

Program EVALPLOT
(Version 2021-1)

by

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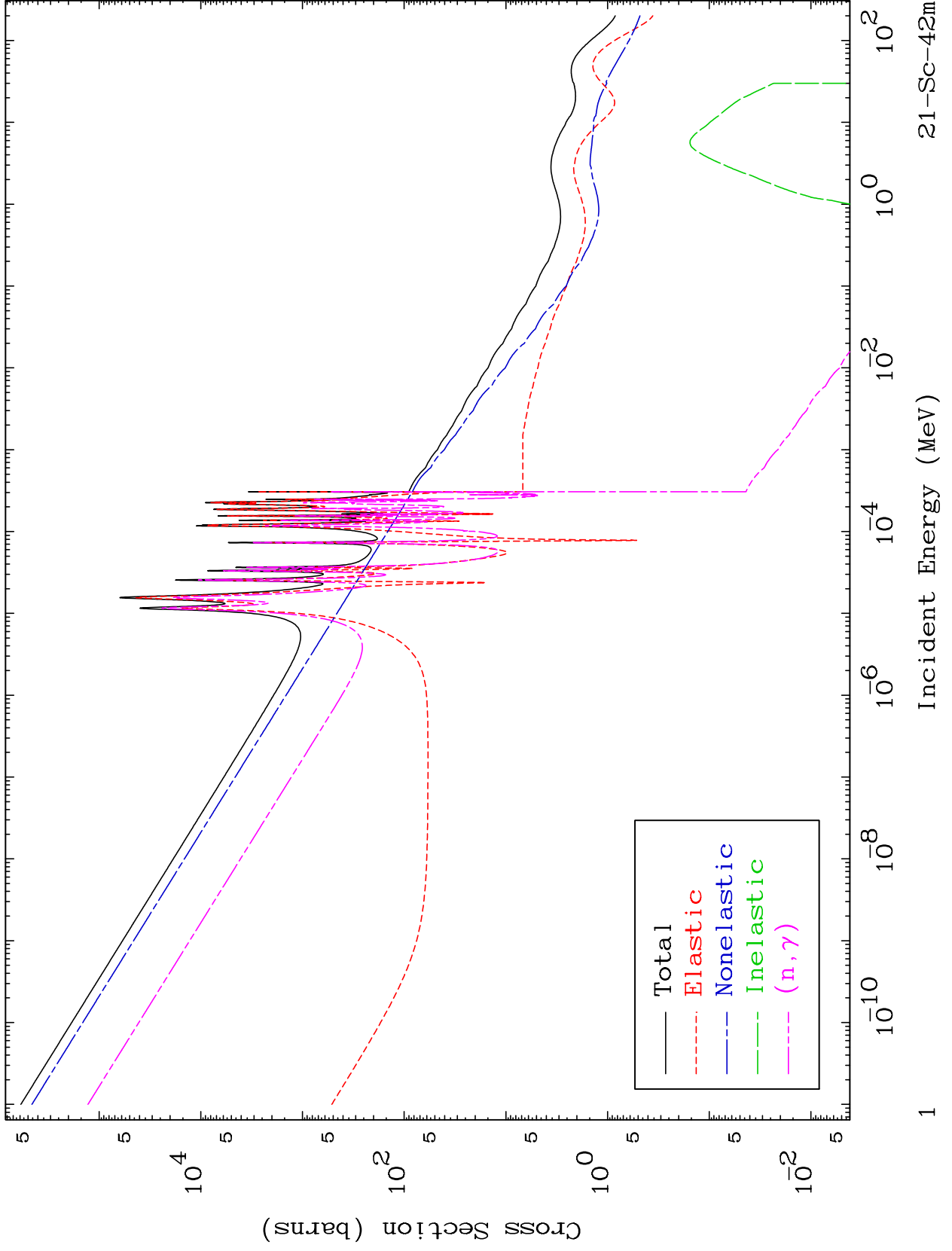
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Press Mouse Button to Start

MAT 2117

Neutron Major
293 Kelvin Cross Sections

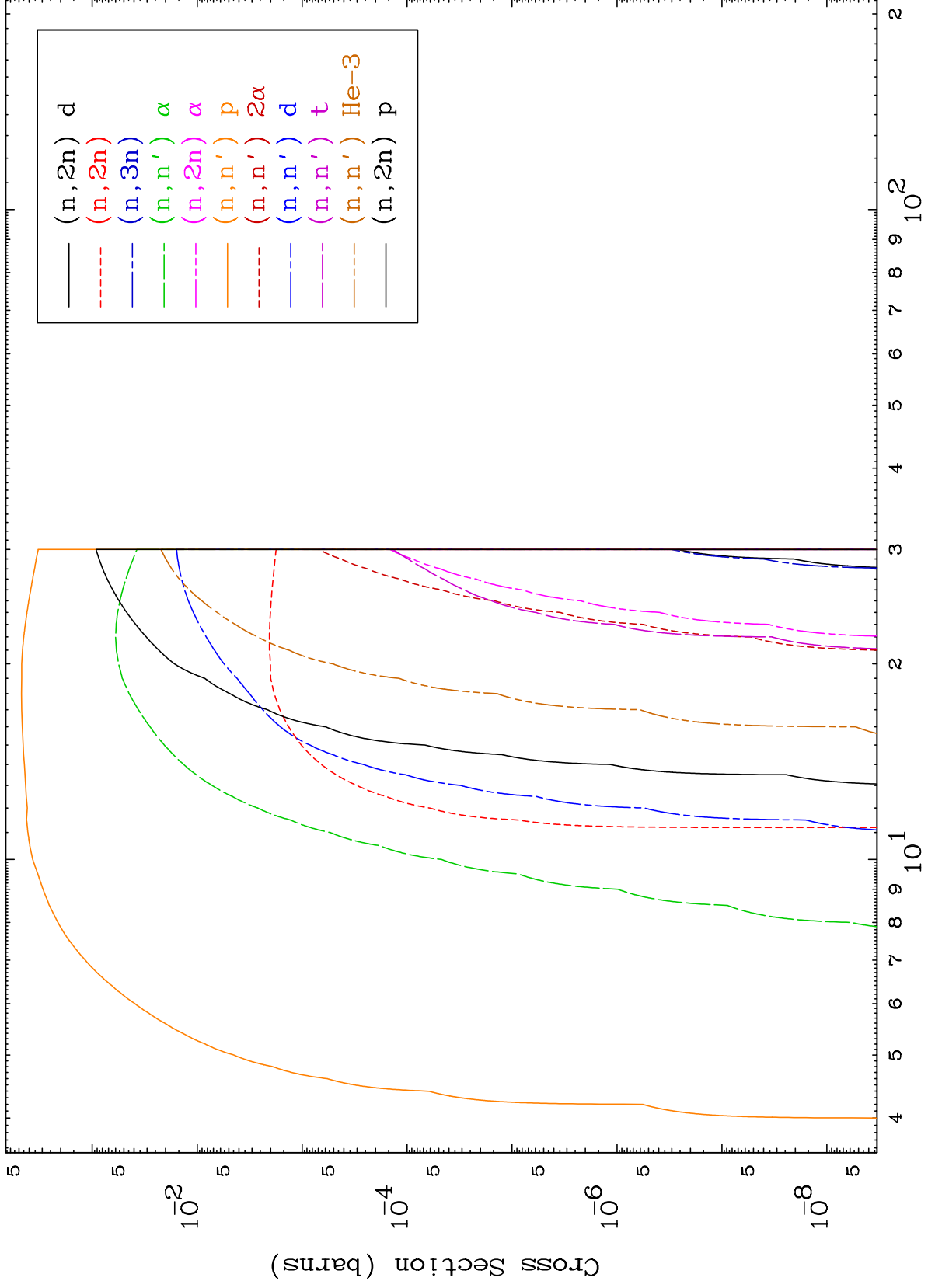
21-Sc-42m



MAT 2117

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-42m



Incident Energy (MeV)

