

Program EVALPLOT  
(Version 2015-2)

by

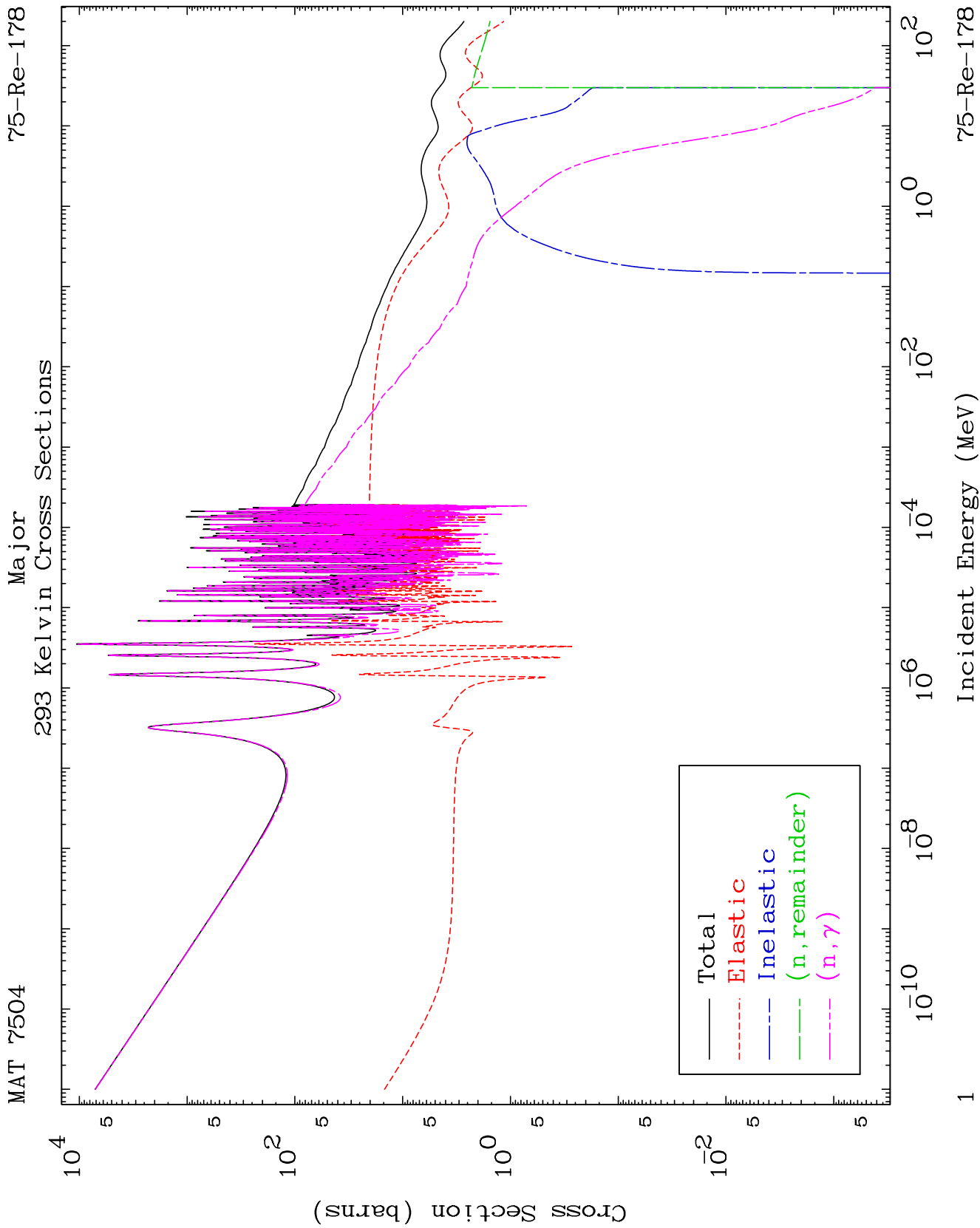
Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

