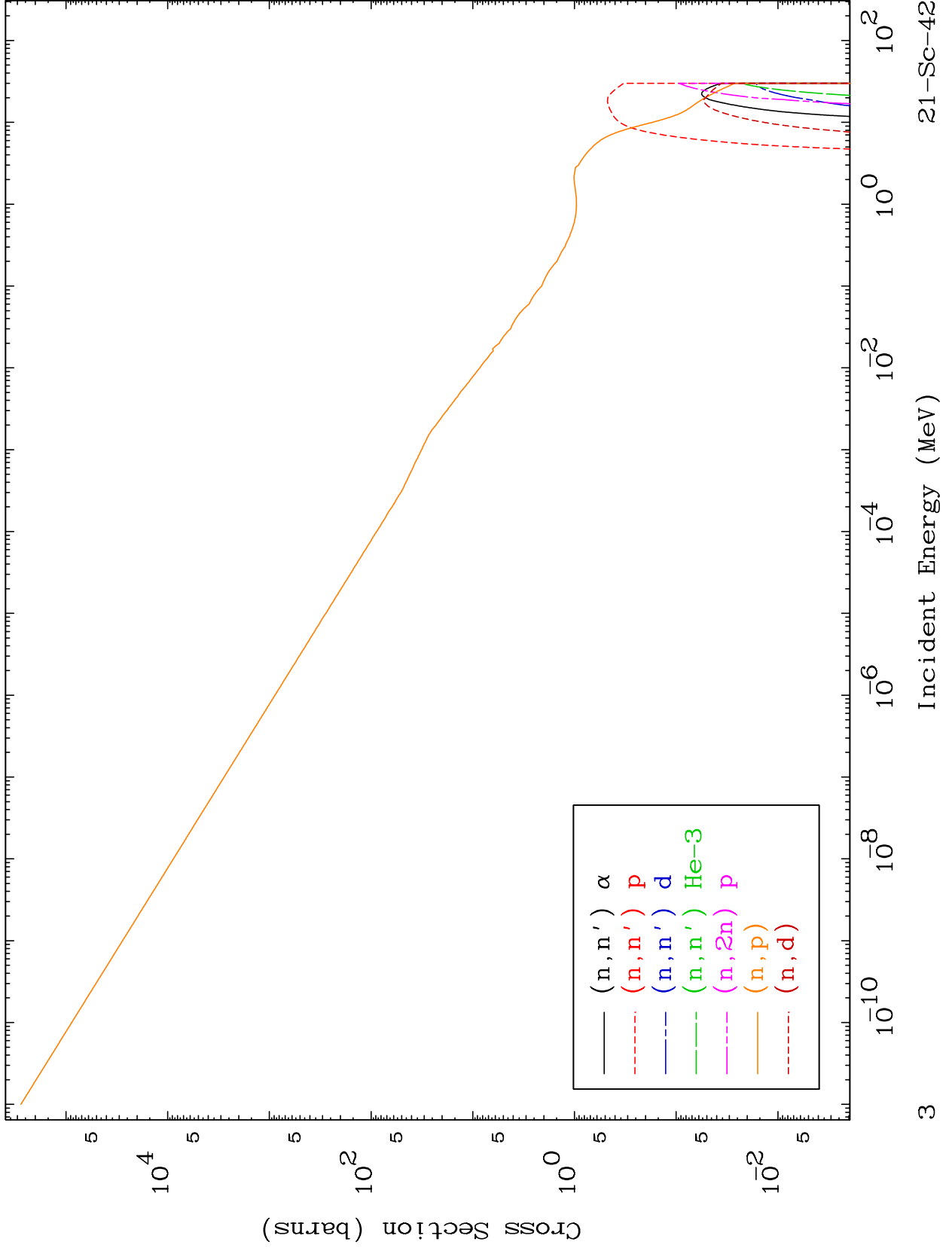
Incident Energy (MeV)

21-Sc-42

MAT 2117

Charged Particle
293 Kelvin Cross Sections

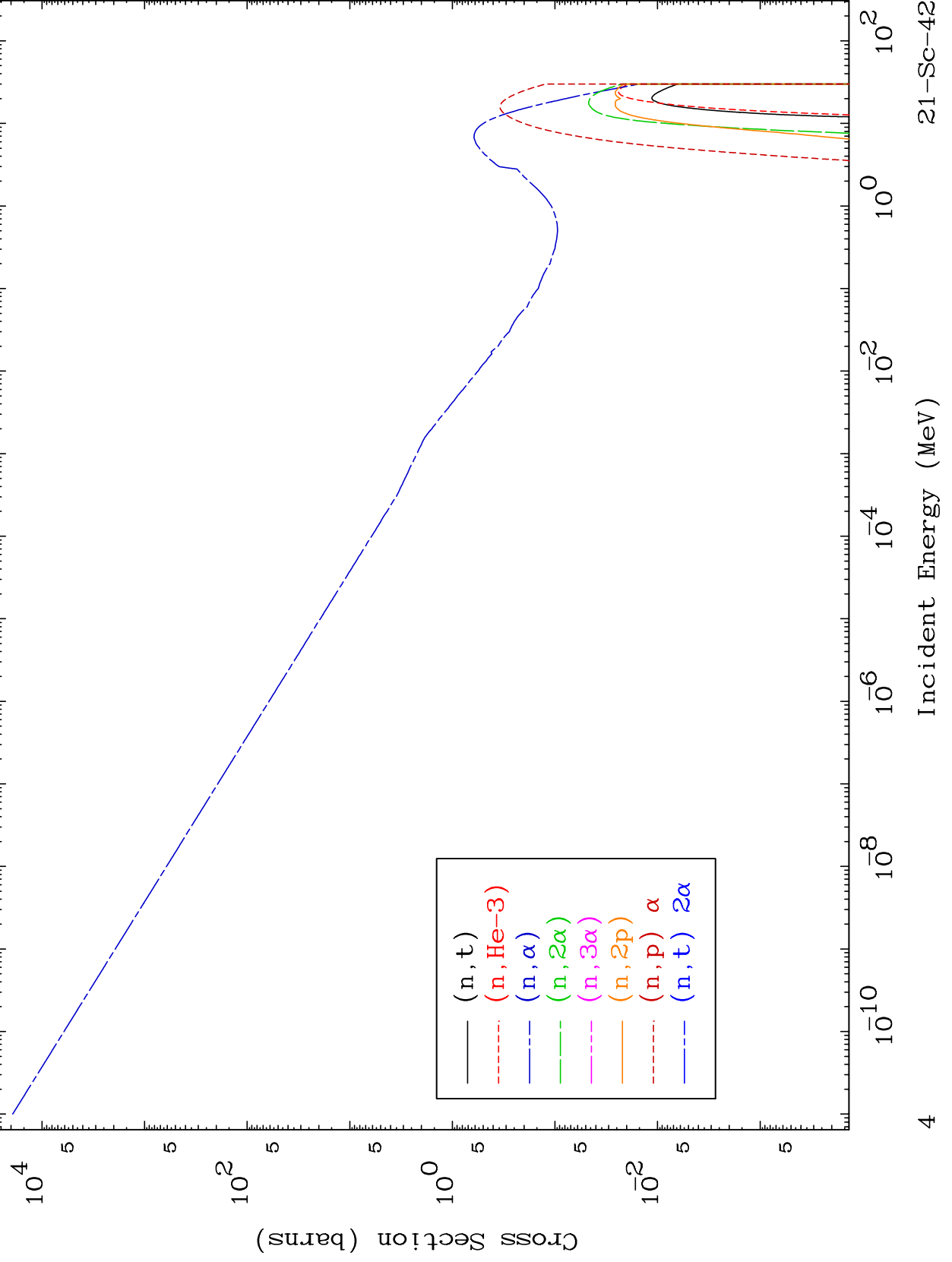
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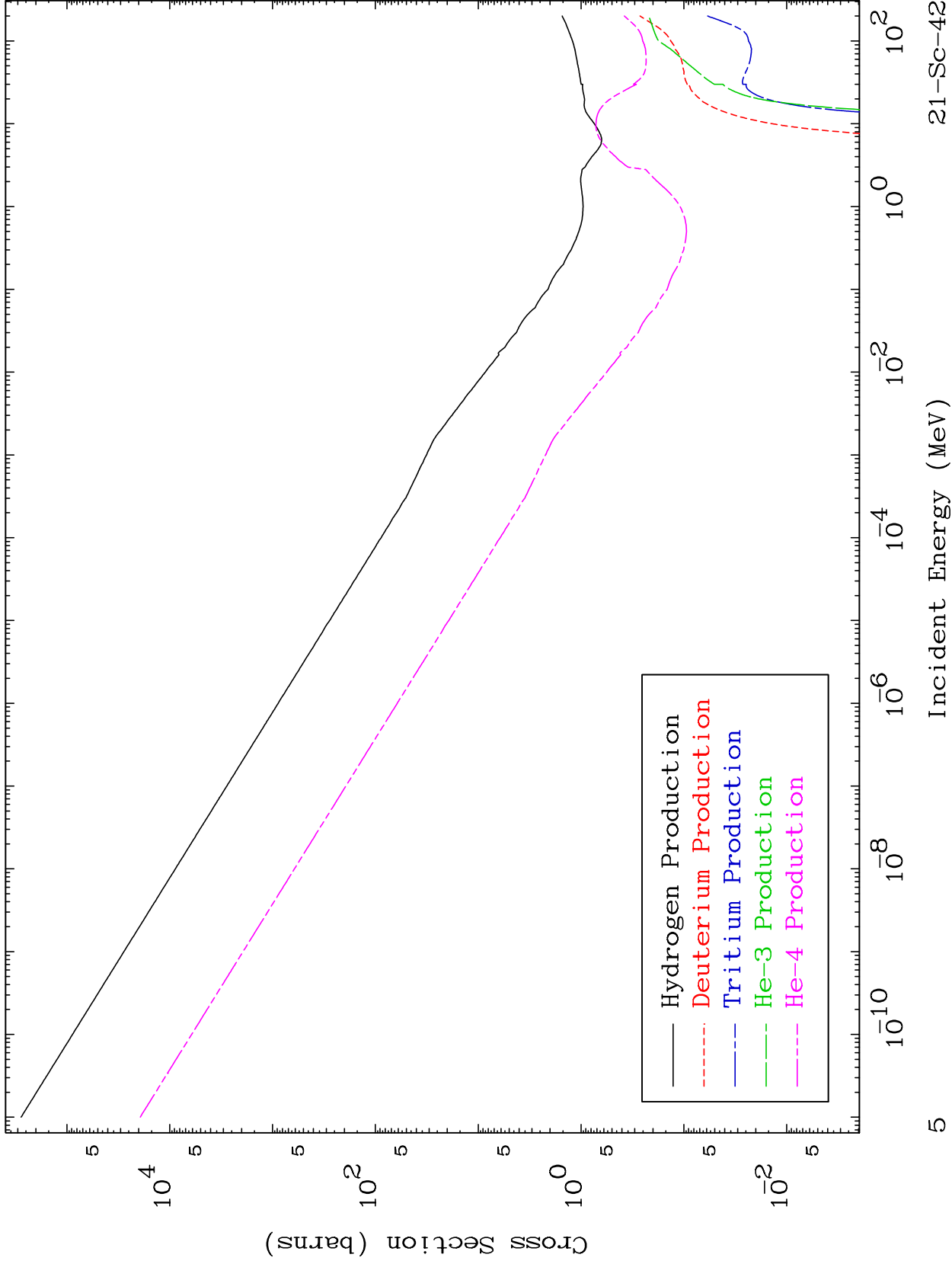