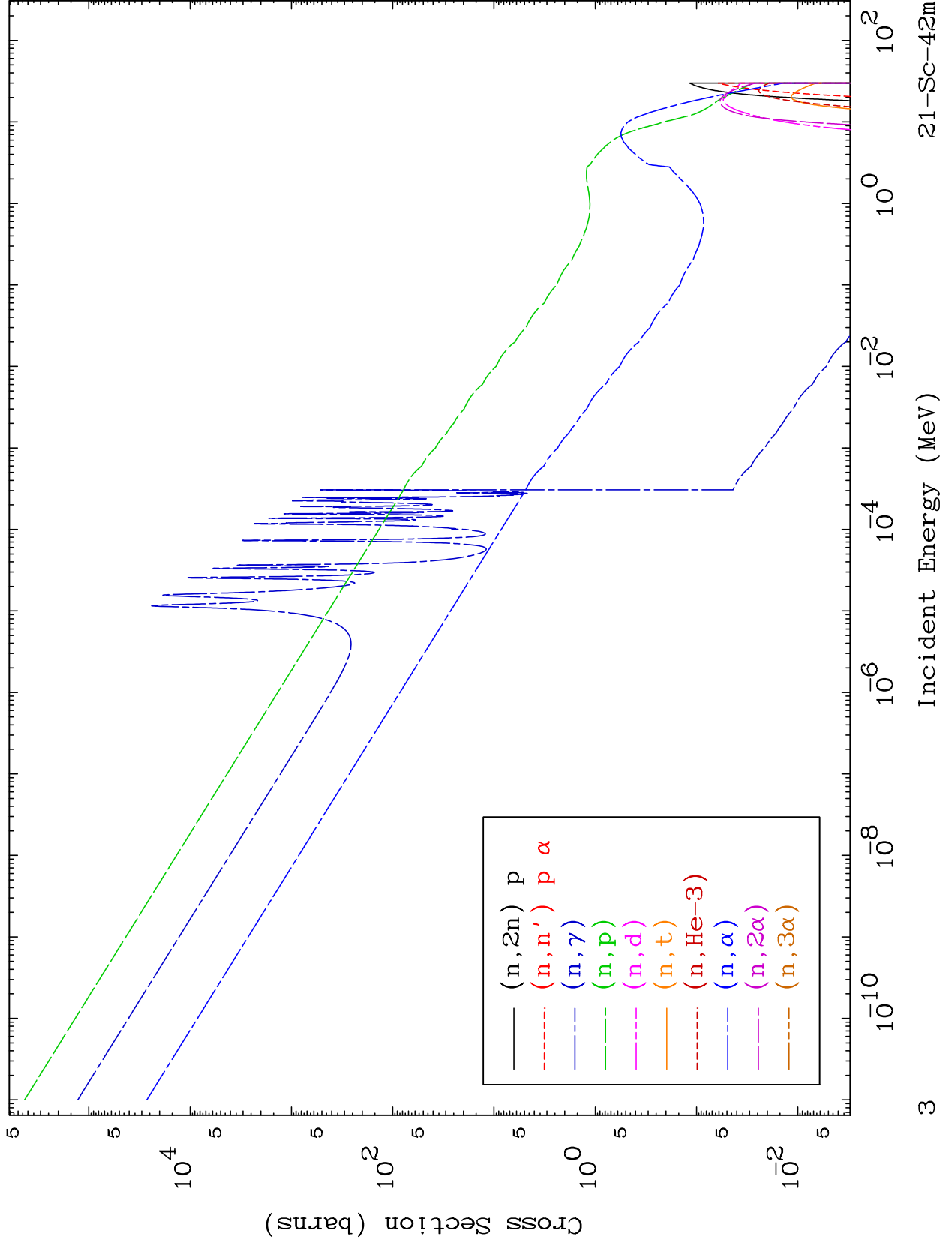
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2

MAT 2117

Neutron Absorption
293 Kelvin Cross Sections

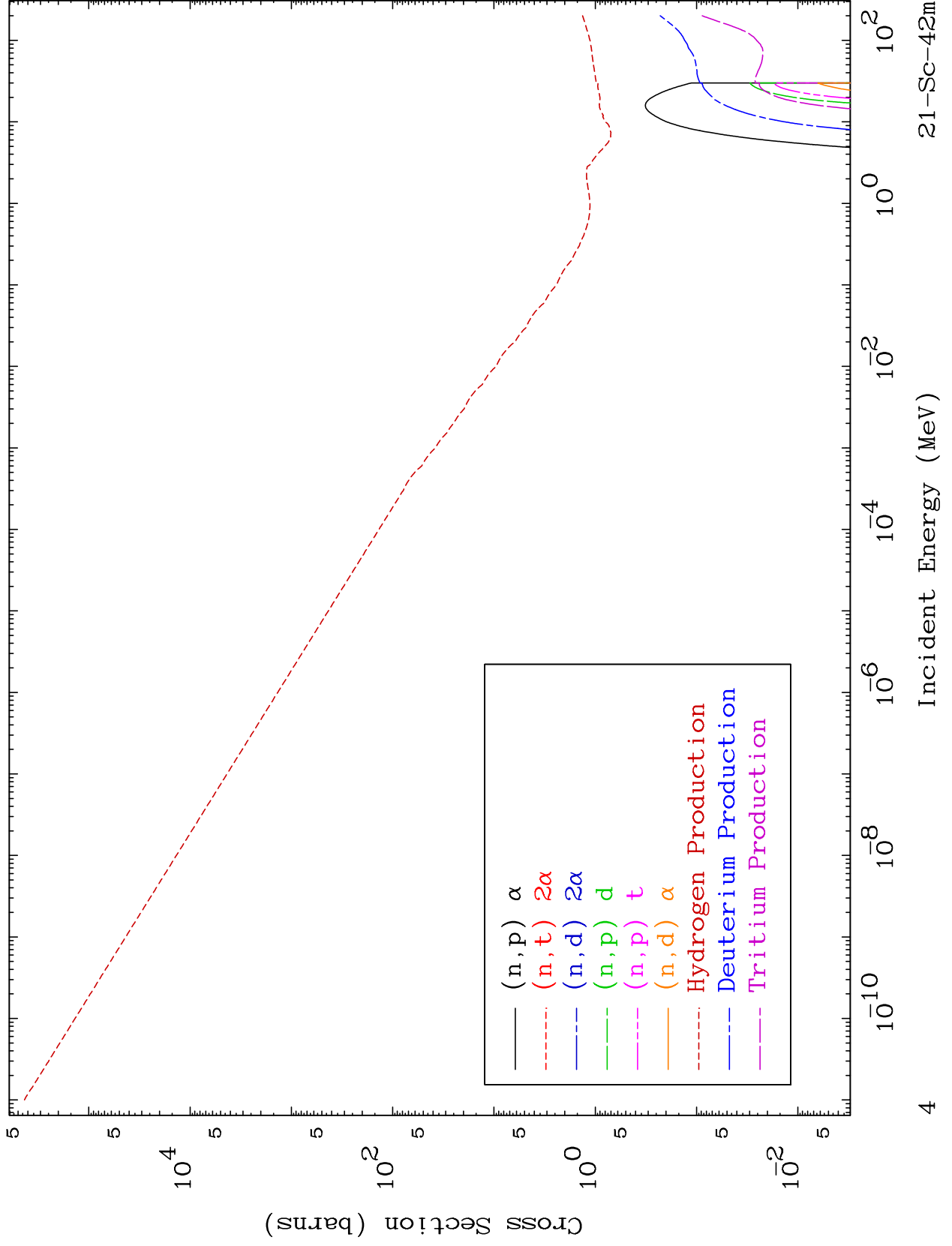
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Neutron Absorption
293 Kelvin Cross Sections