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

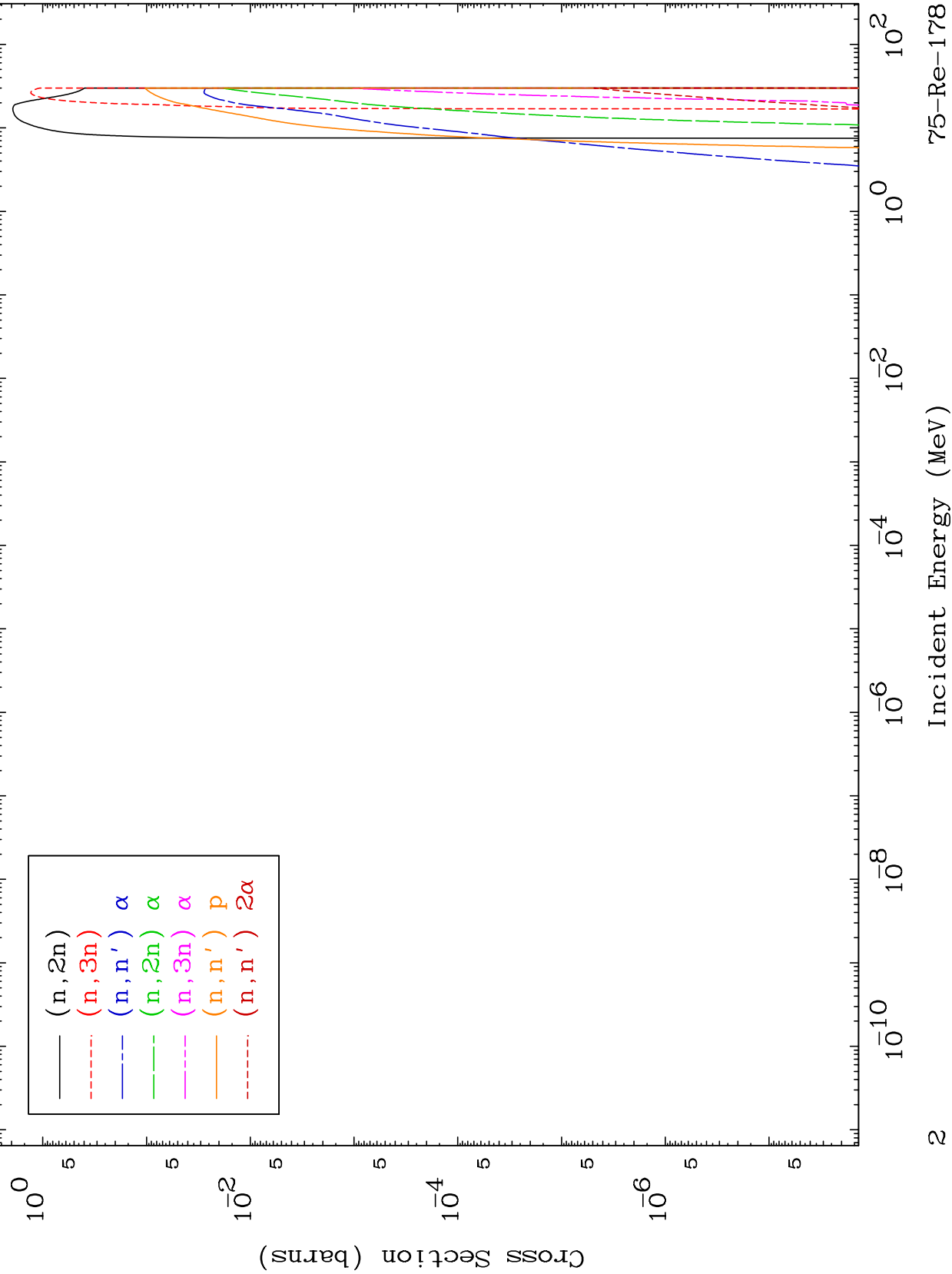
Press Mouse Button to Start



