

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

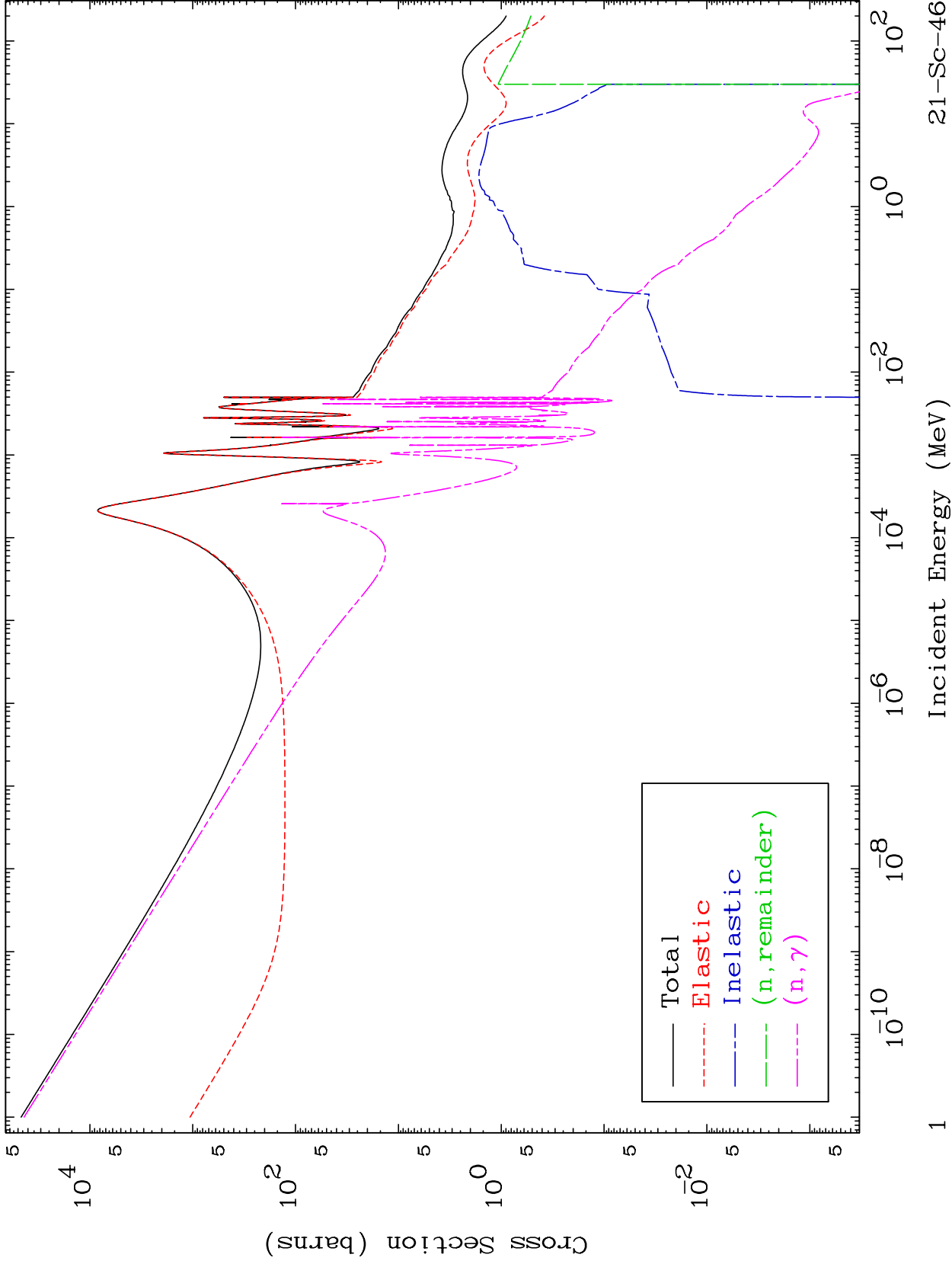
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2129