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Charged Particle
293 Kelvin Cross Sections

21-Sc-42

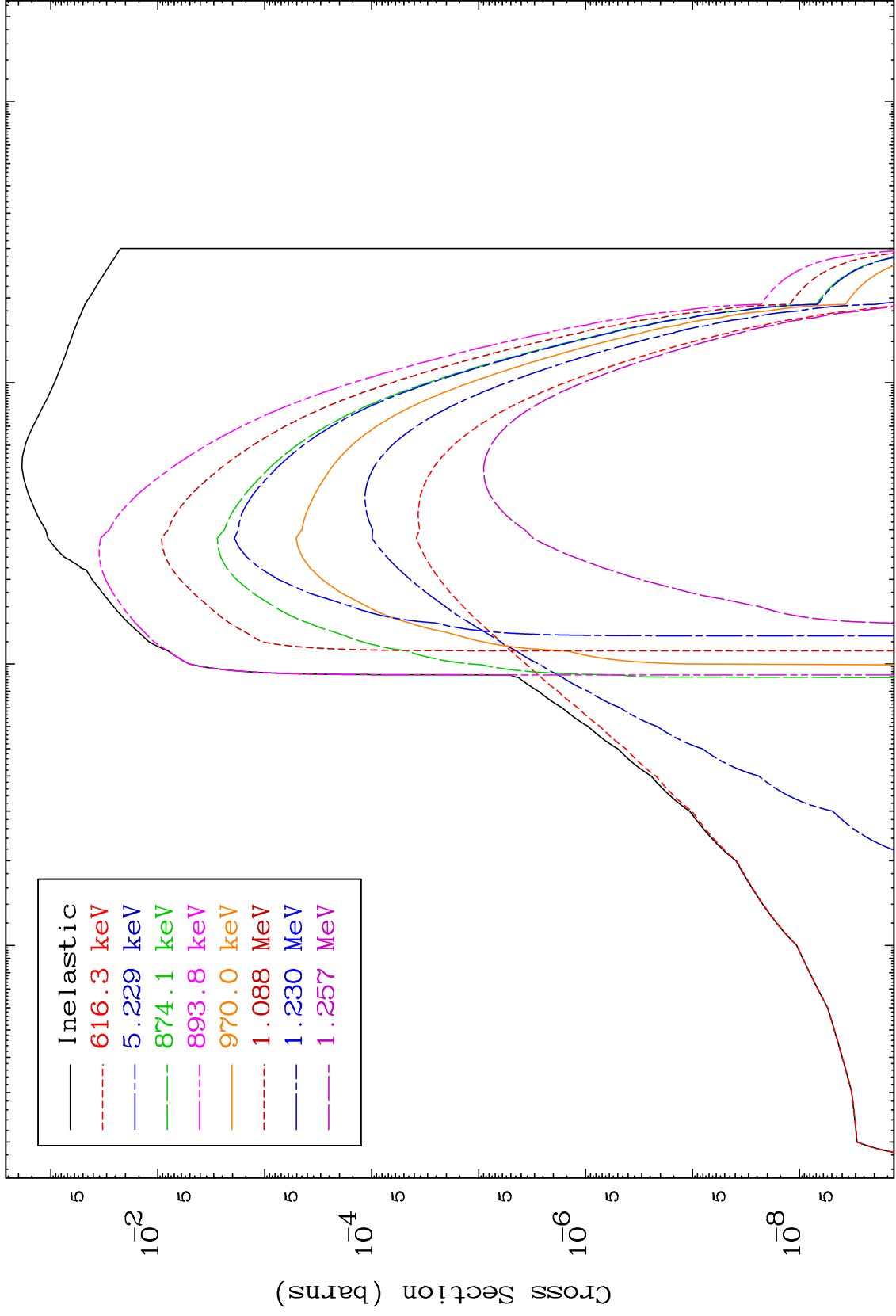




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293 Kelvin Cross Sections

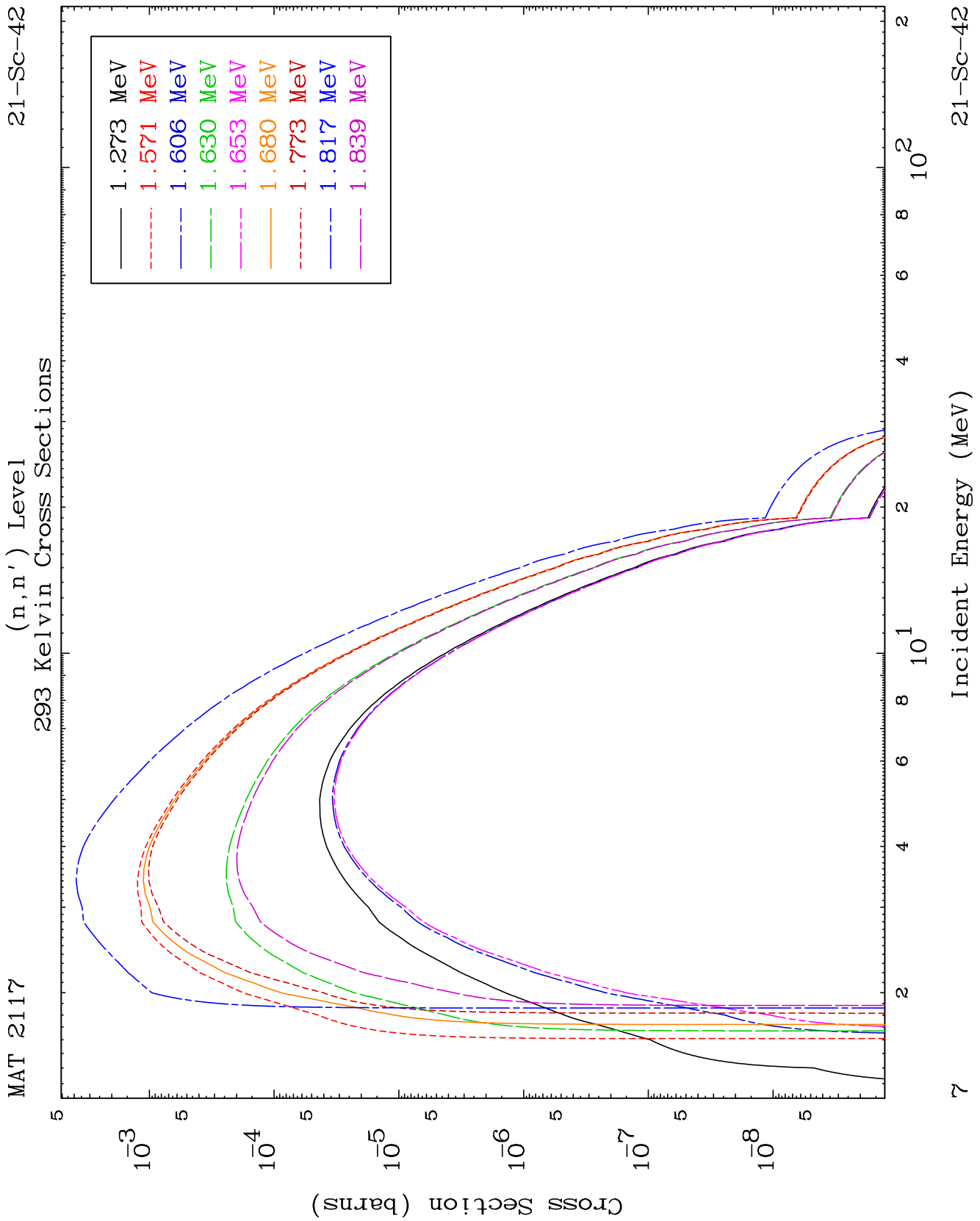
21-Sc-42



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Incident Energy (MeV)