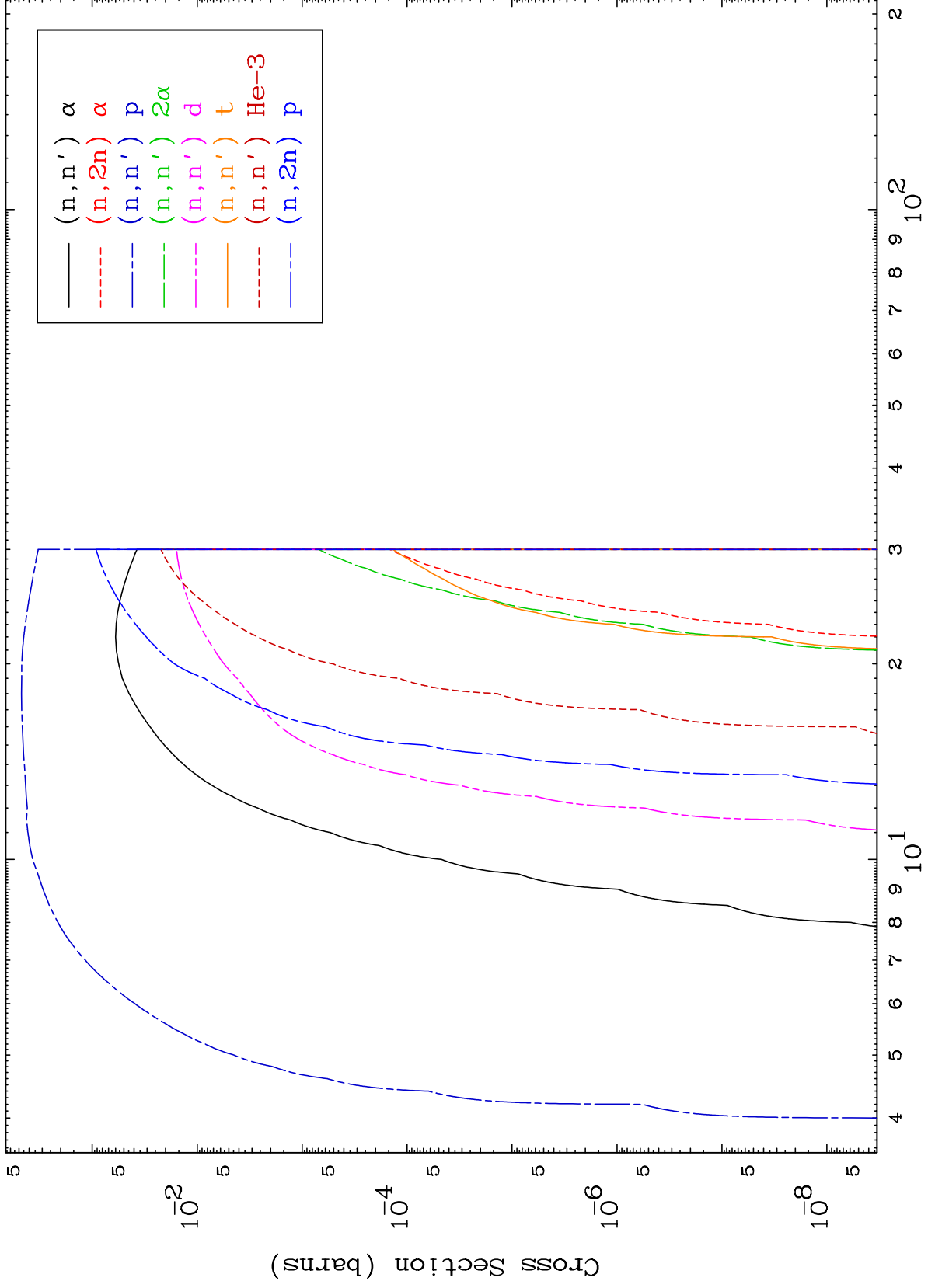
21-Sc-42m



MAT 2117

Charged Particle
293 Kelvin Cross Sections

21-Sc-42m



5

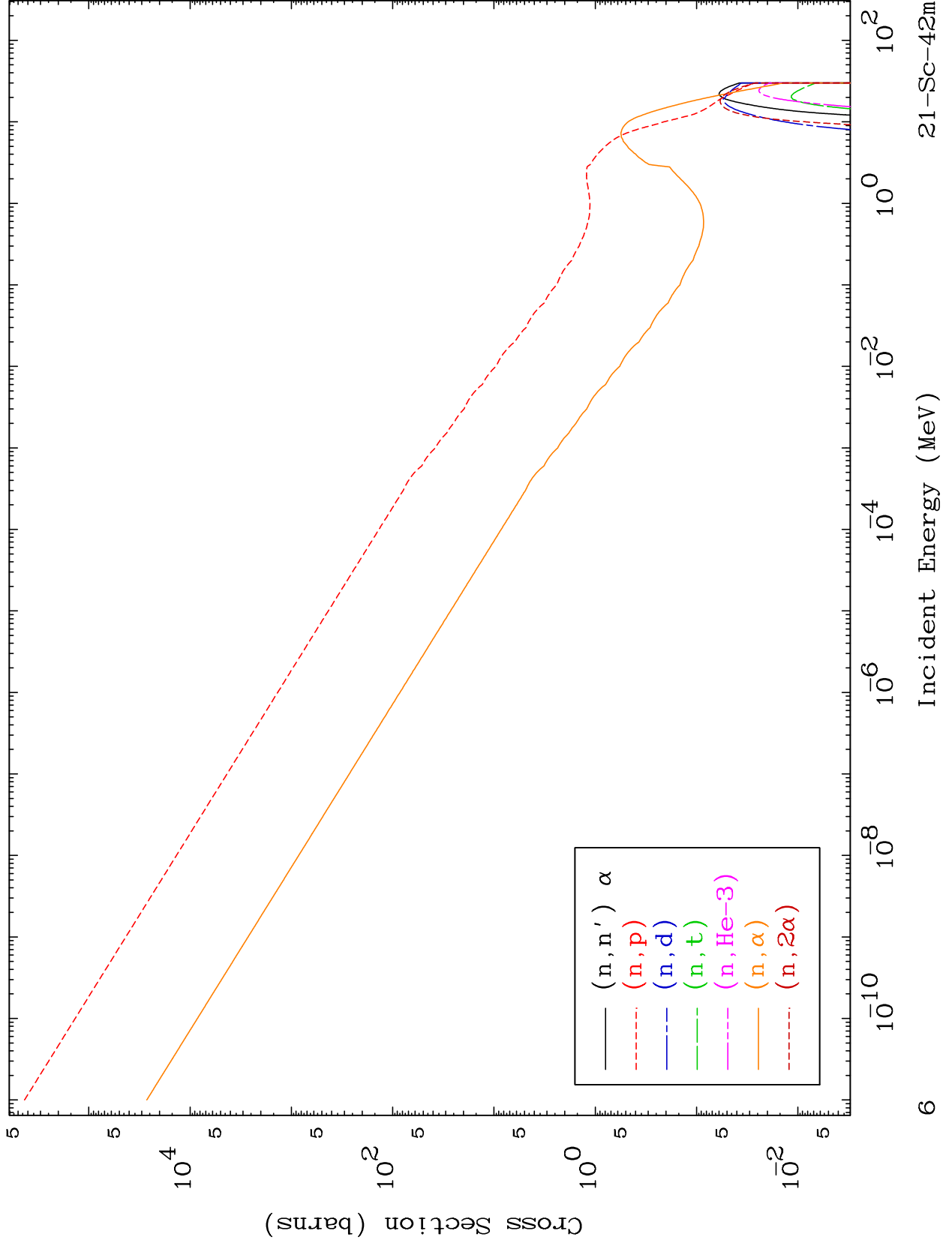
Incident Energy (MeV)

21-Sc-42m

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Charged Particle
293 Kelvin Cross Sections

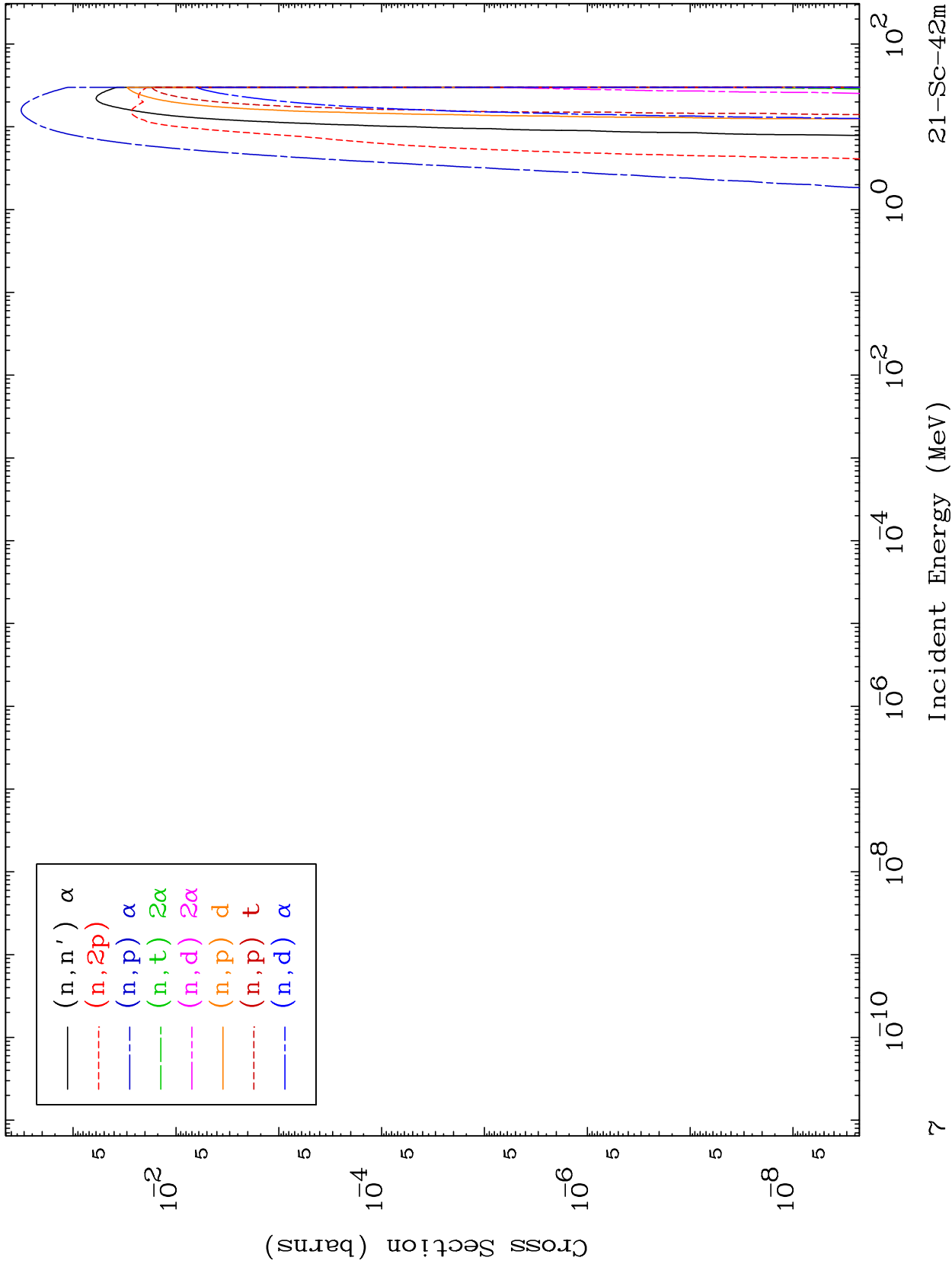
21-Sc-42m



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Charged Particle
293 Kelvin Cross Sections