Major  
293 Kelvin Cross Sections

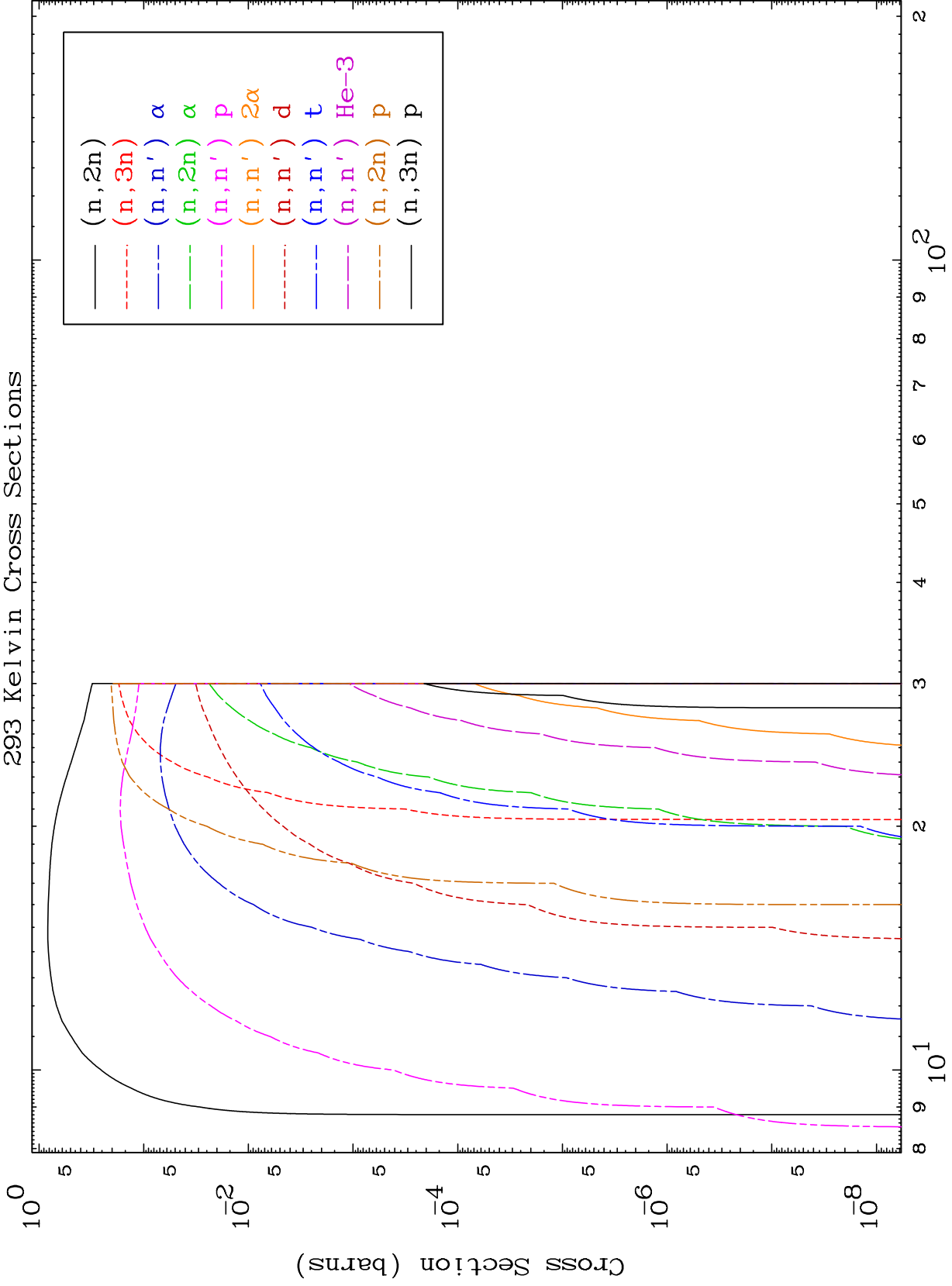
21-Sc-46



MAT 2129

Neutron Production  
293 Kelvin Cross Sections

21-Sc-46



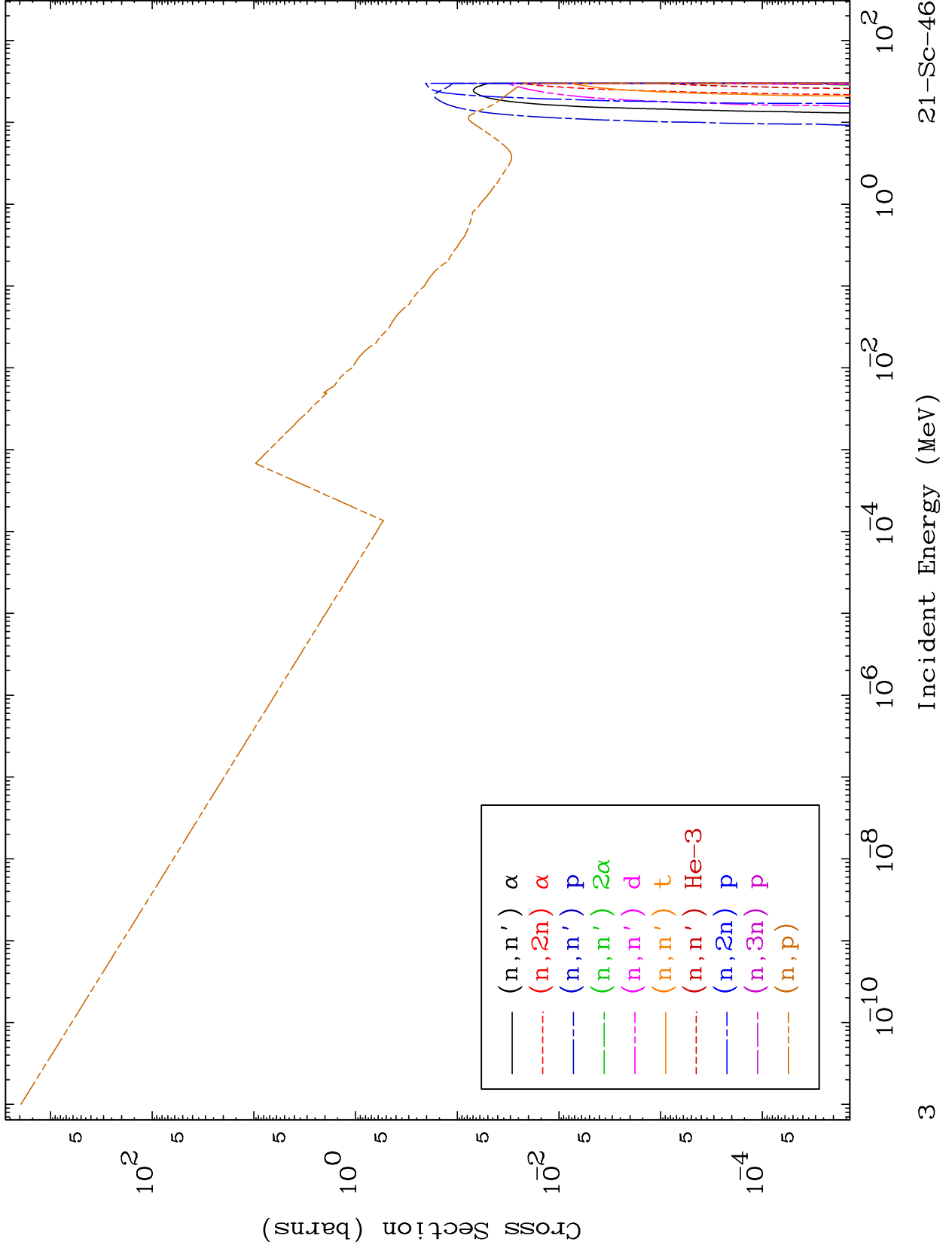
Incident Energy (MeV)

21-Sc-46

MAT 2129

Charged Particle  
293 Kelvin Cross Sections

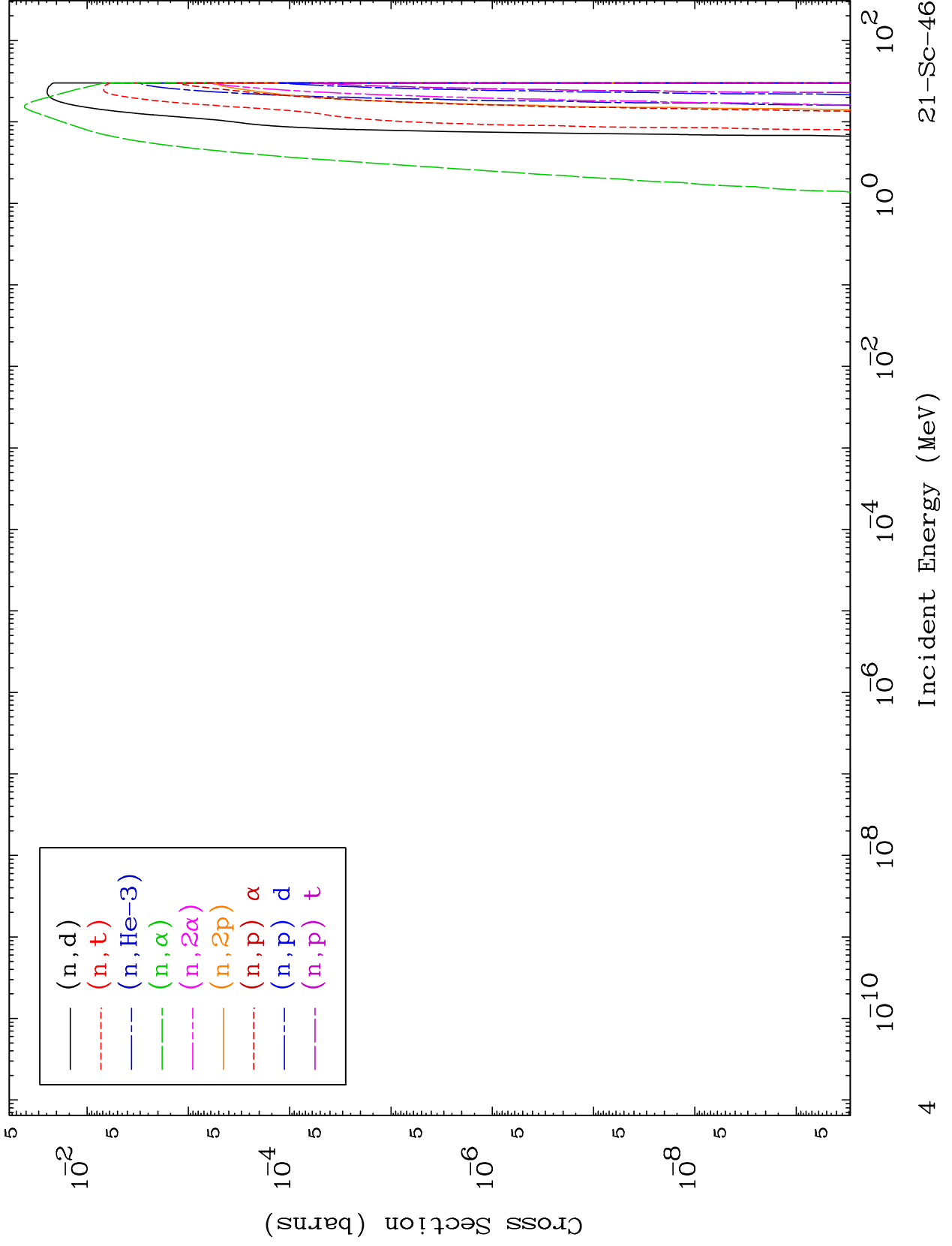
21-Sc-46



MAT 2129

Charged Particle  
293 Kelvin Cross Sections

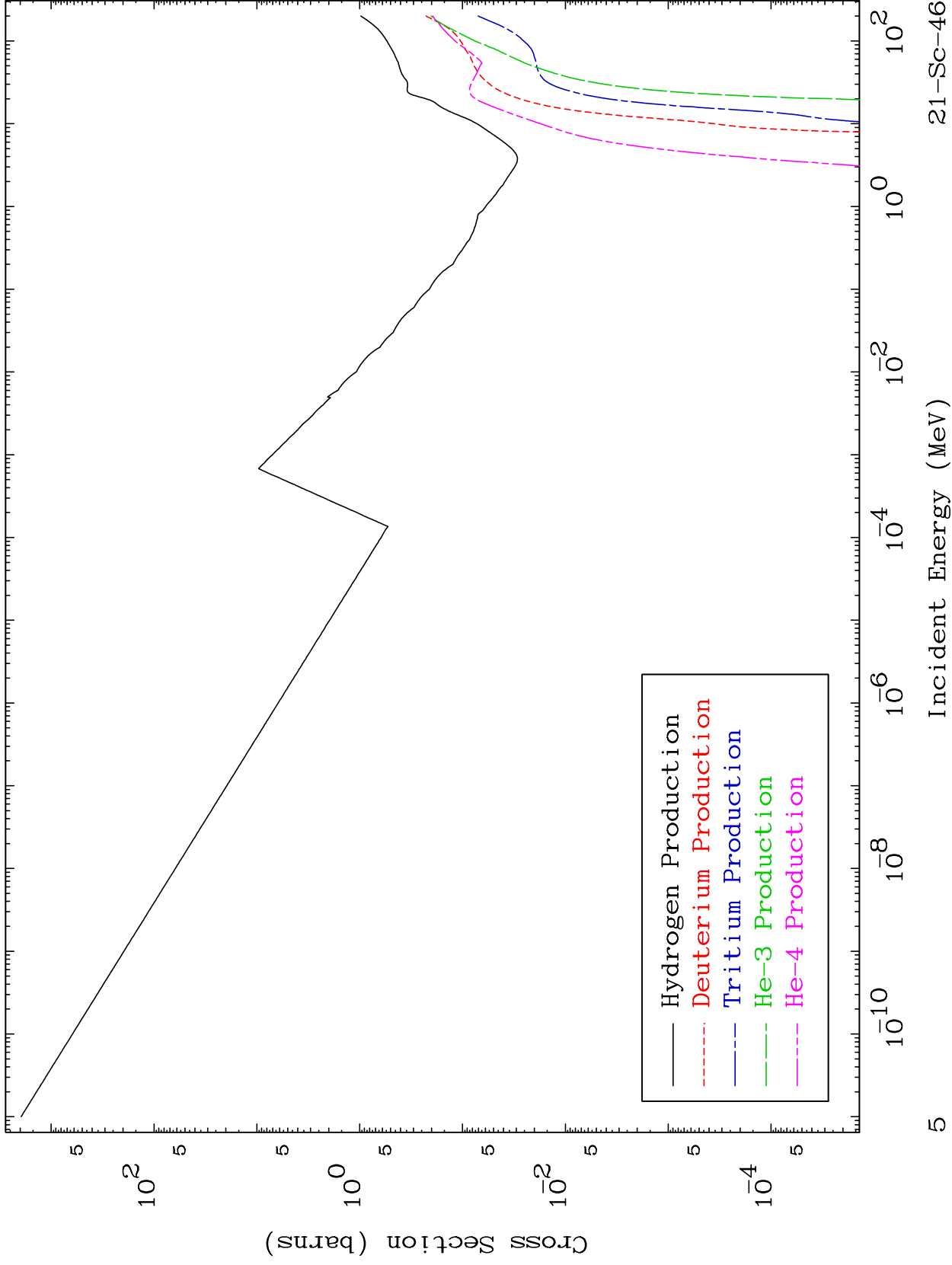
21-Sc-46



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Particle Production  
293 Kelvin Cross Sections