21-Sc-42

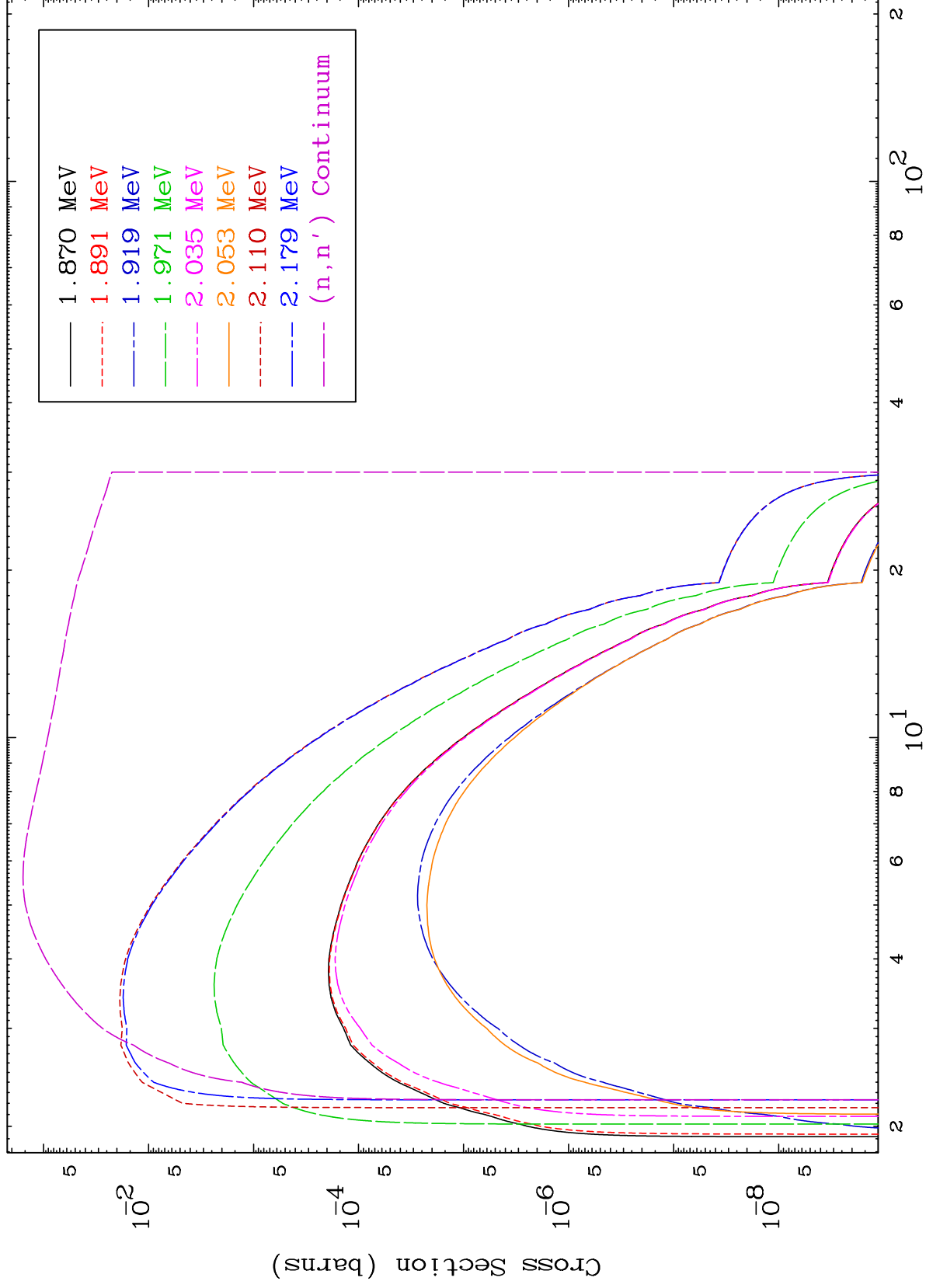


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(n,n') Level

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293 Kelvin Cross Sections



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