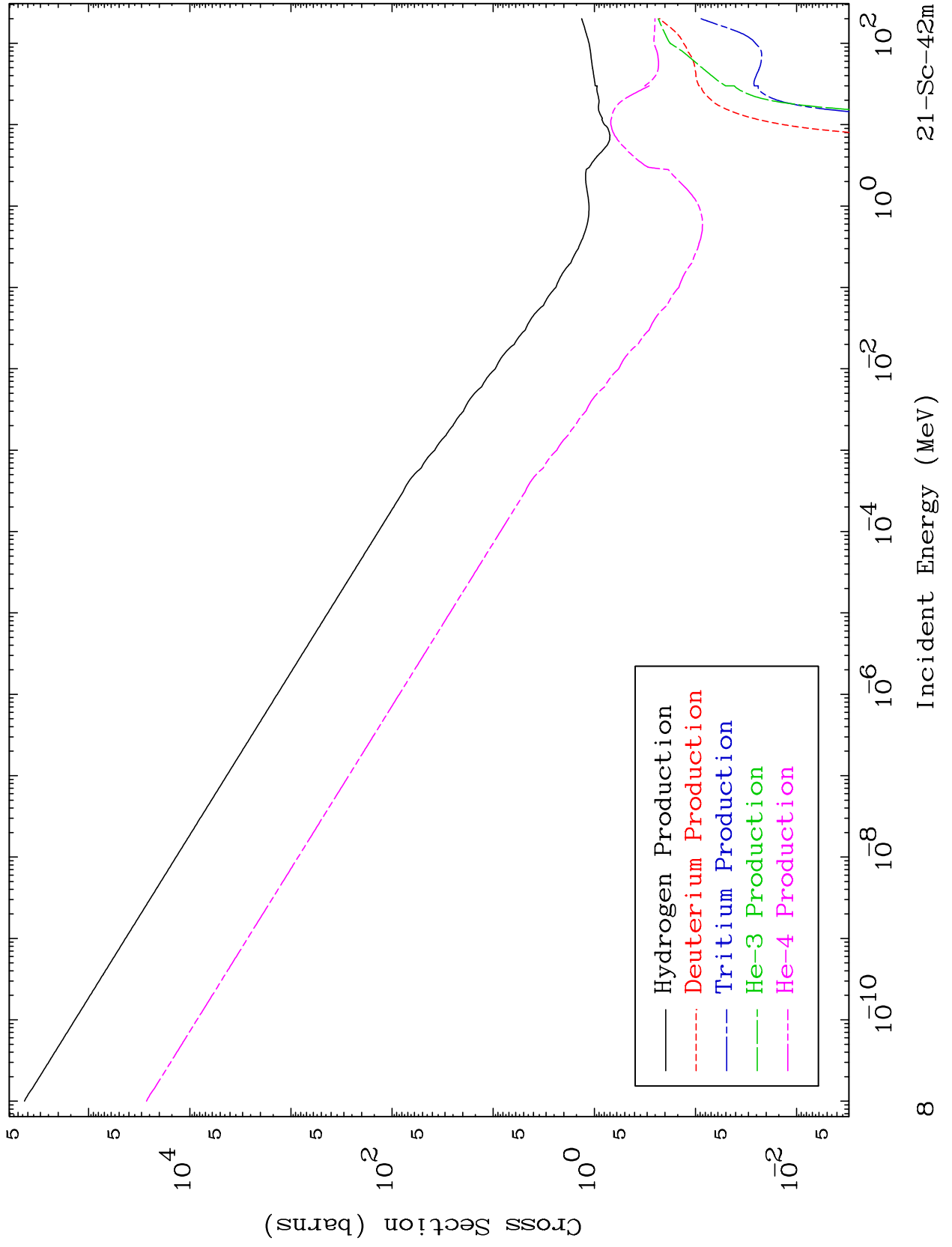
21-Sc-42m



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Particle Production
293 Kelvin Cross Sections

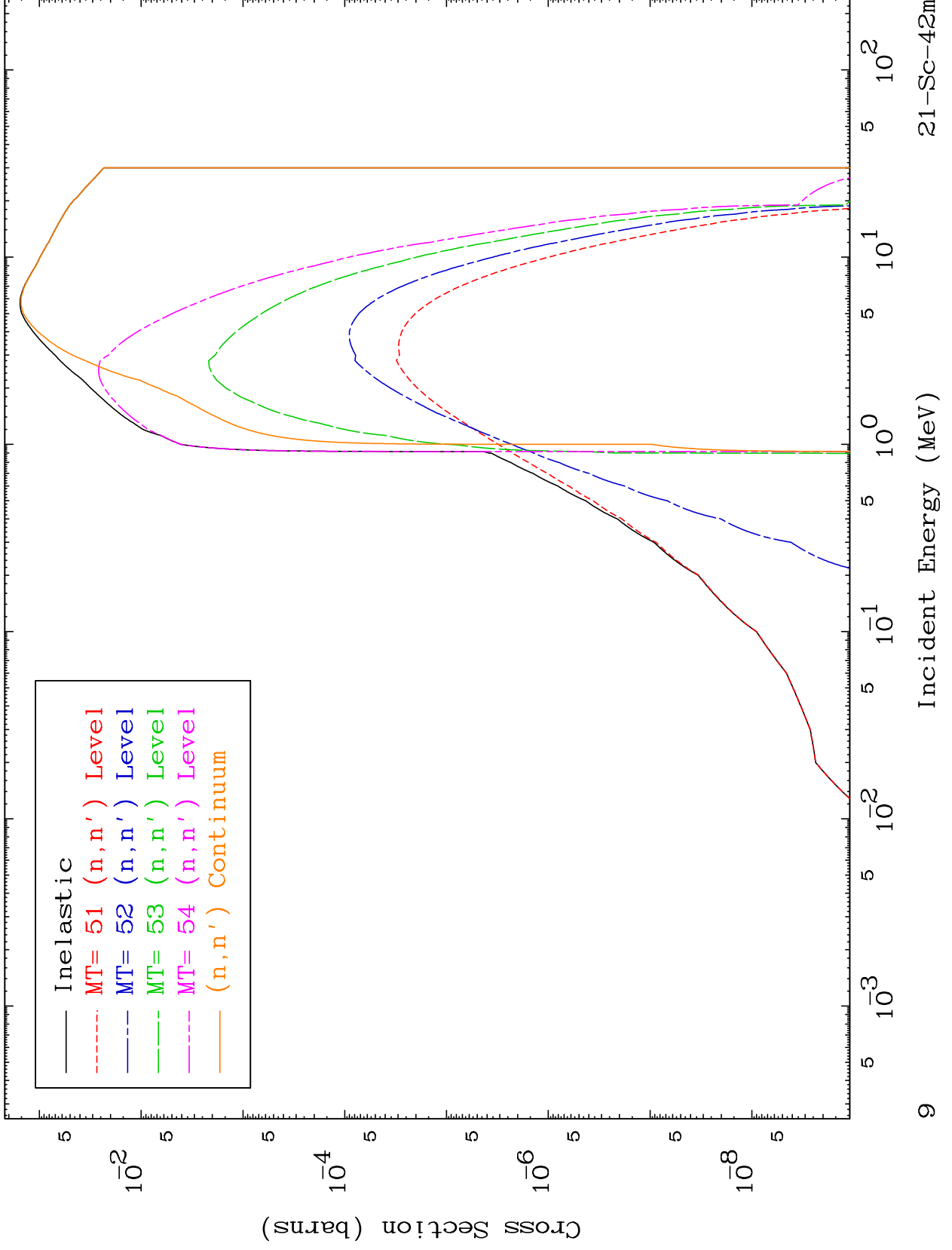
21-Sc-42m



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293 Kelvin Cross Sections
(n,n') Levels