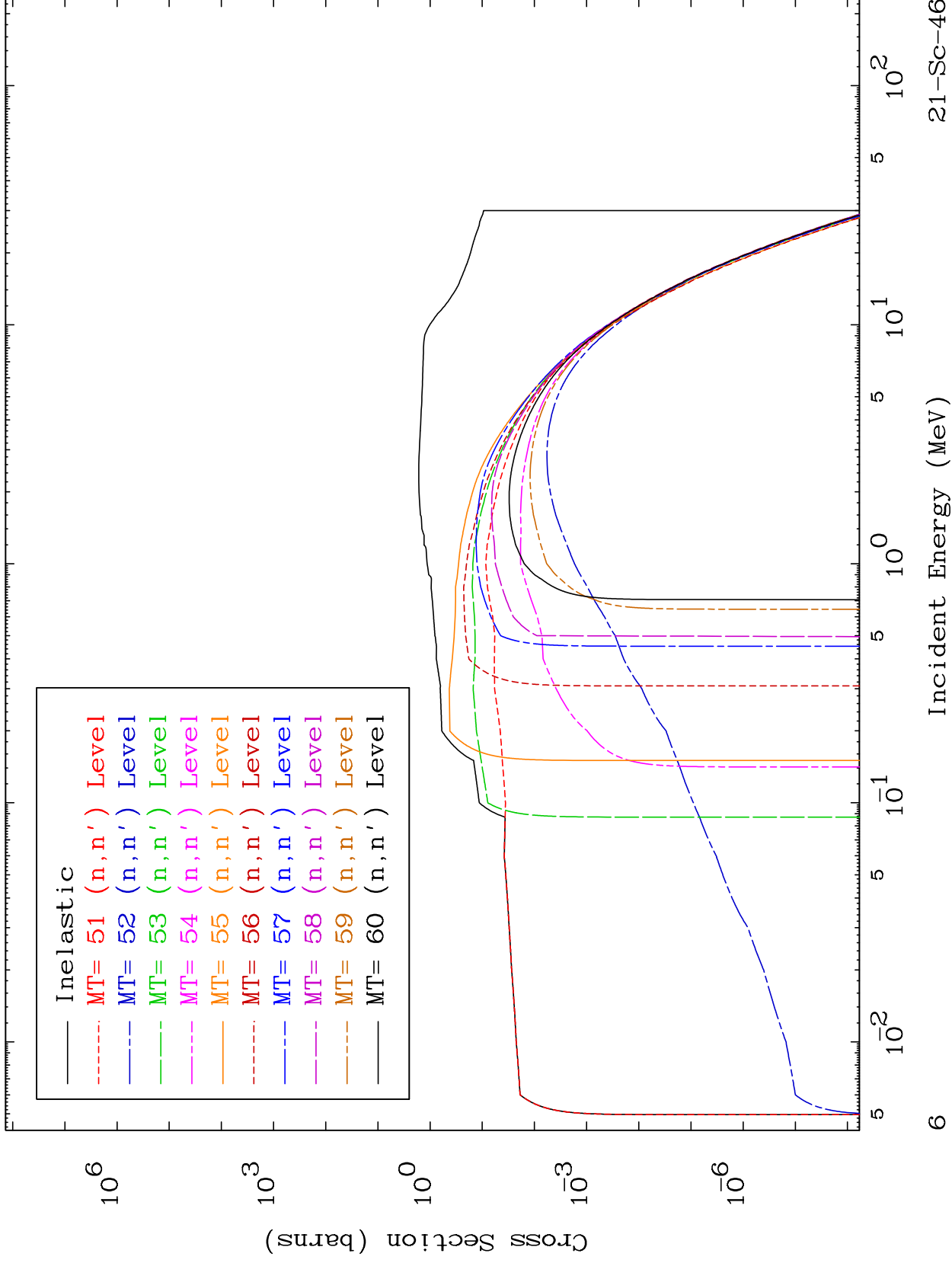
21-Sc-46



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(n,n') Level  
293 Kelvin Cross Sections