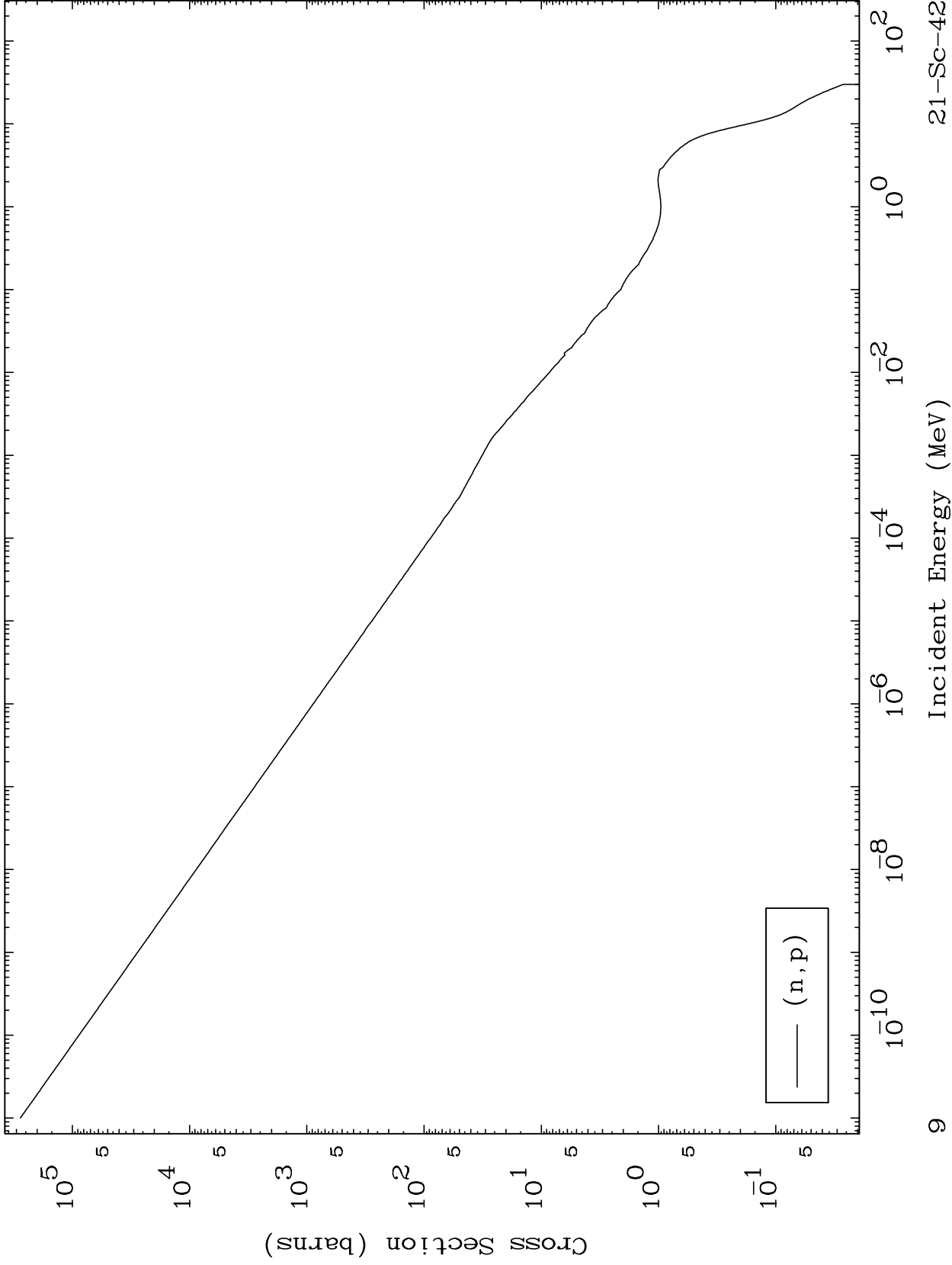
Incident Energy (MeV)

21-Sc-42

MAT 2117

(n,p) Levels
293 Kelvin Cross Sections

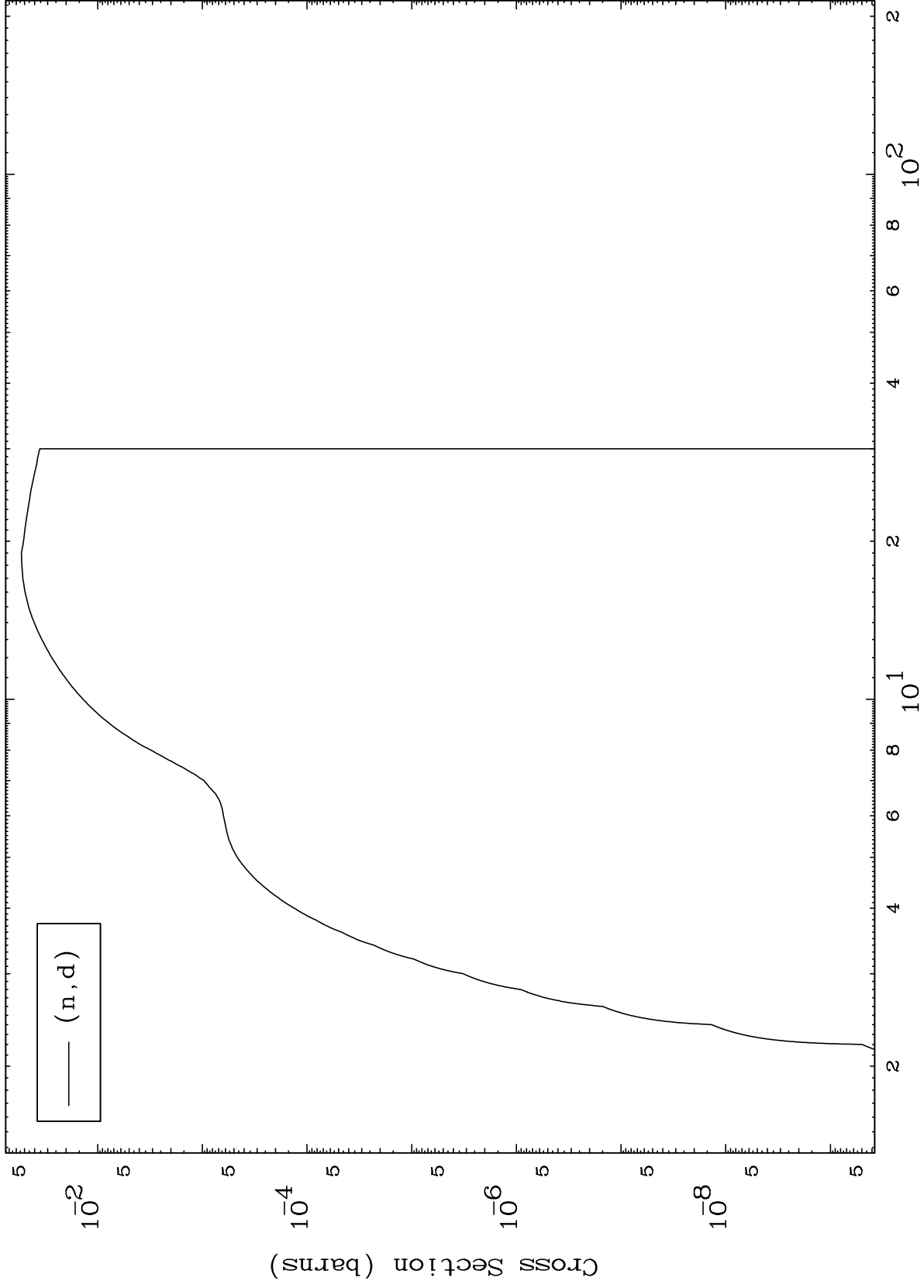
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(n,d) Levels
293 Kelvin Cross Sections