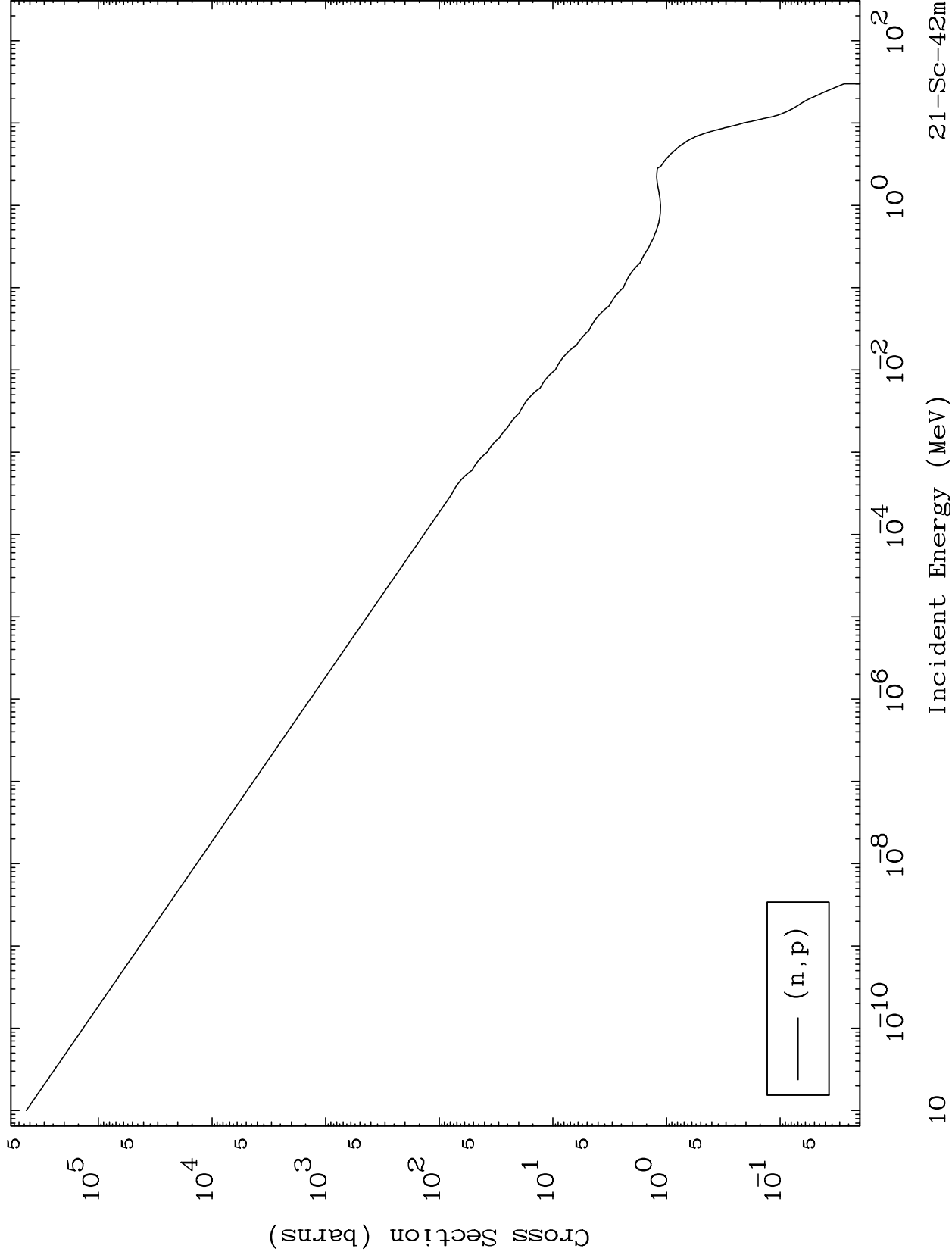
21-Sc-42m



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(n,p) Levels
293 Kelvin Cross Sections

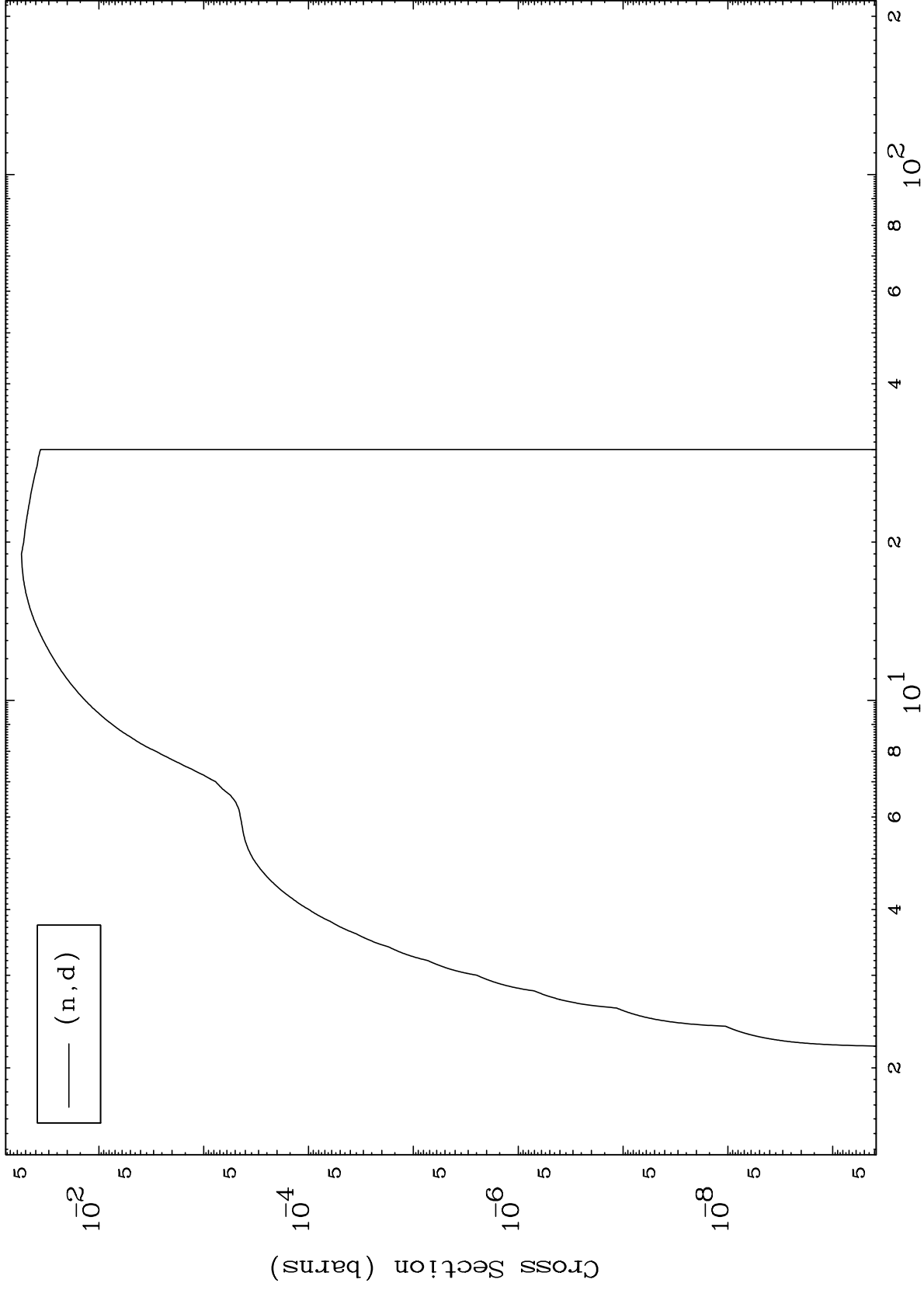
21-Sc-42m



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(n,d) Levels
293 Kelvin Cross Sections

21-Sc-42m



11

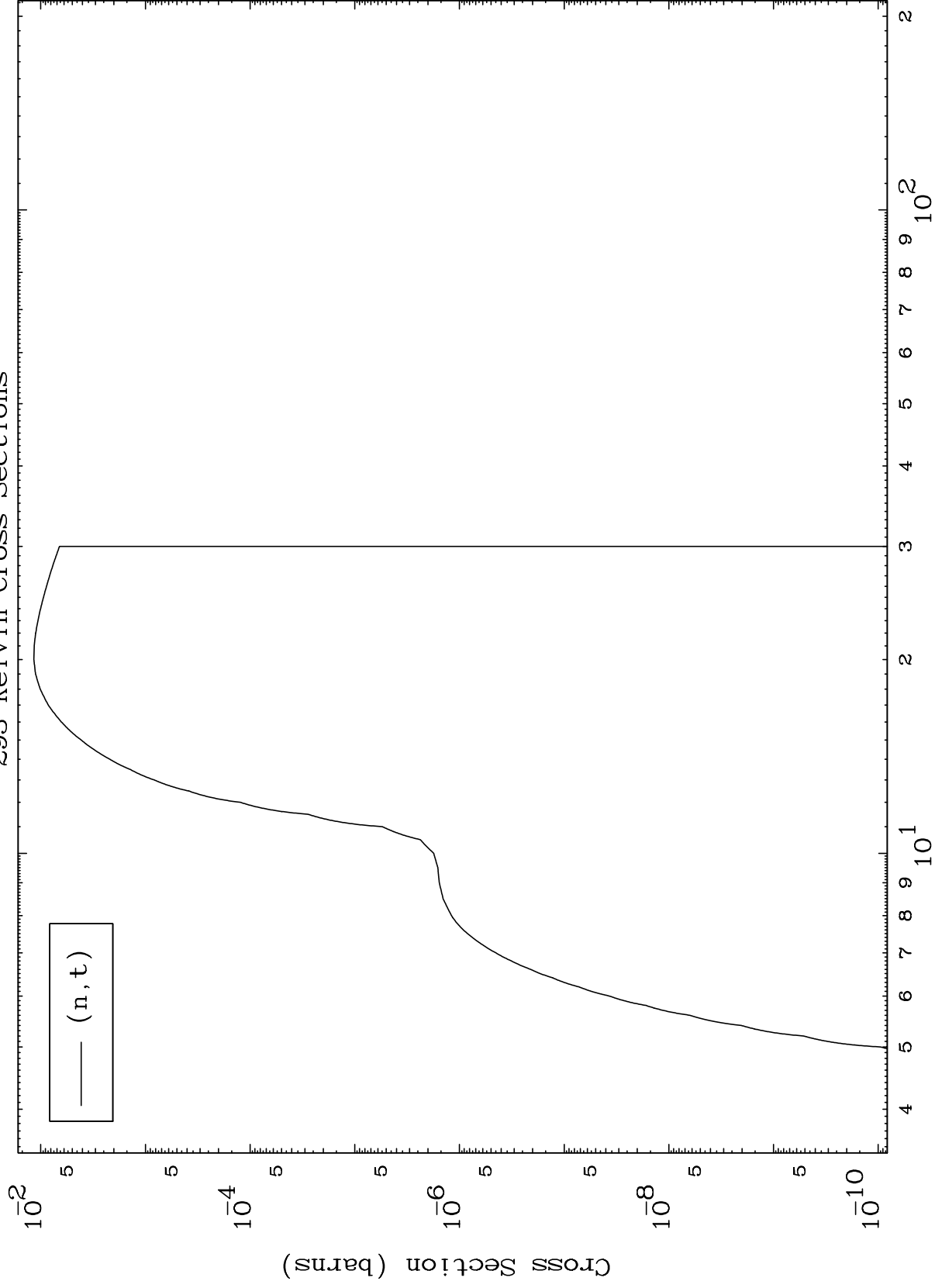
Incident Energy (MeV)