21-Sc-46

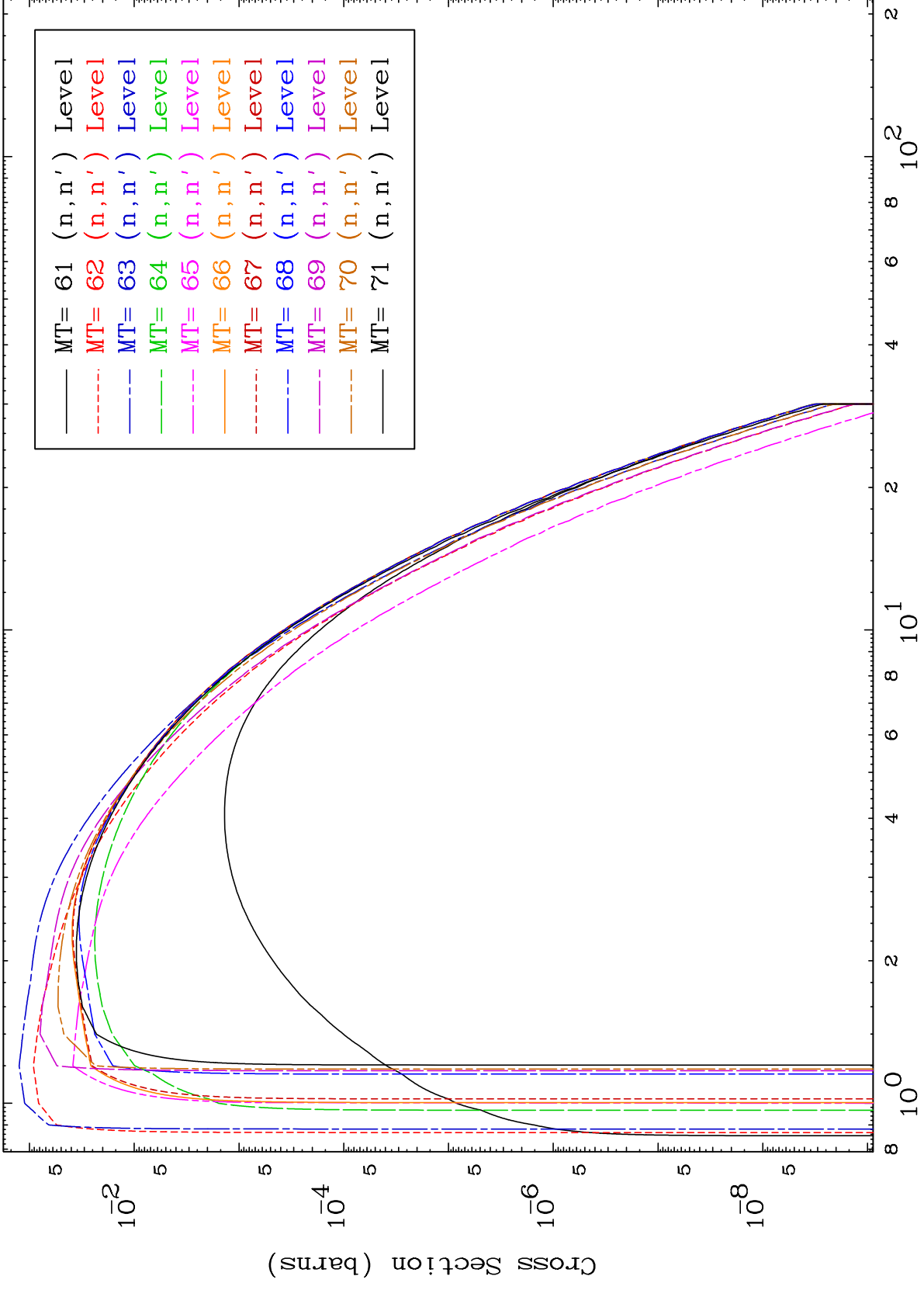


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(n,n') Level

21-Sc-46

293 Kelvin Cross Sections



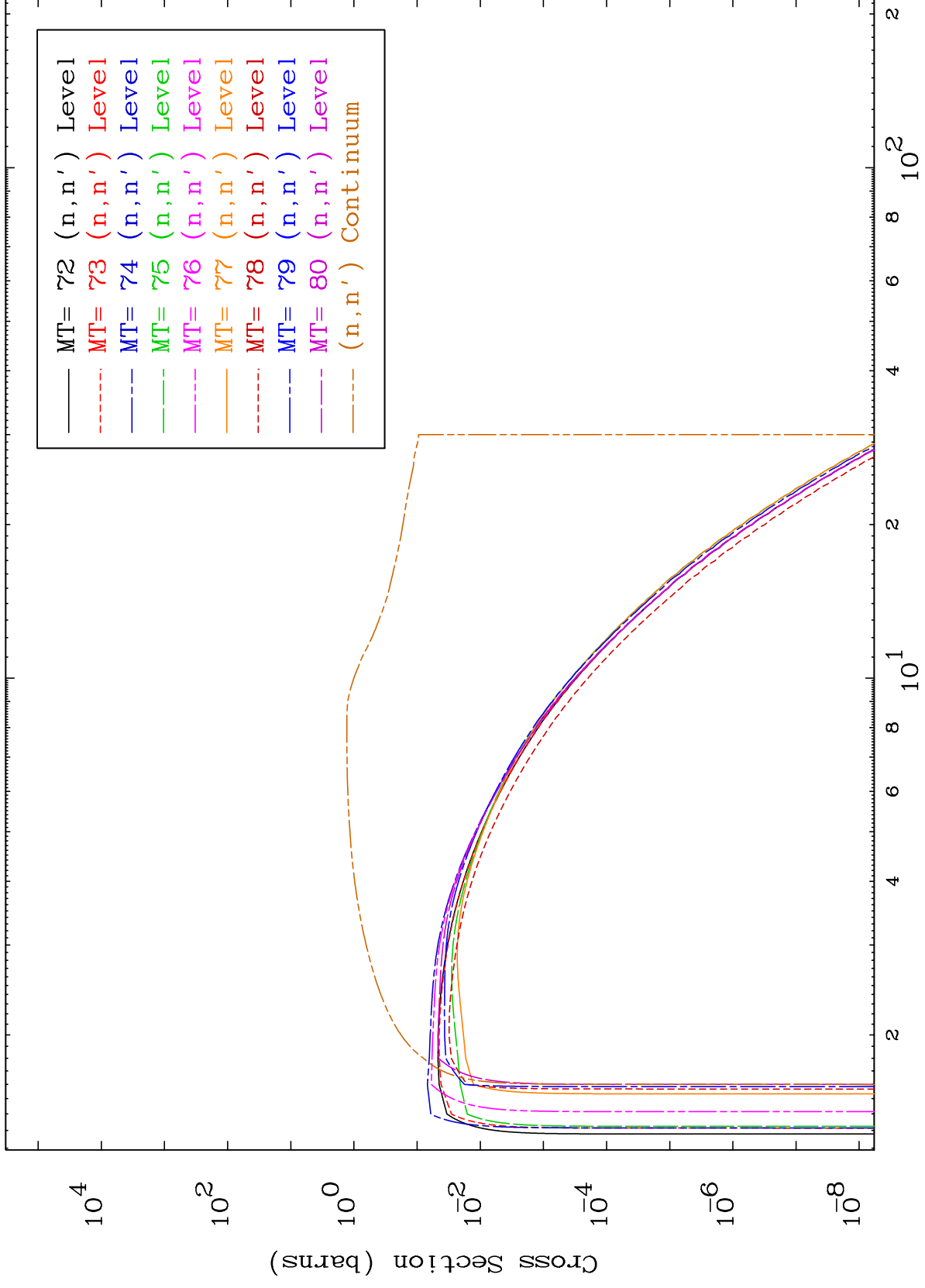
Incident Energy (MeV)

21-Sc-46

7



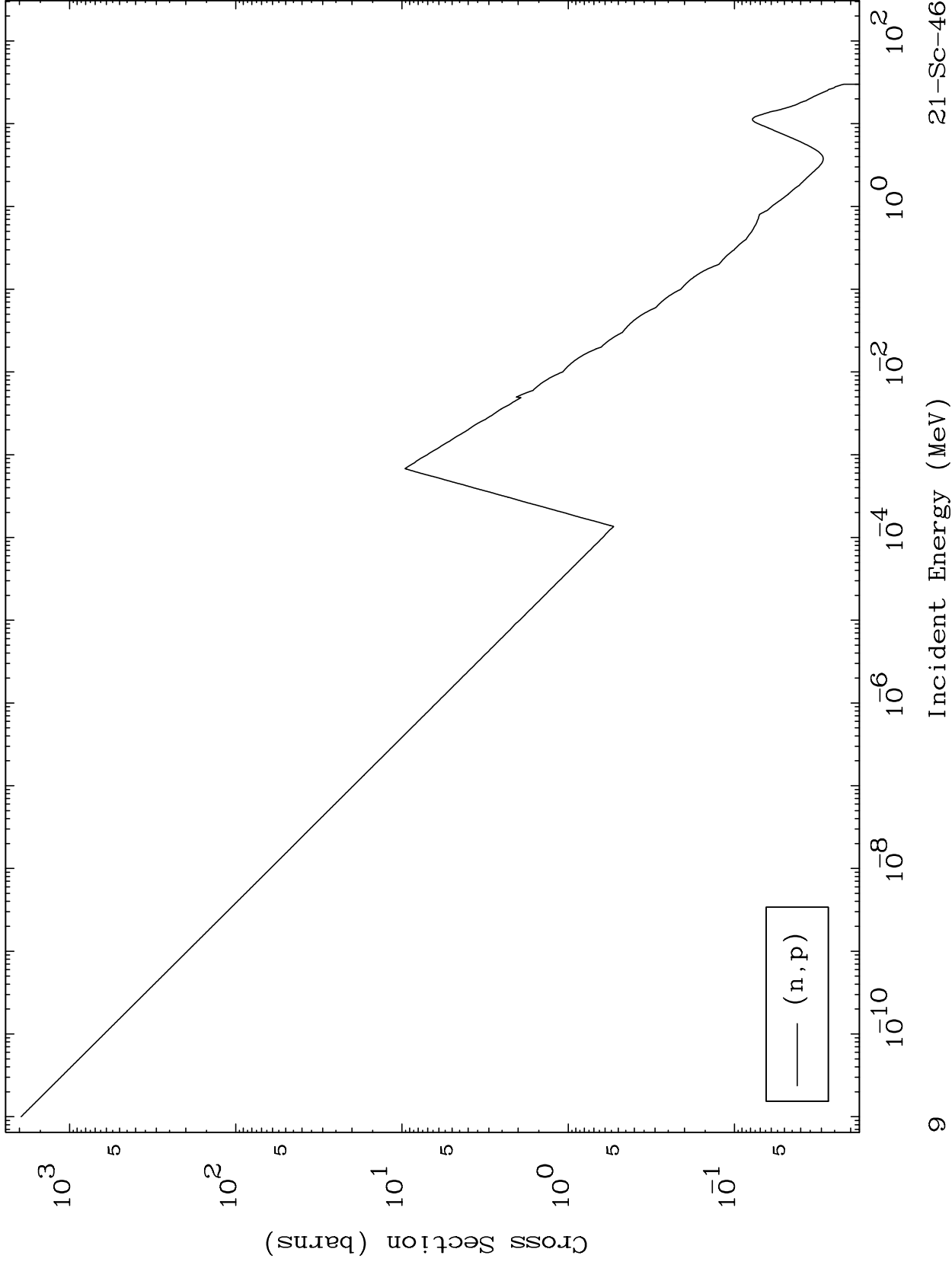
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