21-Sc-42



10

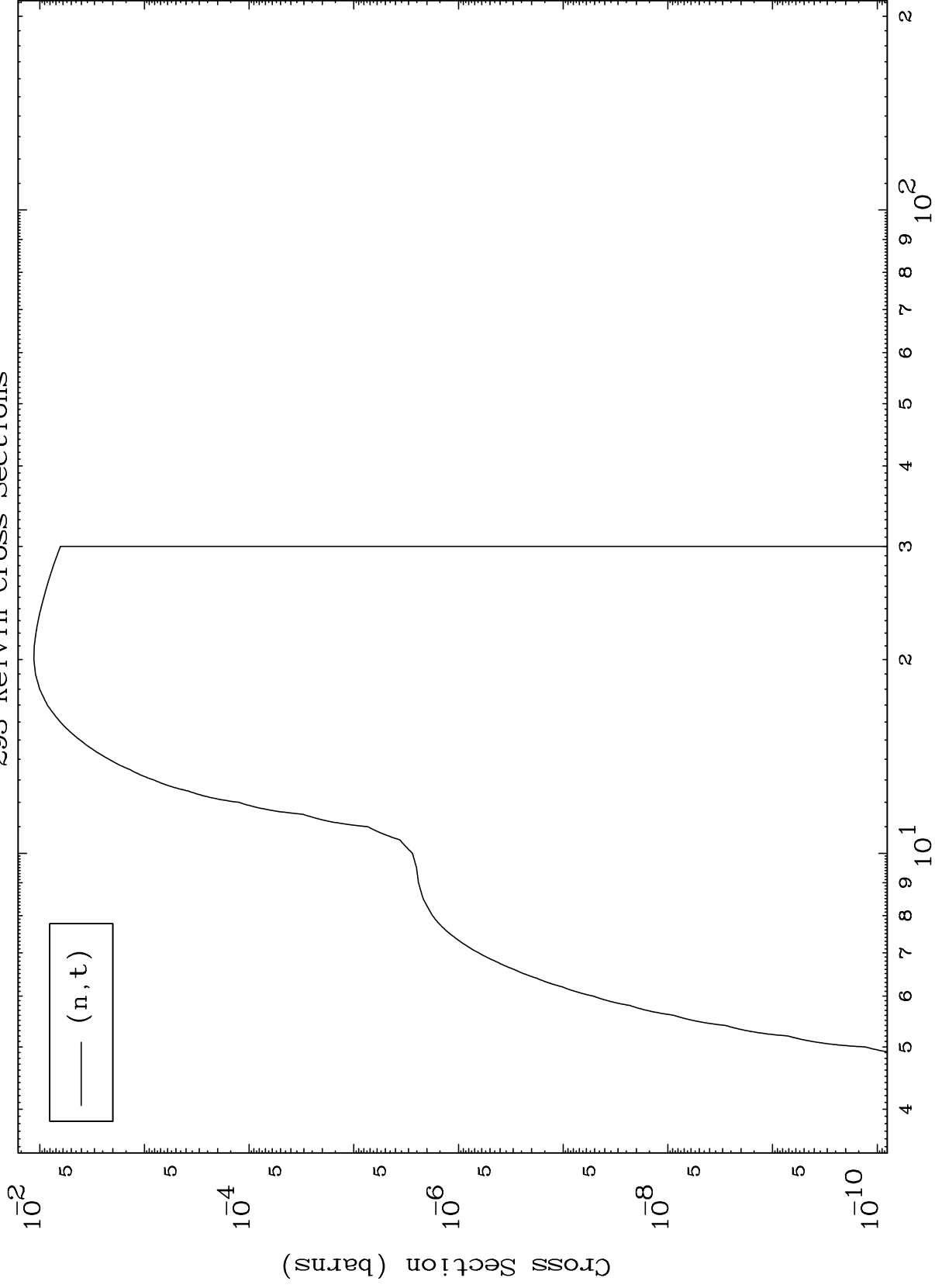
Incident Energy (MeV)

21-Sc-42

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(n,t) Levels
293 Kelvin Cross Sections

21-Sc-42



11

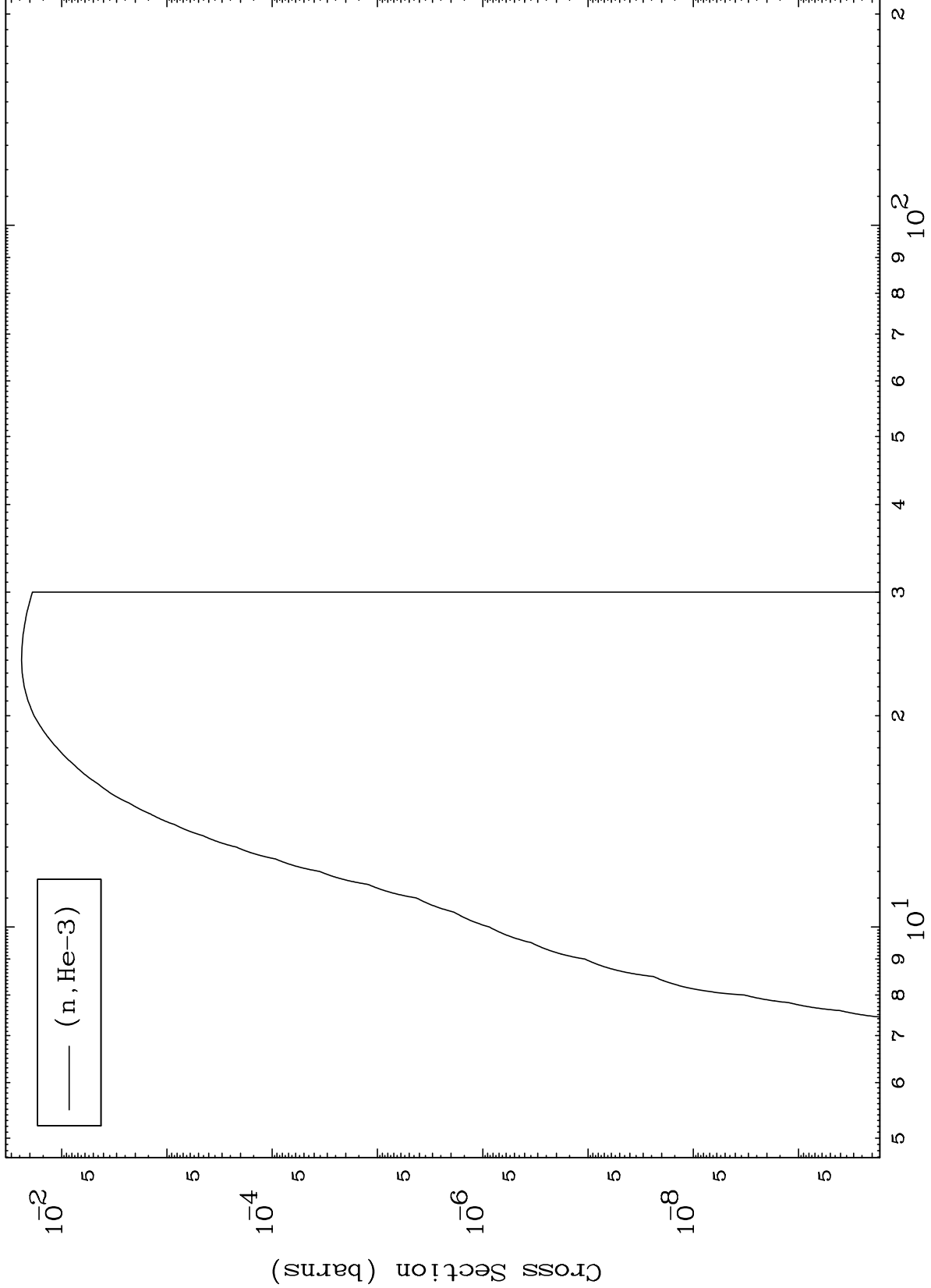
Incident Energy (MeV)

21-Sc-42

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(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-42