21-Sc-42m

MAT 2117

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-42m



21-Sc-42m

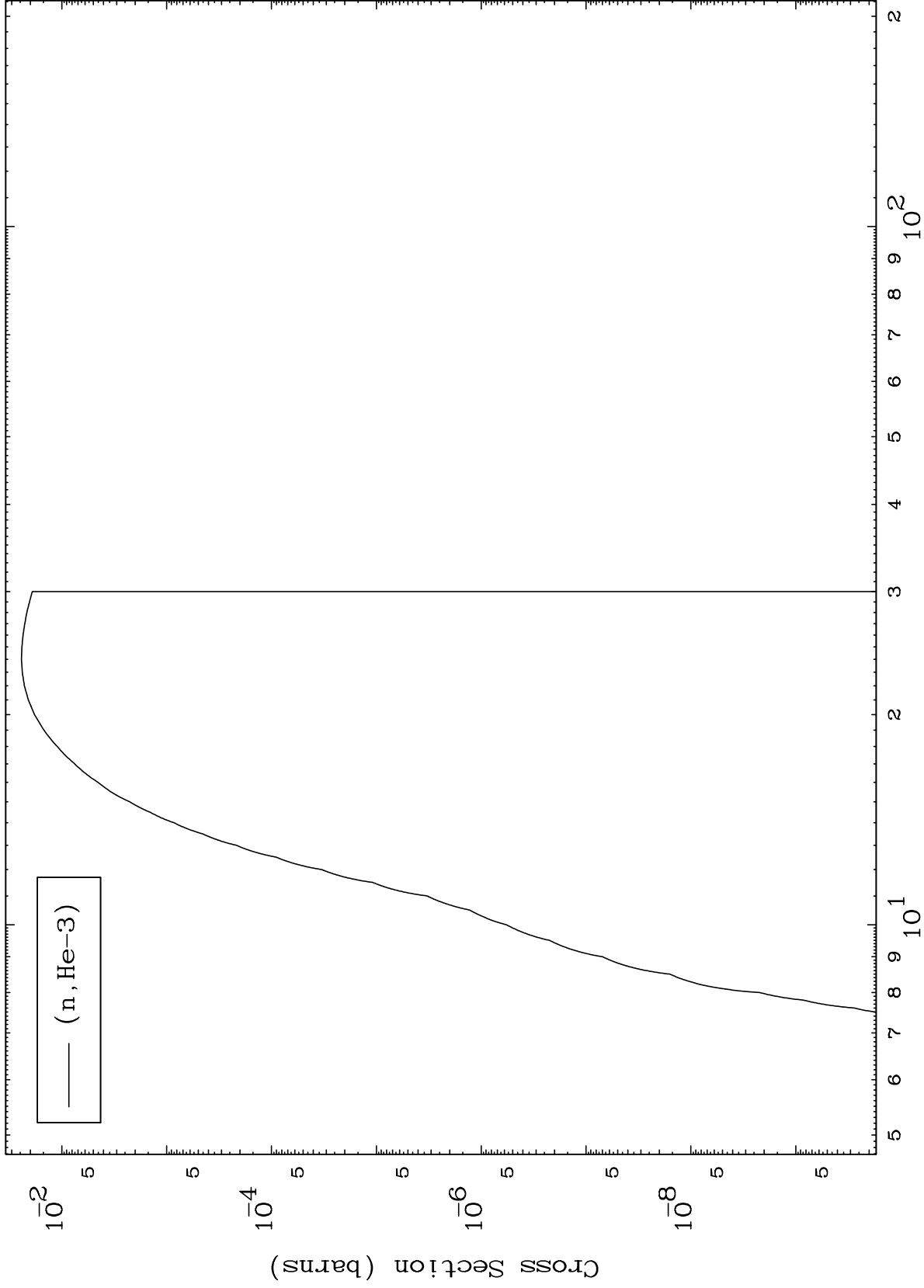
Incident Energy (MeV)

12

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(n,He3) Levels
293 Kelvin Cross Sections

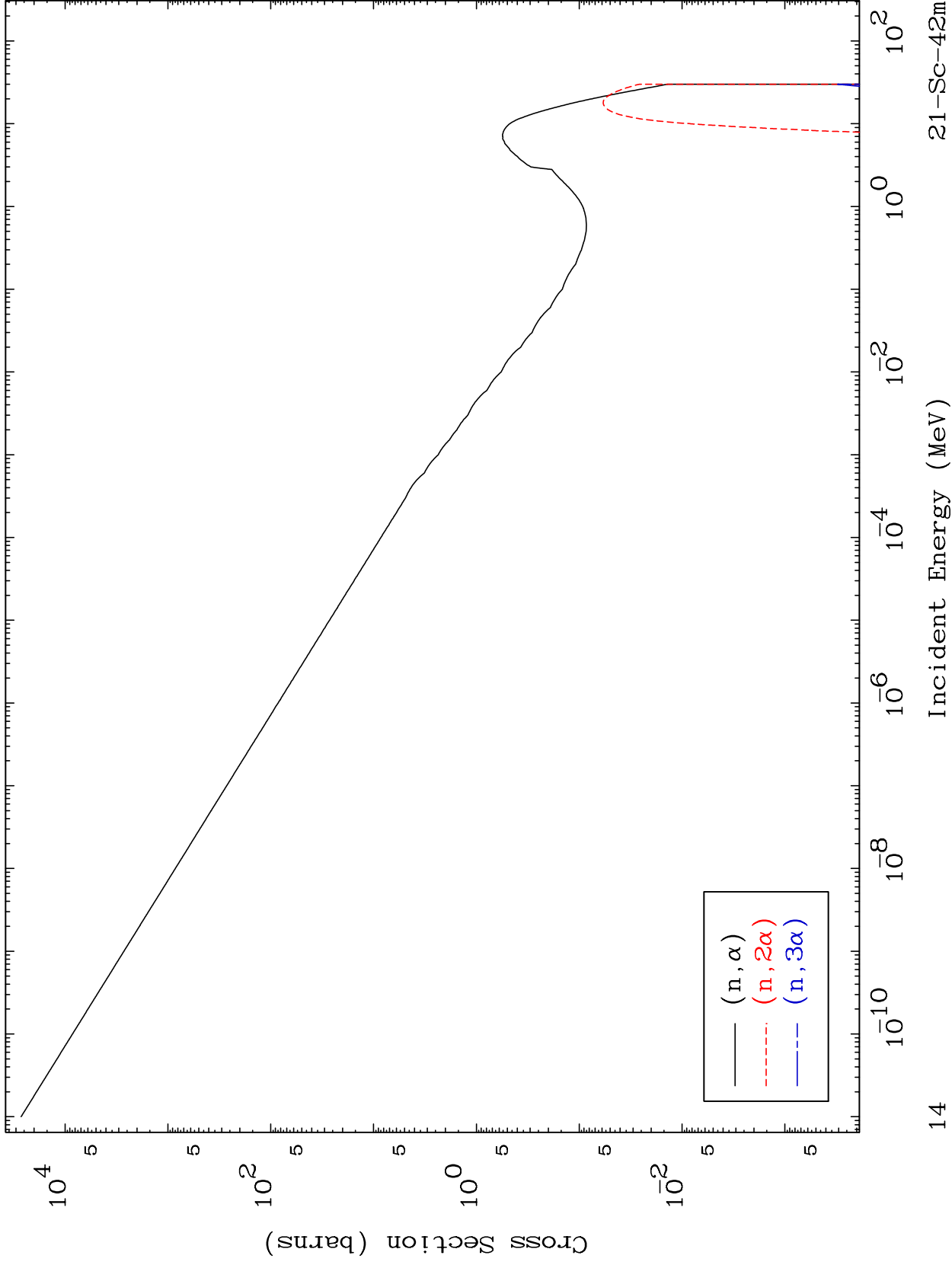
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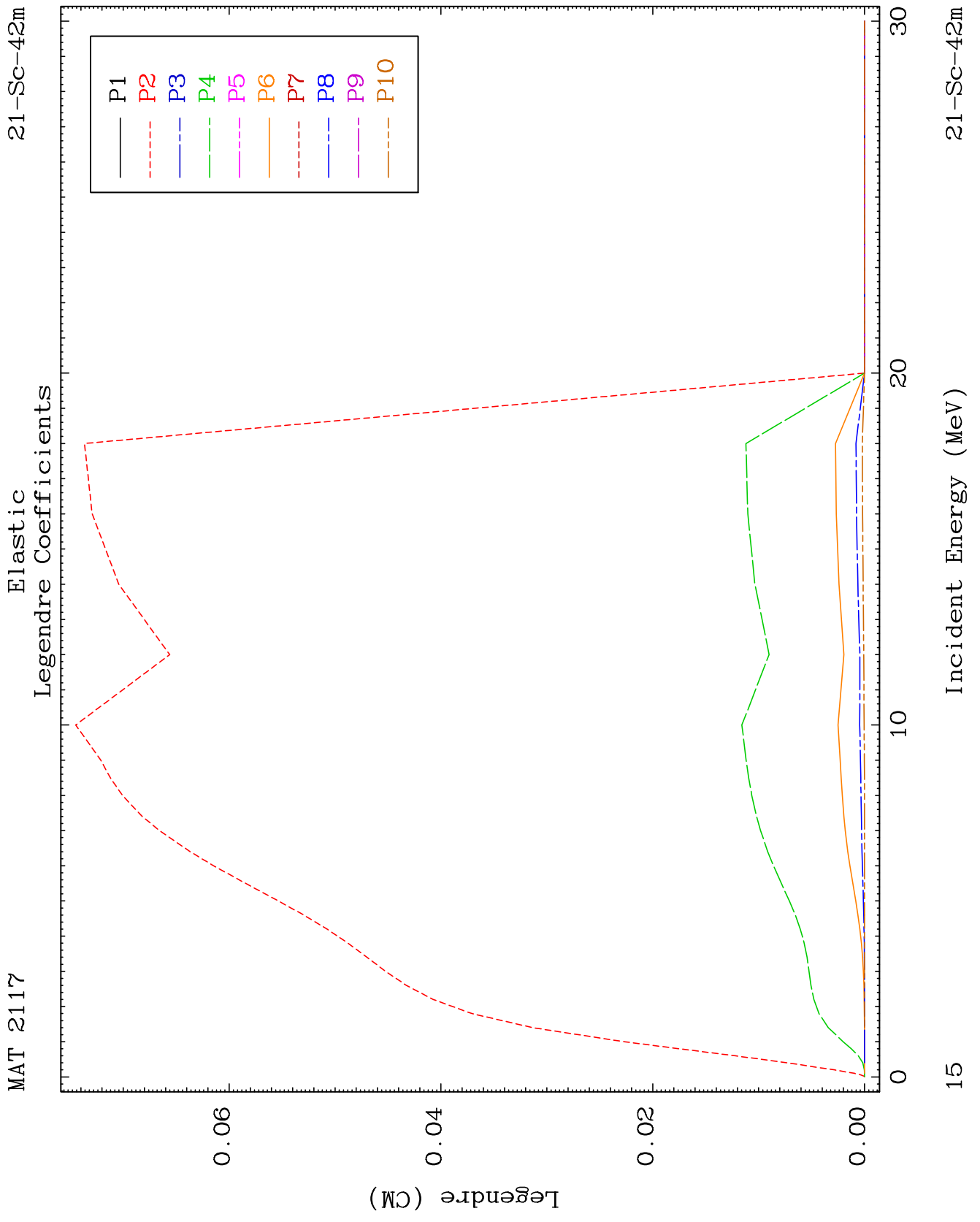