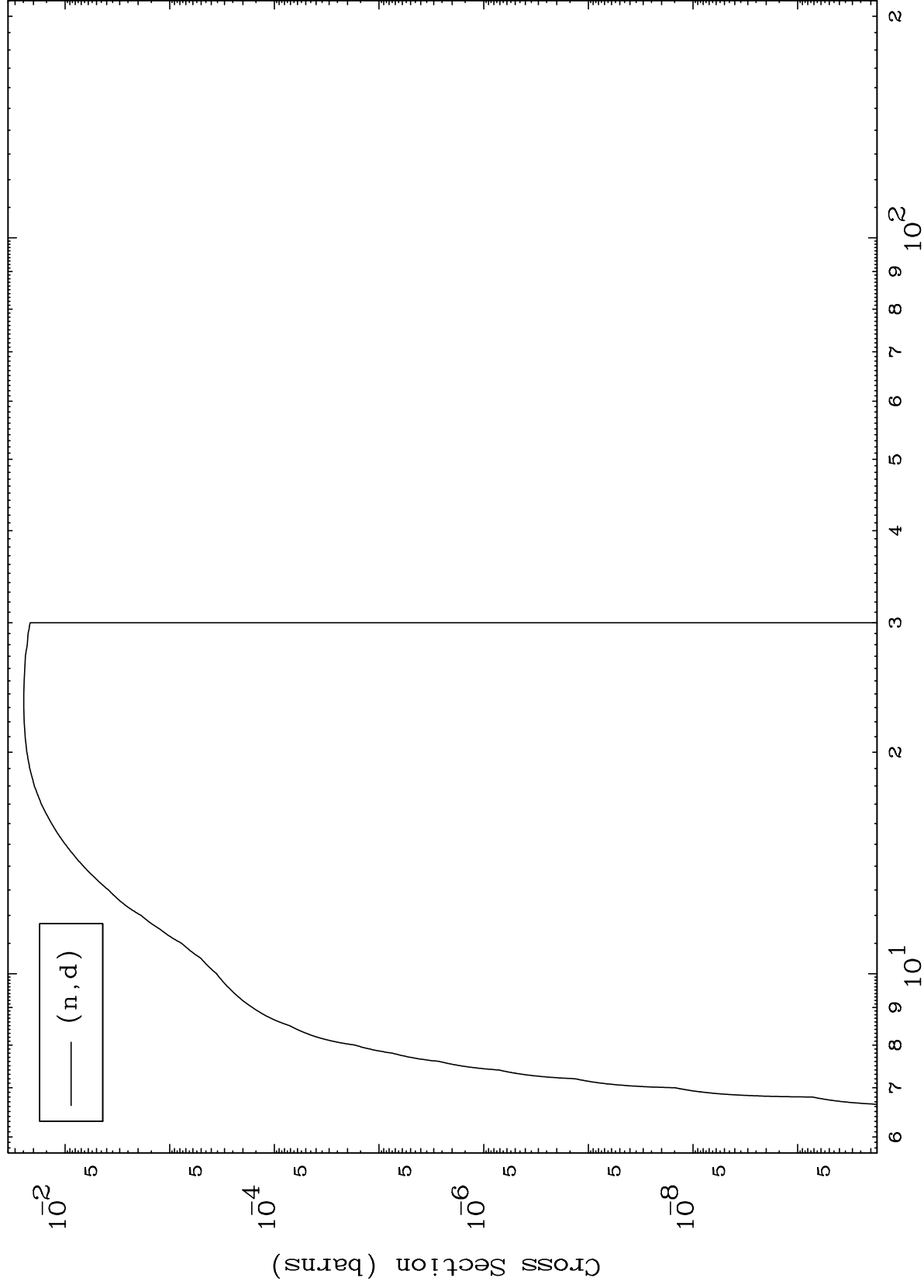
21-Sc-46



MAT 2129

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-46



10

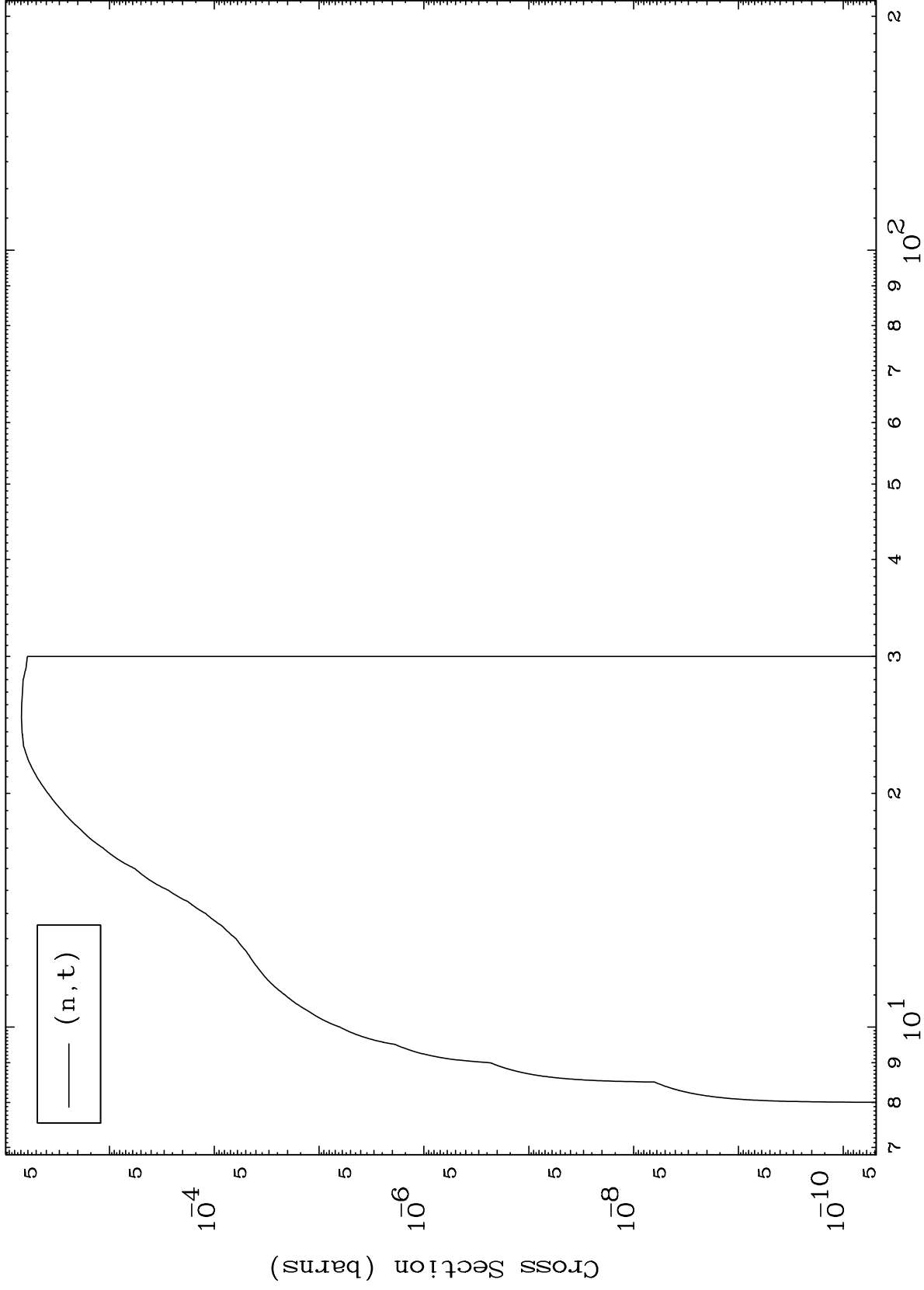
Incident Energy (MeV)

21-Sc-46

MAT 2129

(n,t) Levels  
293 Kelvin Cross Sections

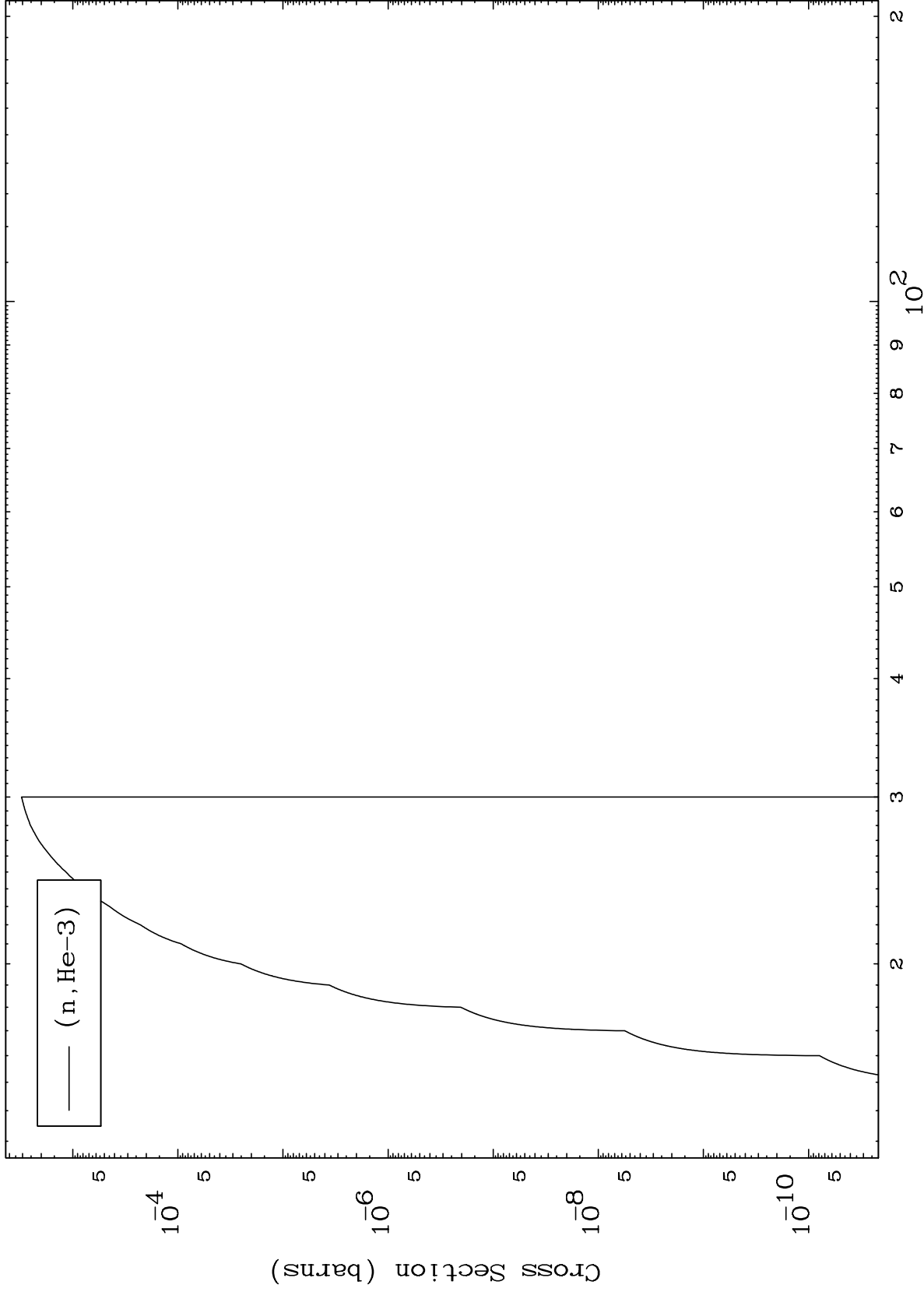
21-Sc-46



11

Incident Energy (MeV)