12

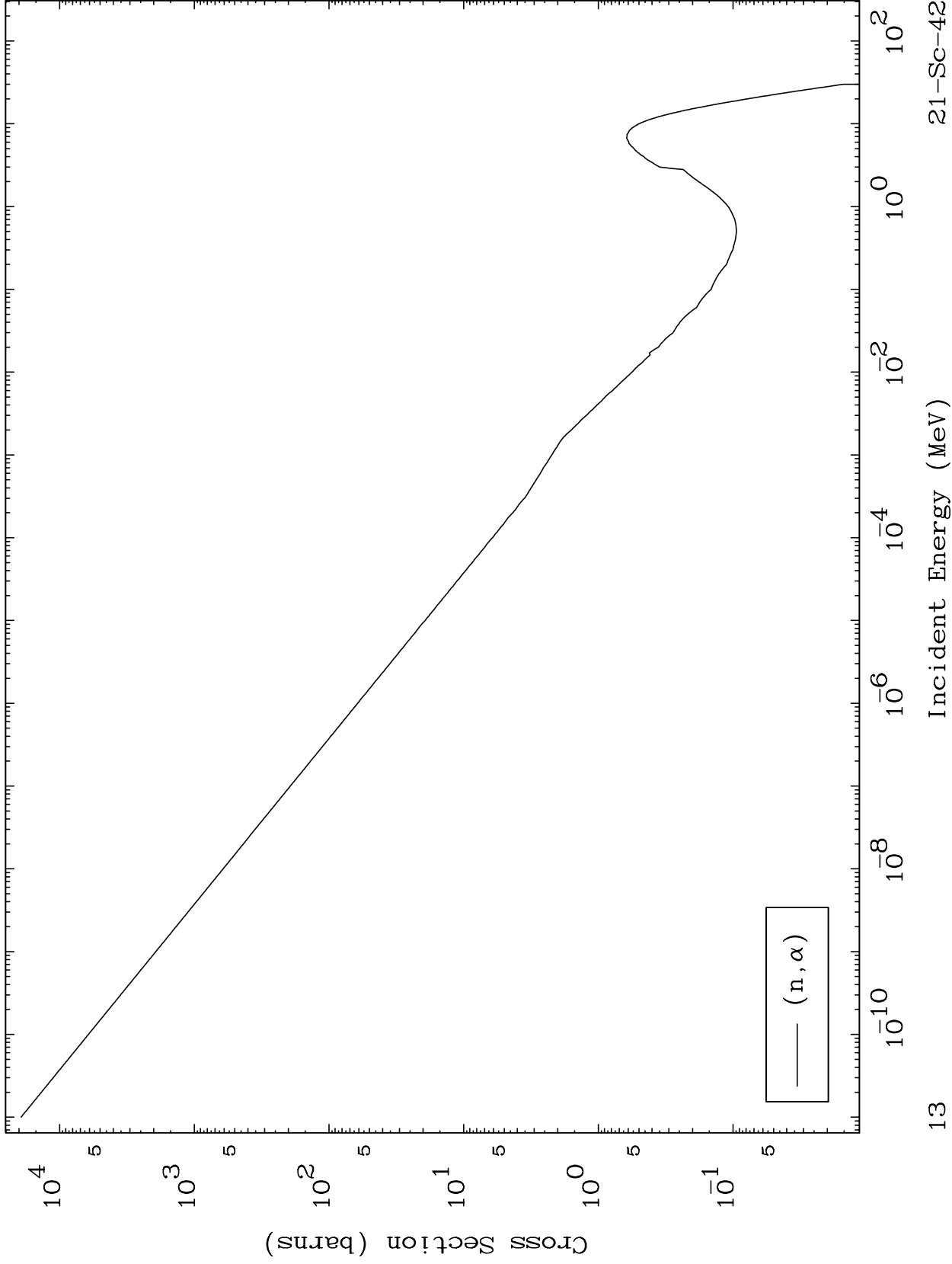
Incident Energy (MeV)

21-Sc-42

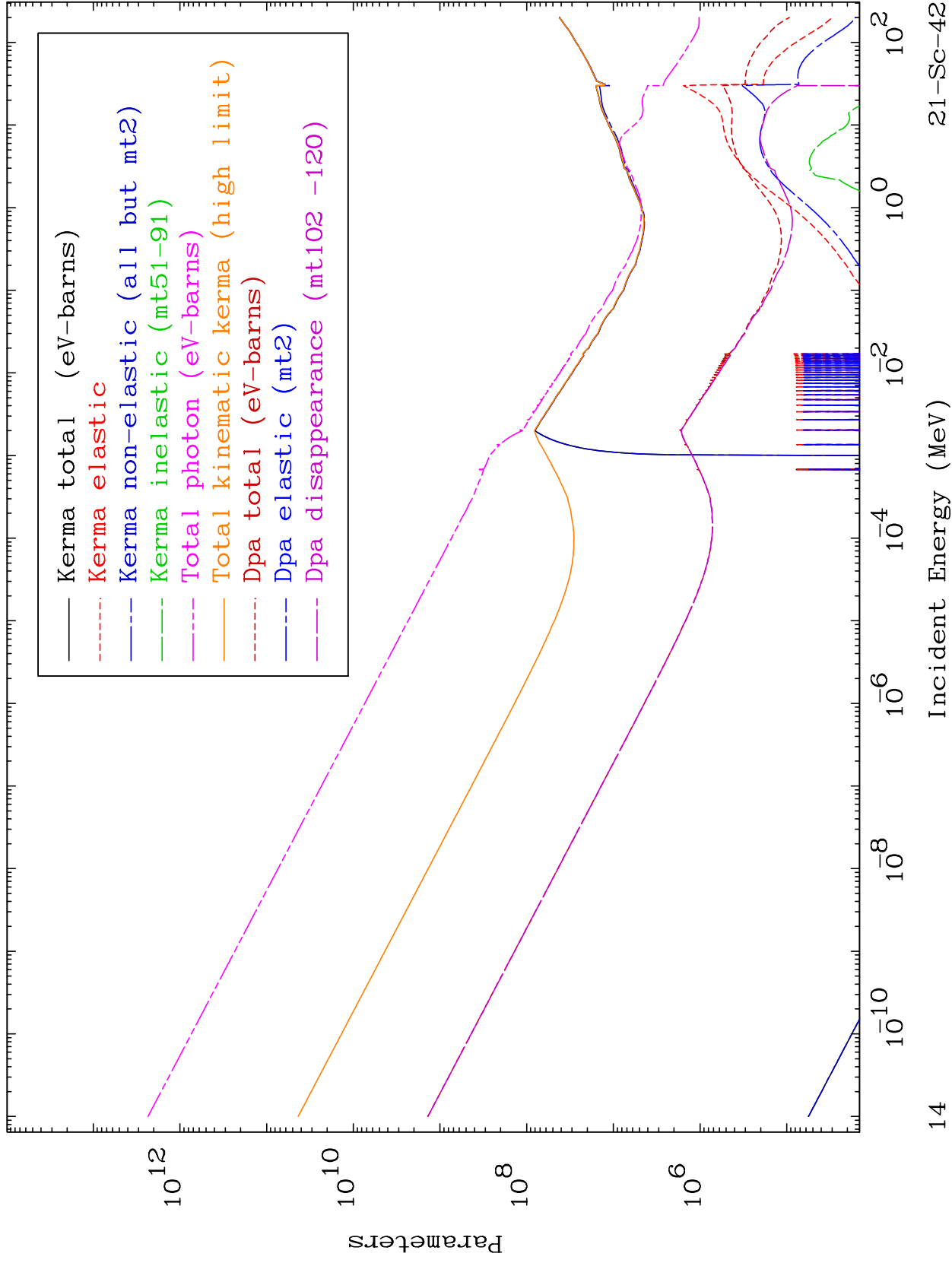
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(n,α) Levels
293 Kelvin Cross Sections