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(n,α) Levels
293 Kelvin Cross Sections

21-Sc-42m

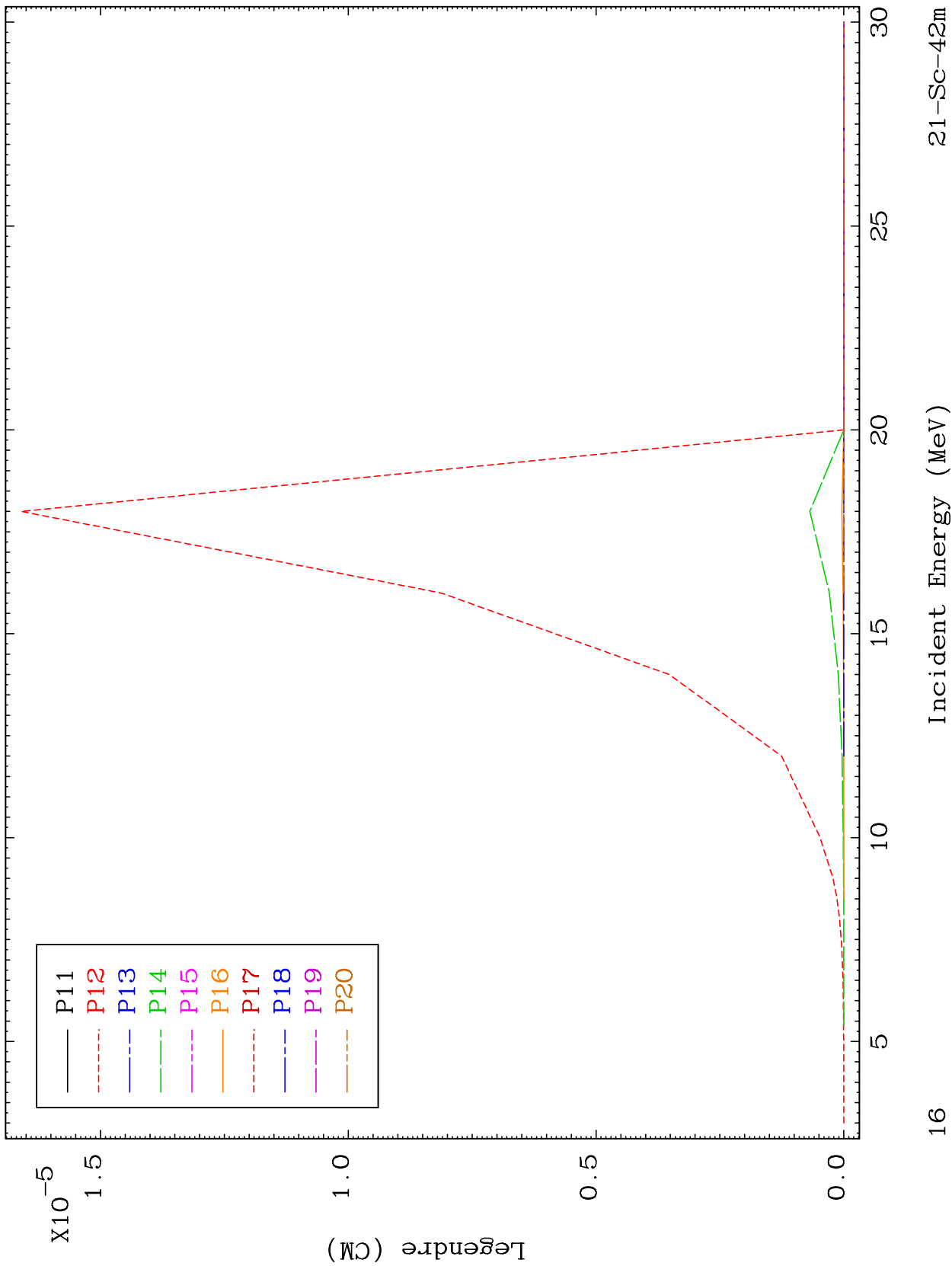




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Elastic Legendre Coefficients