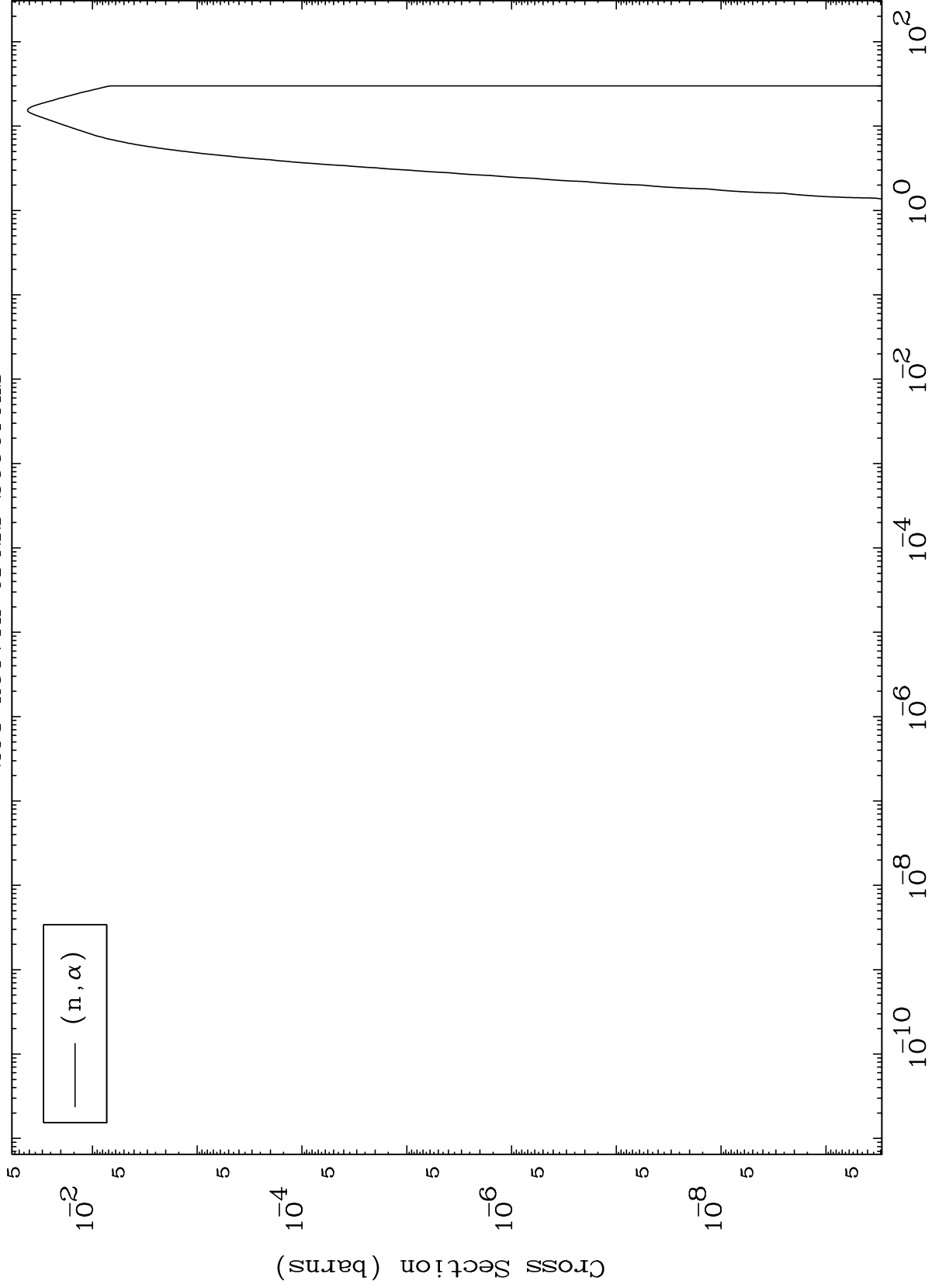
21-Sc-46



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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

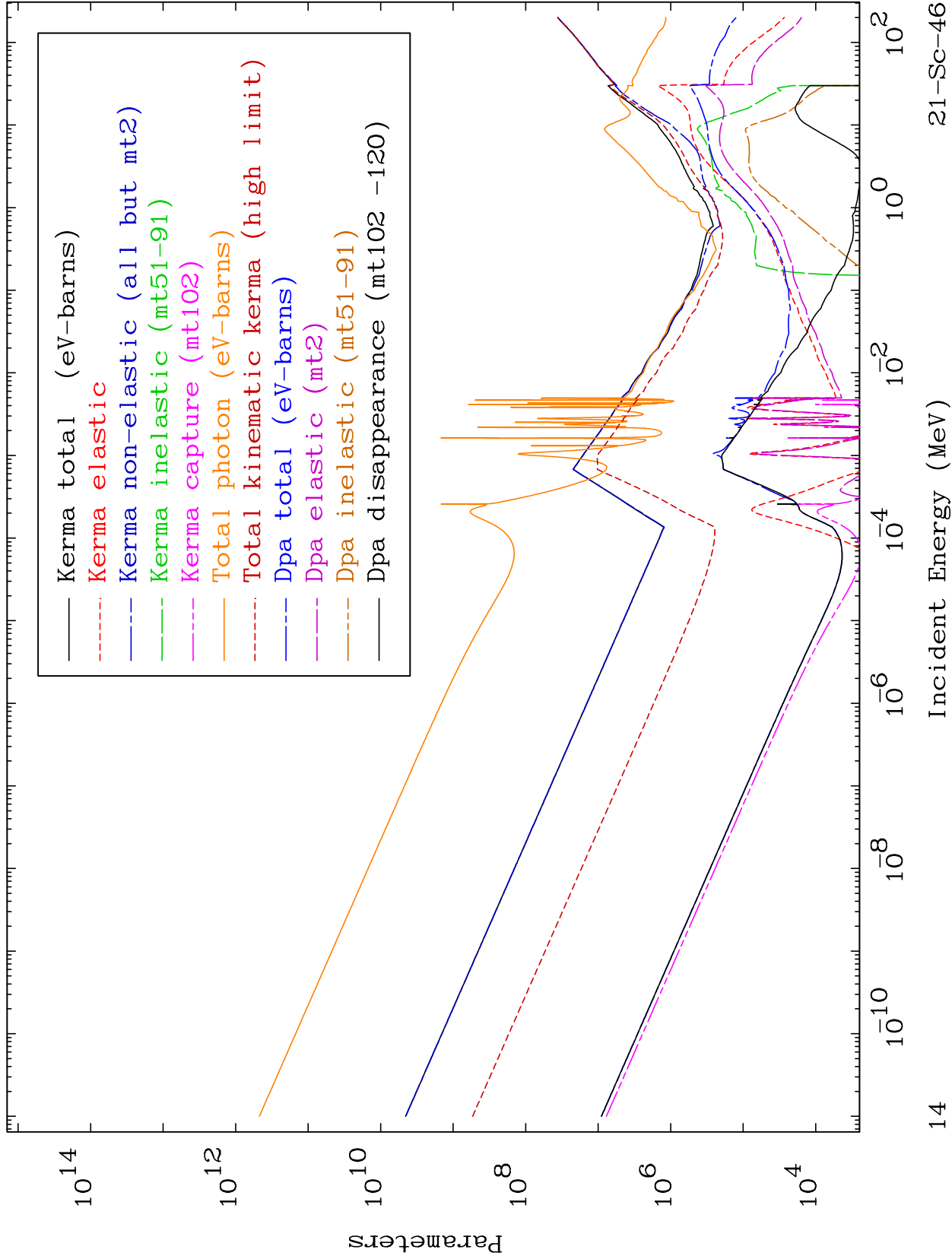
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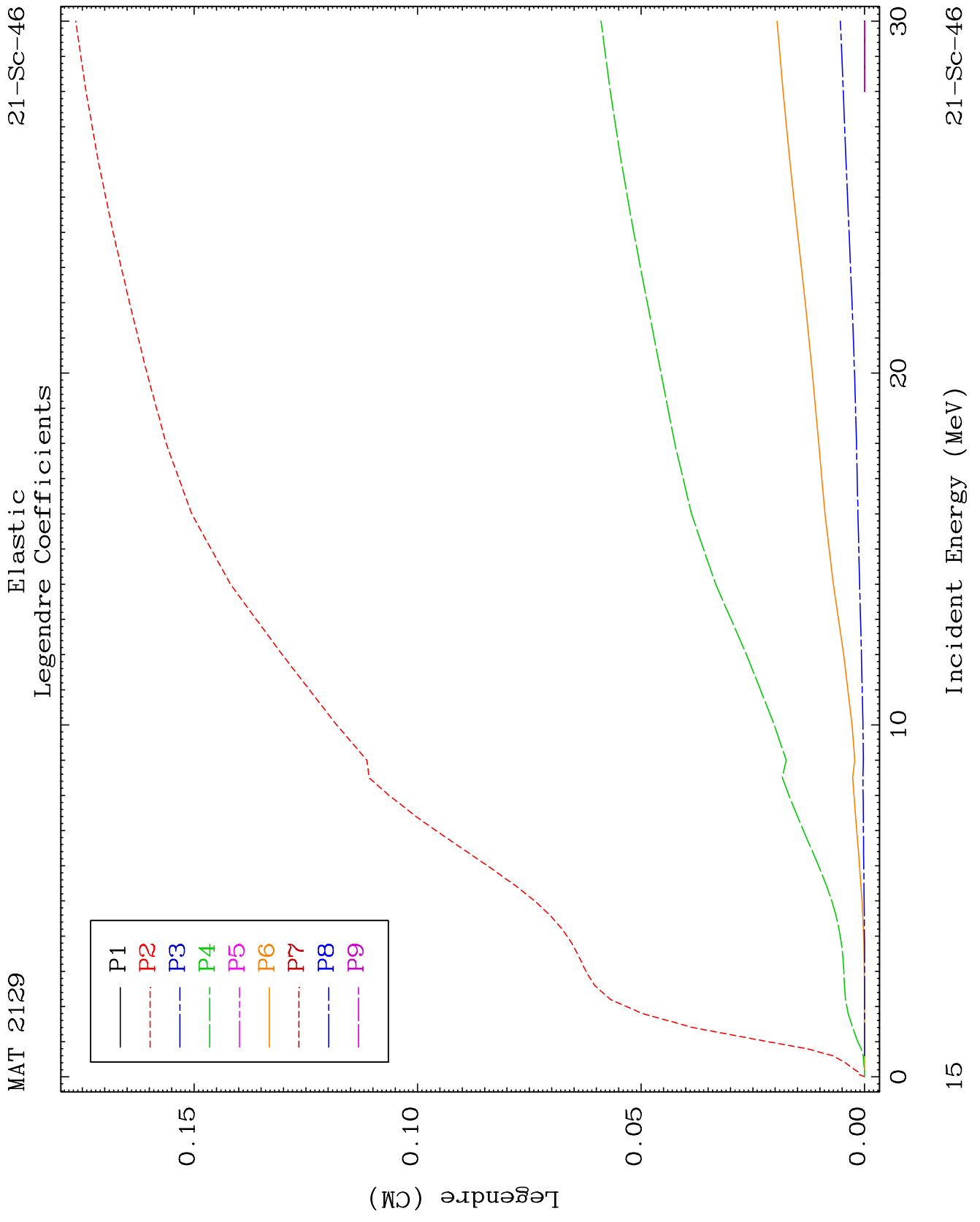


13

Incident Energy (MeV)