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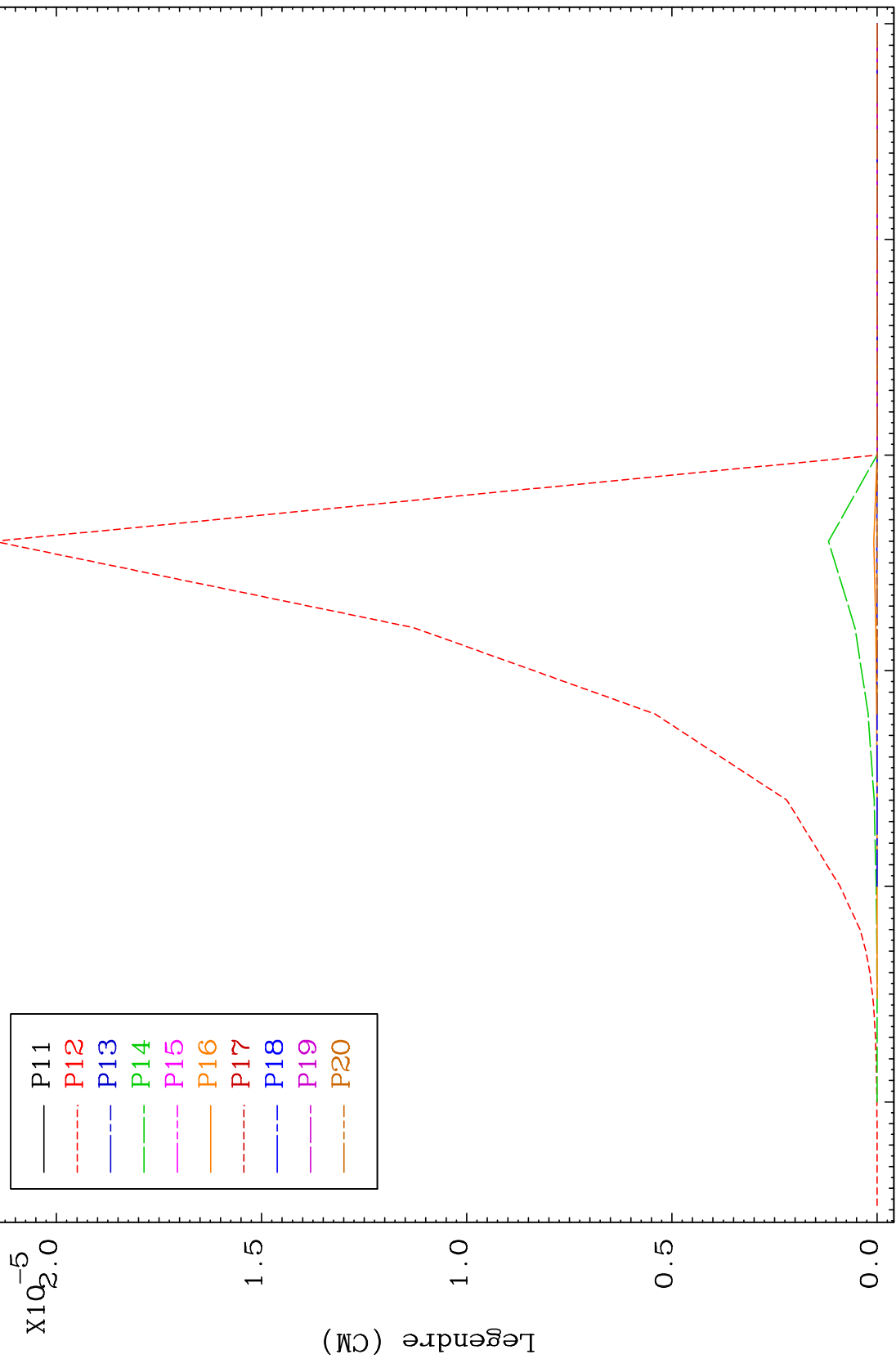
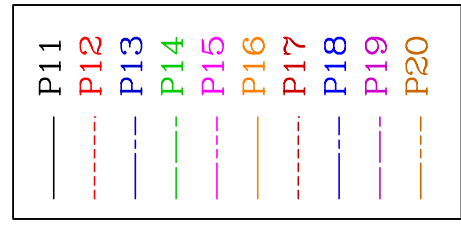
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Elastic Legendre Coefficients

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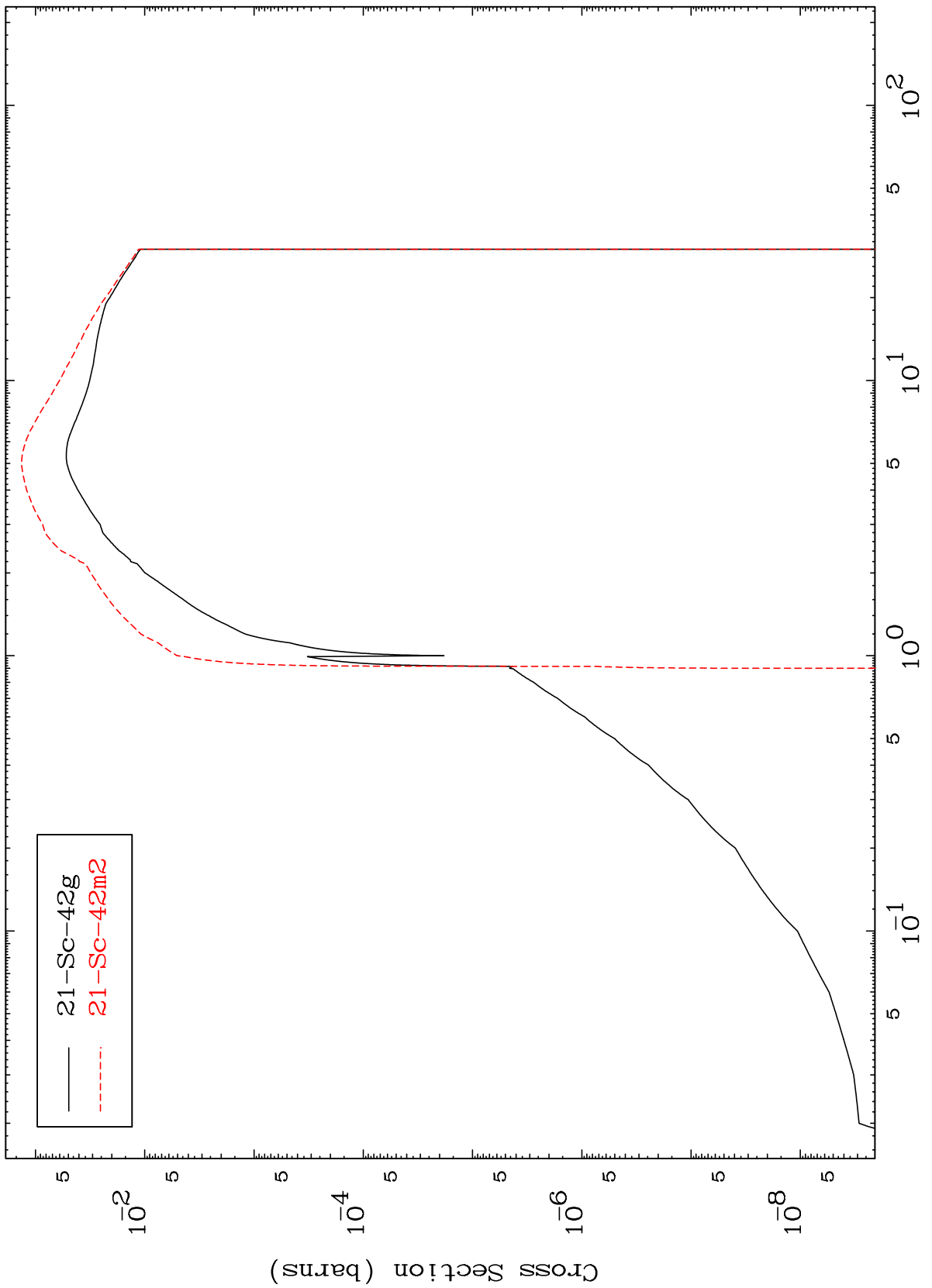
Incident Energy (MeV)

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Inelastic
Radionuclide Production Cross Section