21-Sc-42m

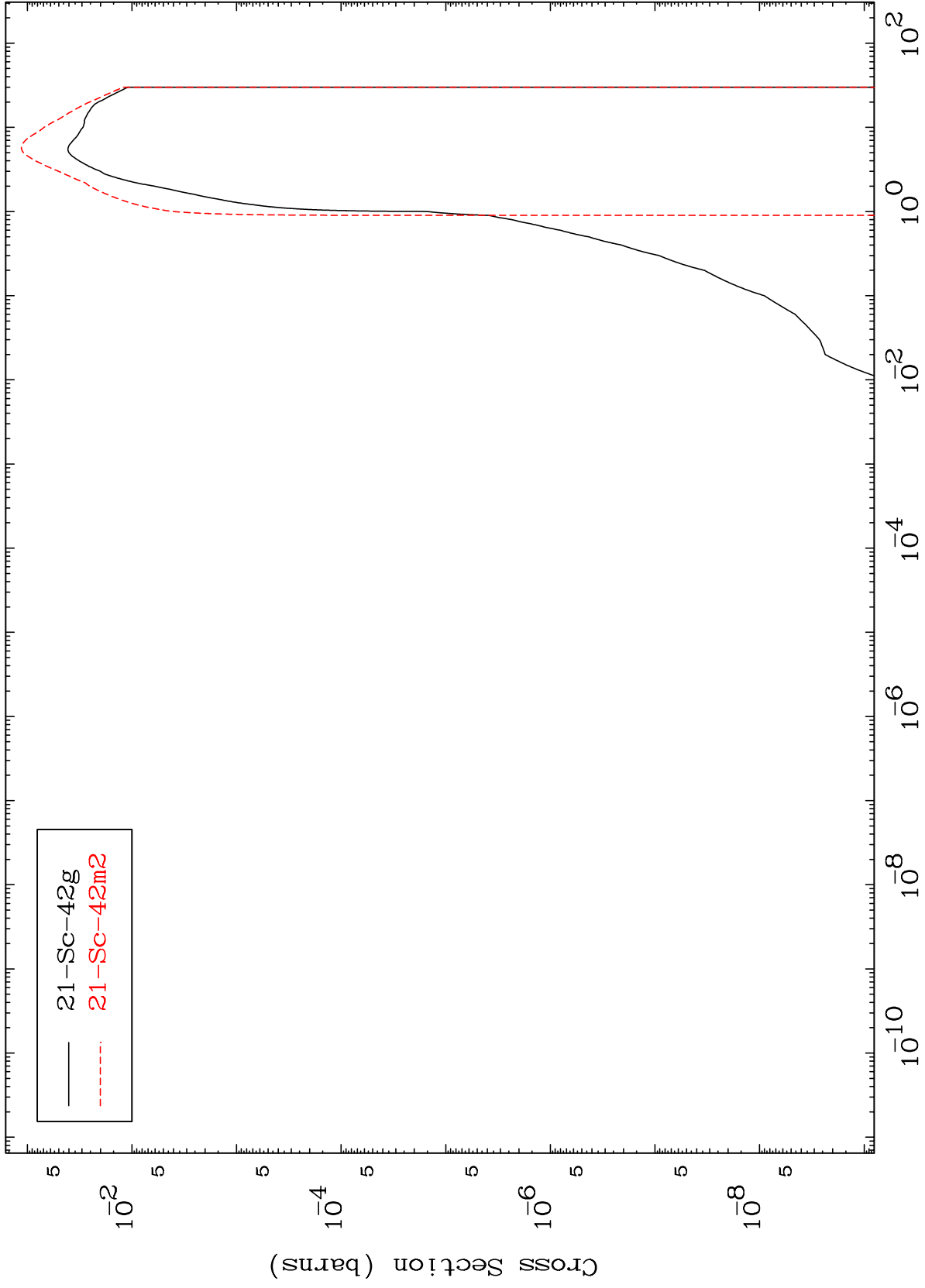


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

MAT 2117

Inelastic
Radionuclide Production Cross Section

21-Sc-42m

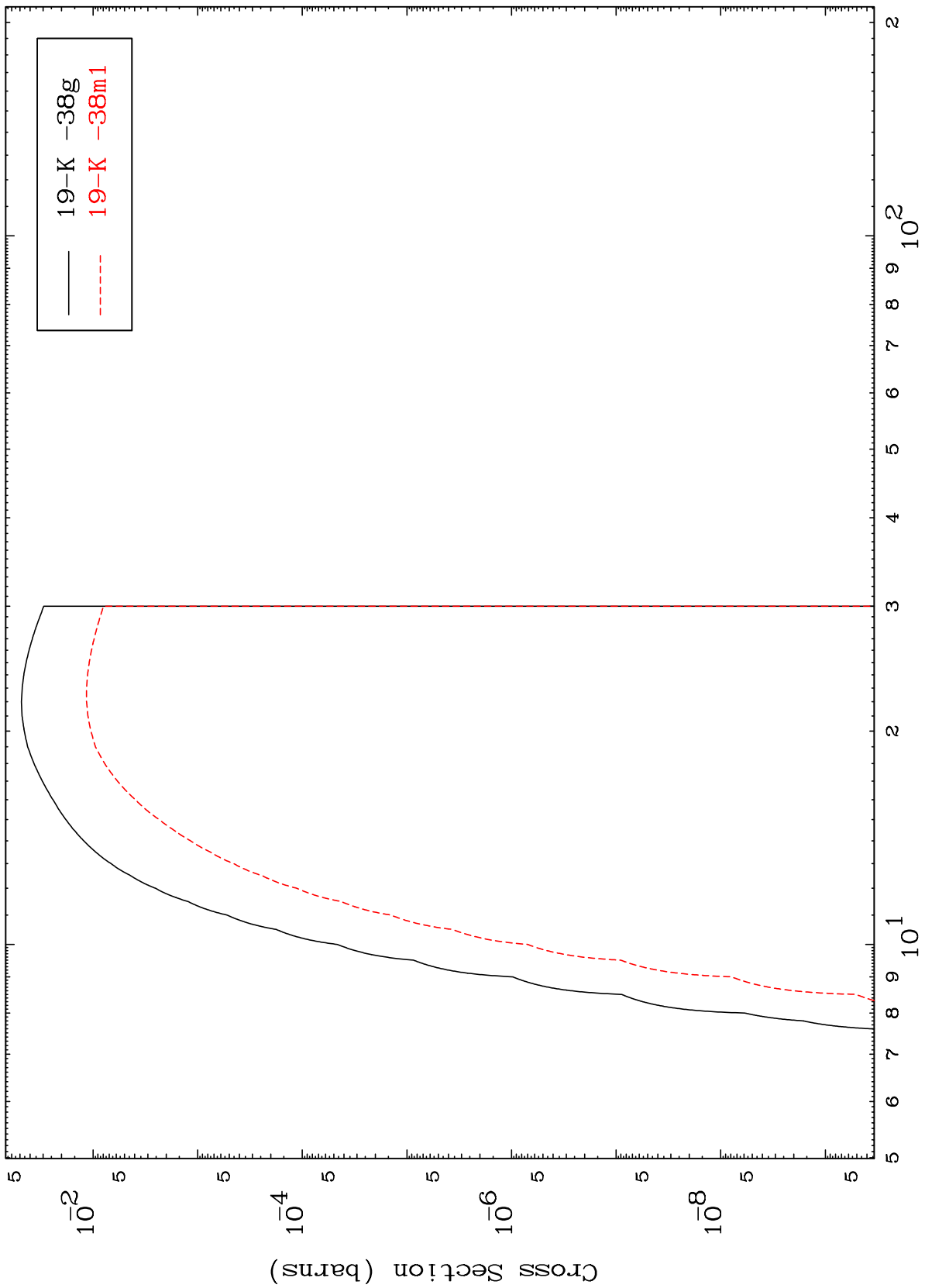


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$(n, n') \alpha$

21-Sc-42m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

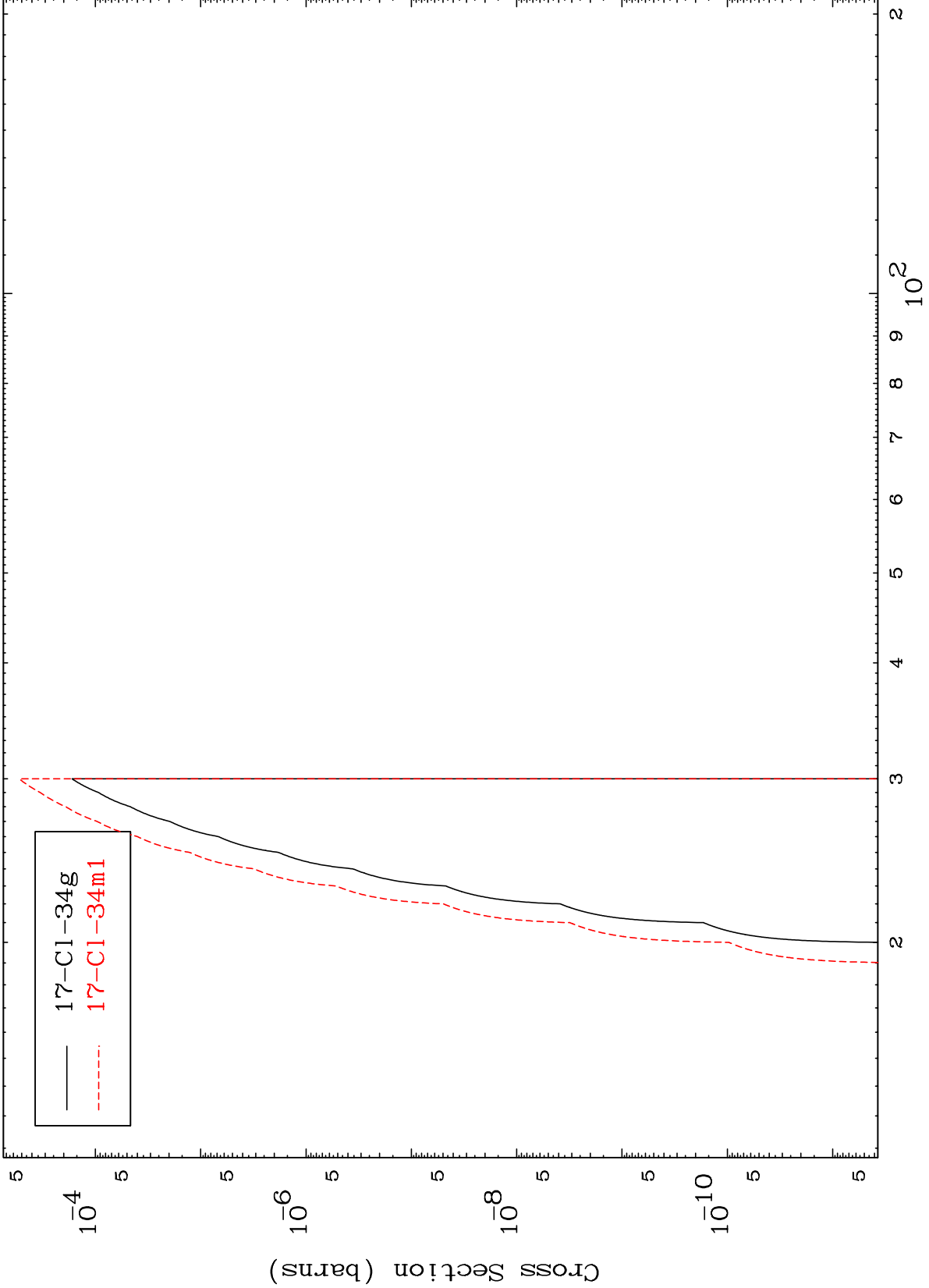
21-Sc-42m

MAT 2117

(n,n') 2 α

21-Sc-42m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

21-Sc-42m