21-Sc-46





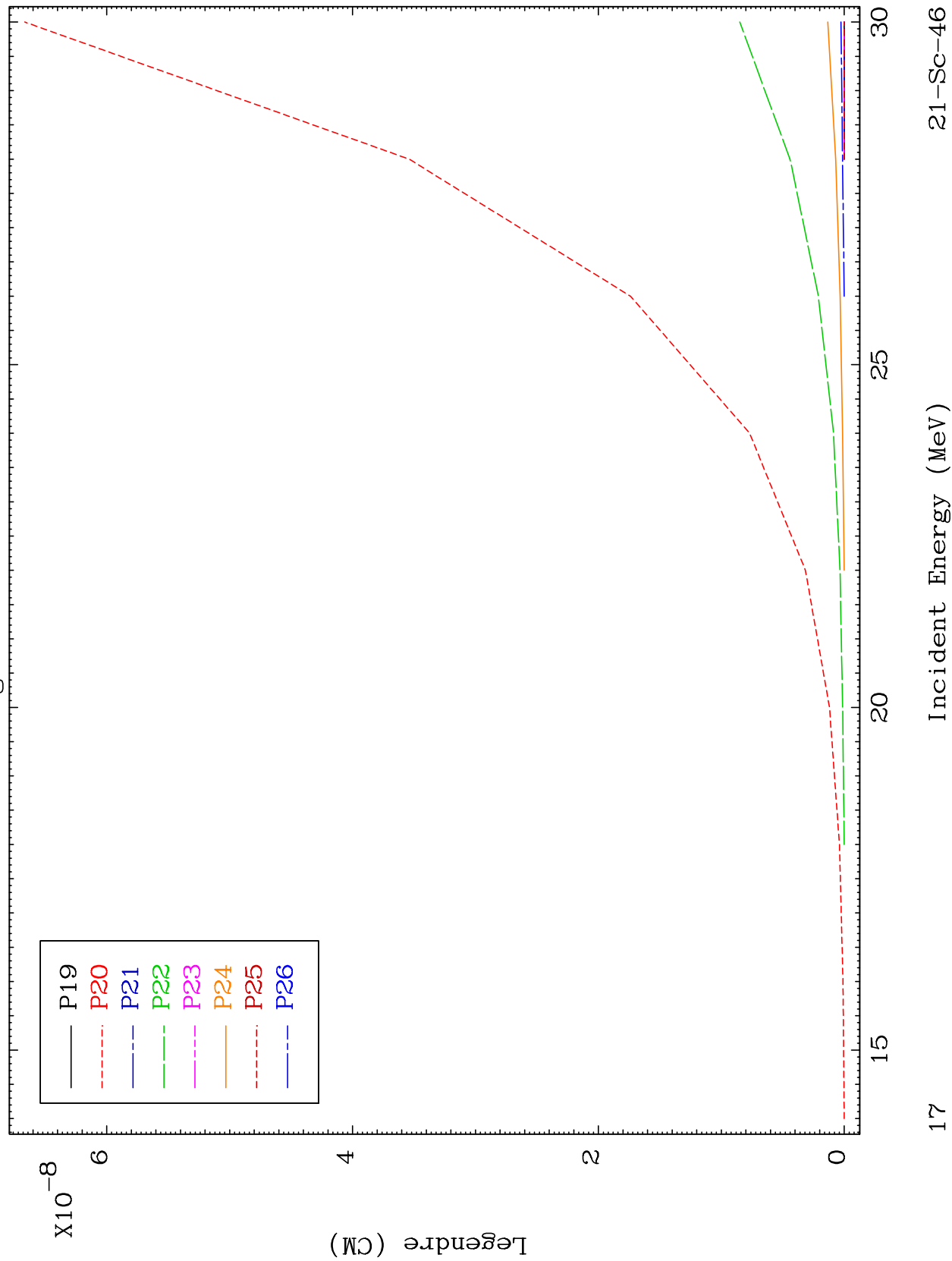




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### Elastic Legendre Coefficients