17

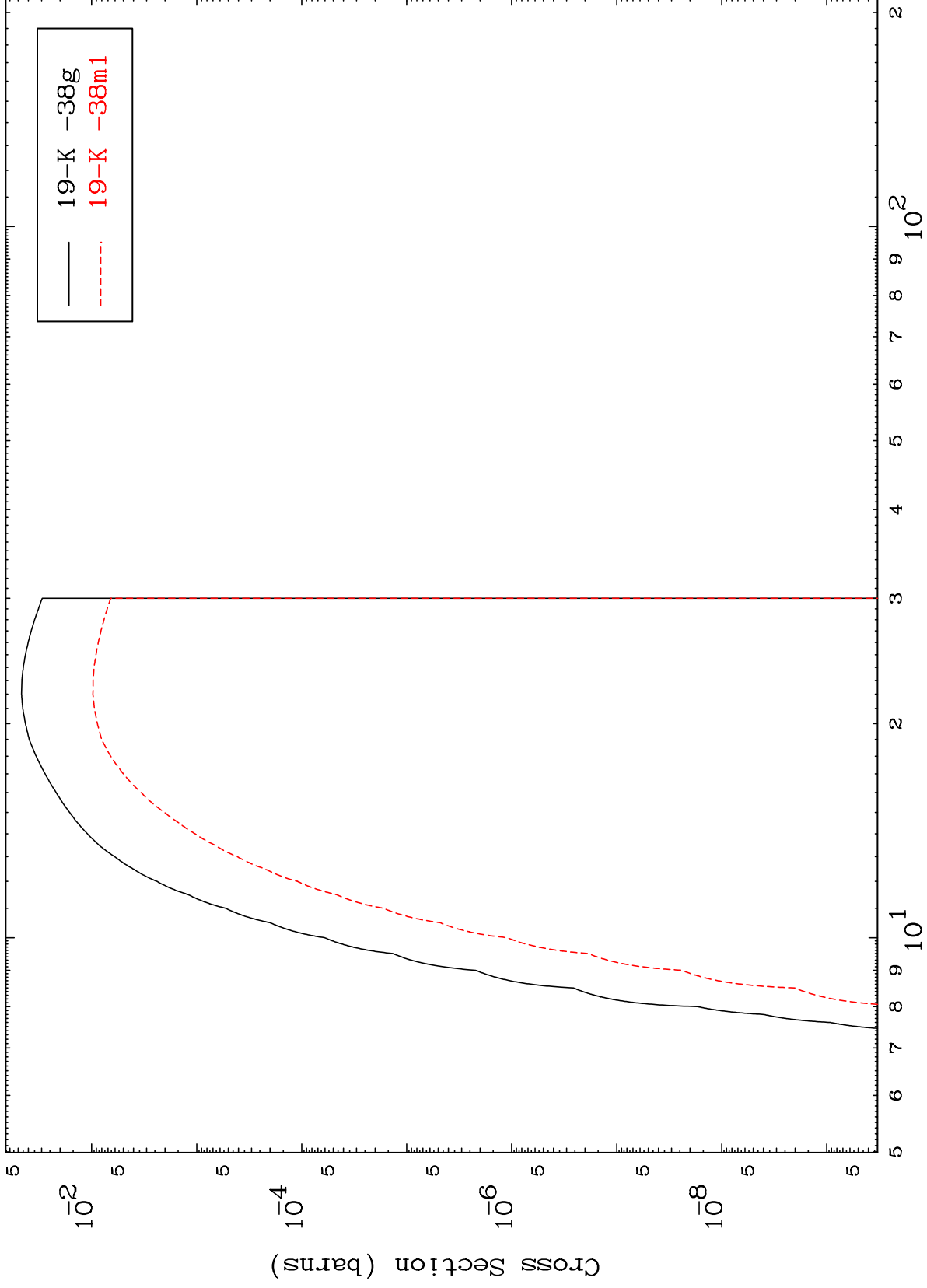
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(n, n') α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

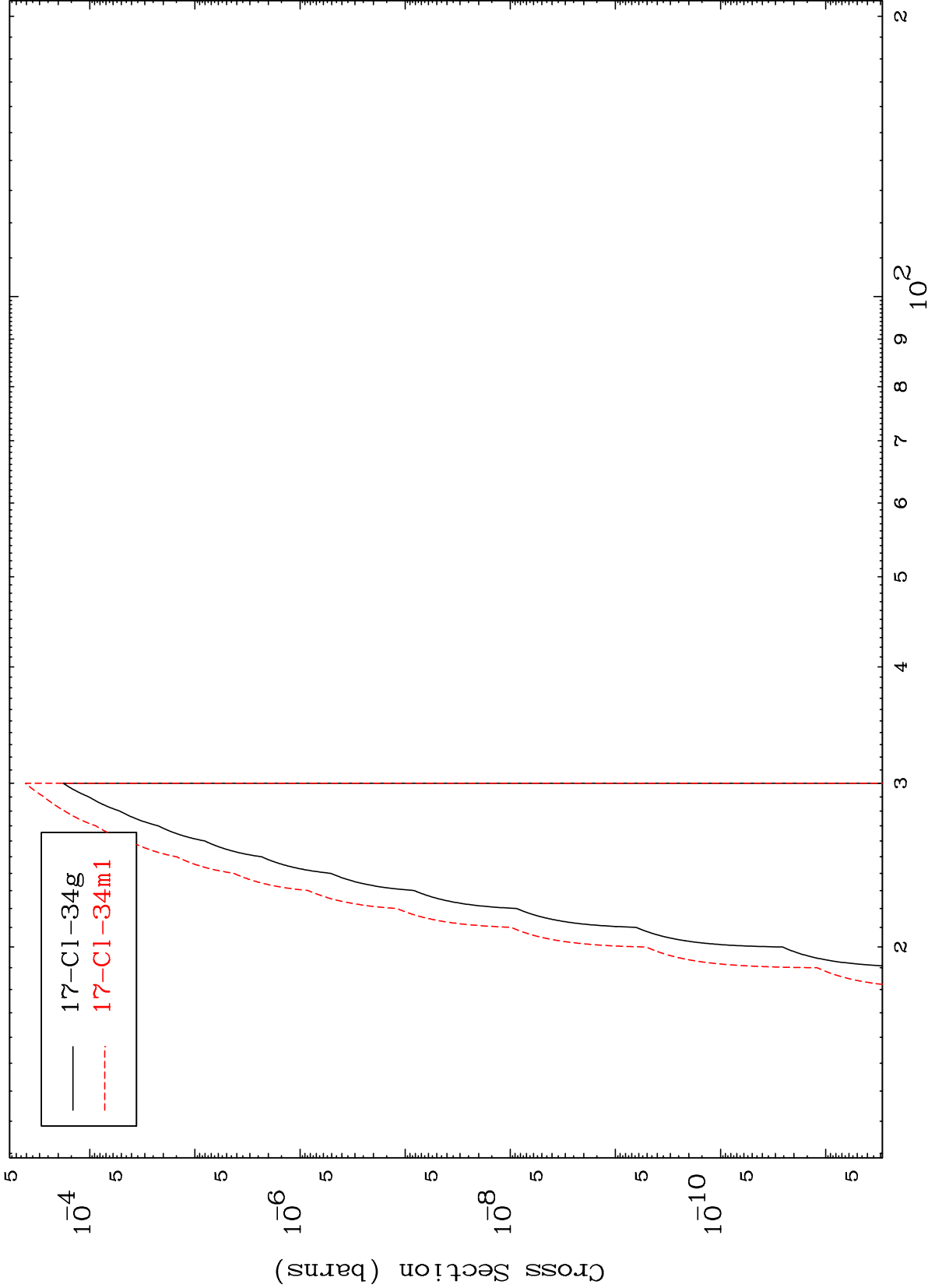
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(n,n') 2α

21-Sc-42

Radionuclide Production Cross Section



19

Incident Energy (MeV)

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