21-Sc-46



17

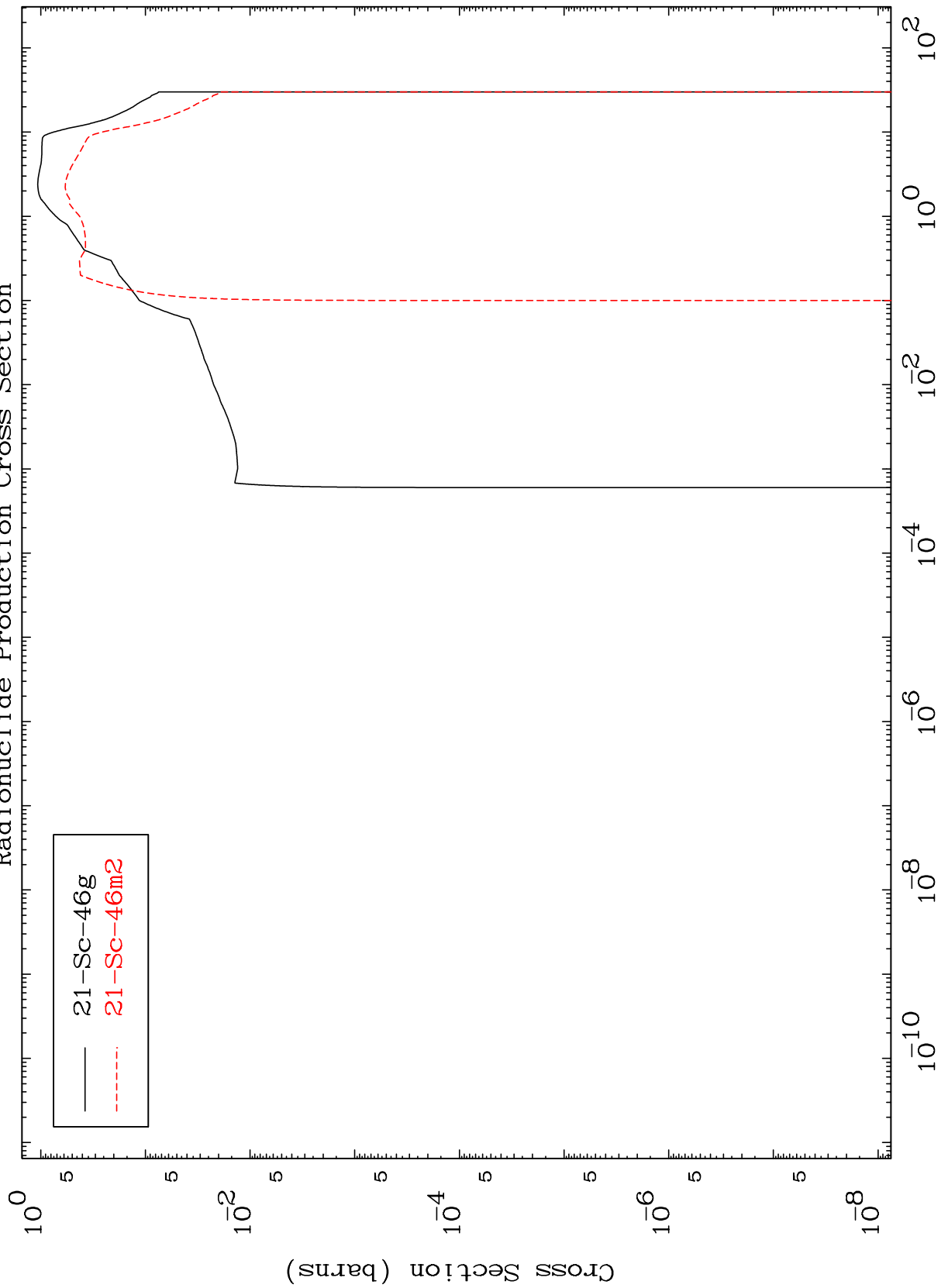
21-Sc-46

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21-Sc-46

Inelastic

Radionuclide Production Cross Section

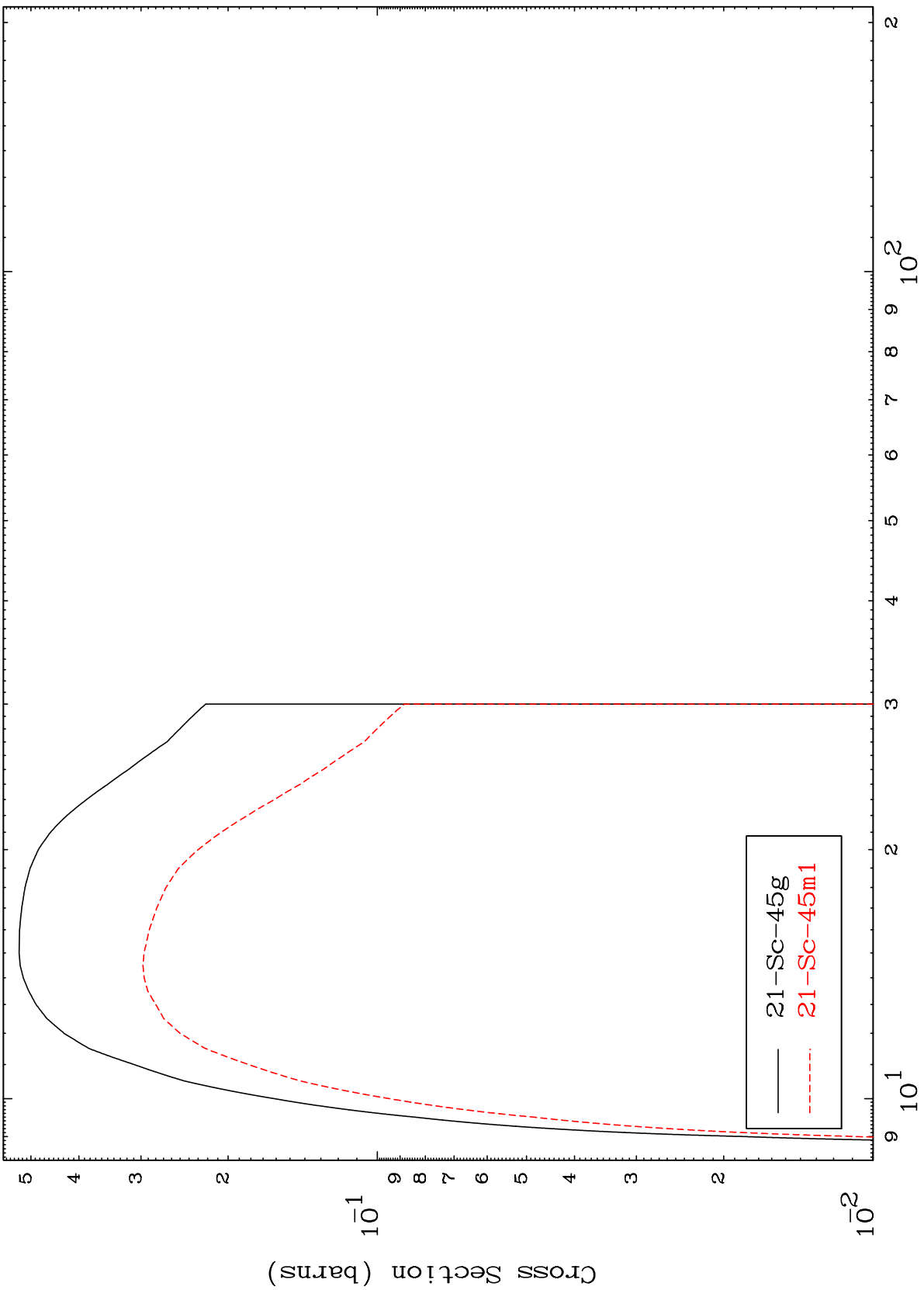


— 21-Sc-46g  
- - - 21-Sc-46m2

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21-Sc-46

(n,2n)  
Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

21-Sc-46

Incident Energy (MeV)

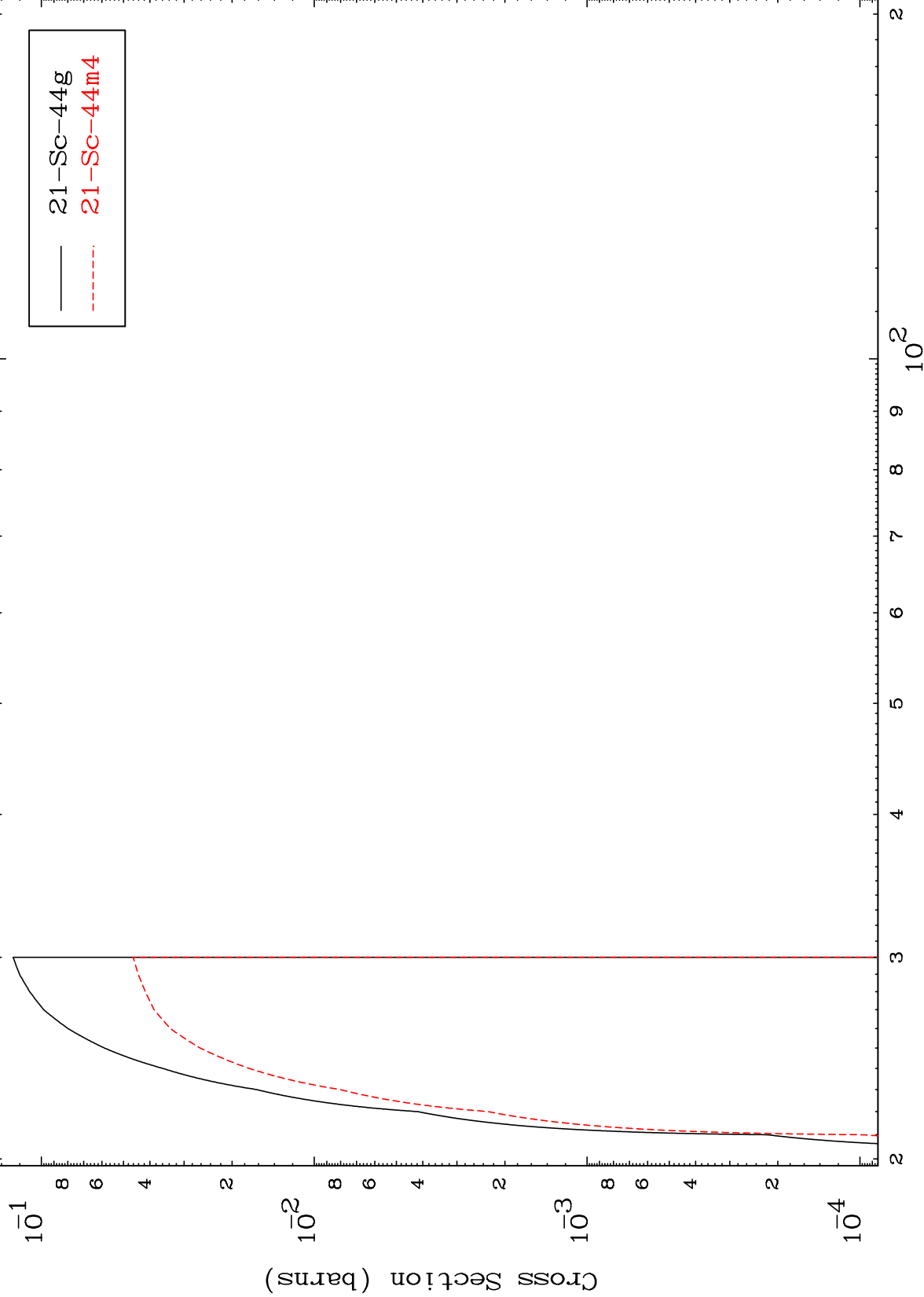
19

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(n,3n)

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

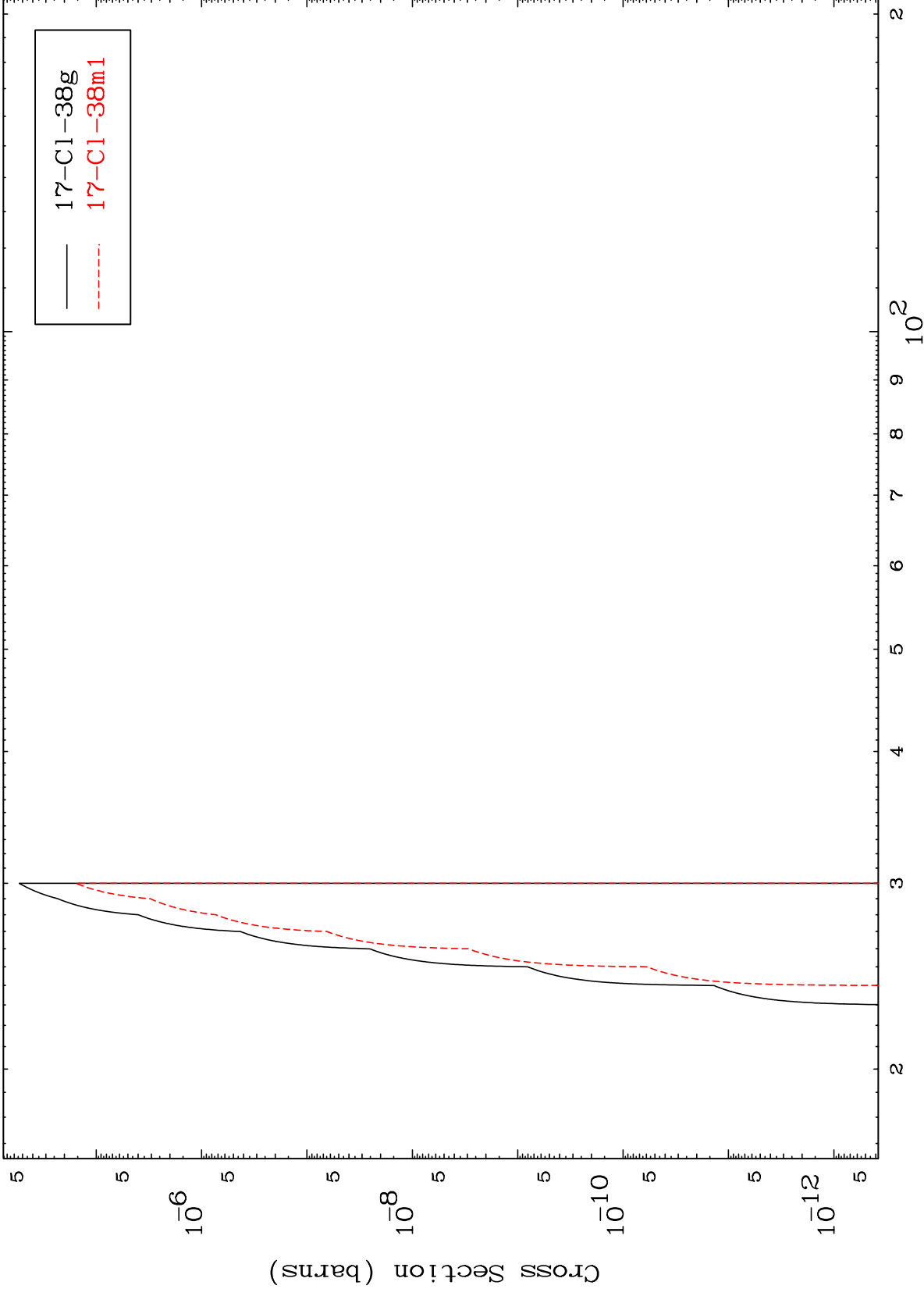
21-Sc-46

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(n,n') 2 $\alpha$

21-Sc-46

Radionuclide Production Cross Section



21

Incident Energy (MeV)

21-Sc-46