MAT 7504

Neutron Production  
293 Kelvin Cross Sections

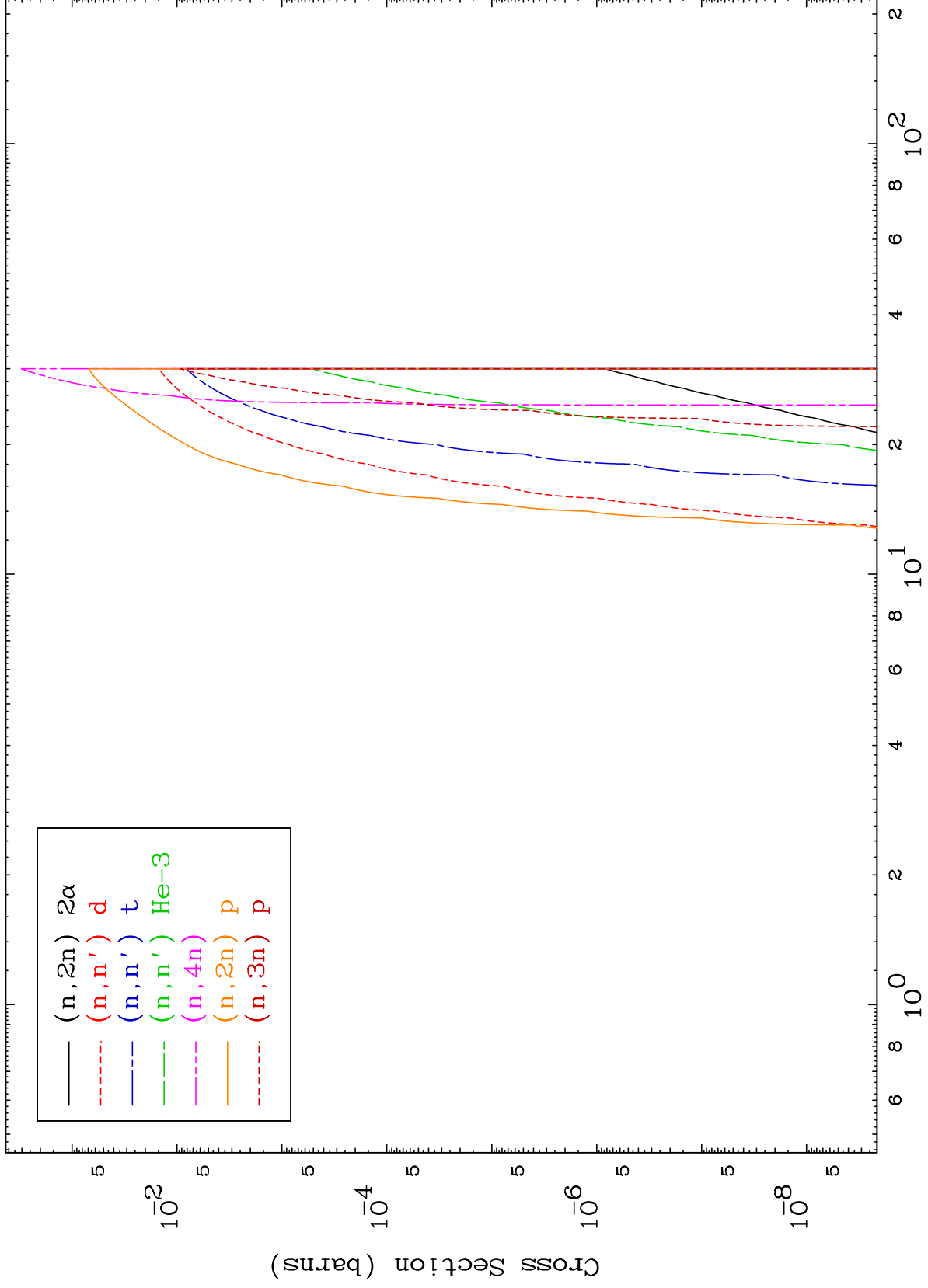
75-Re-178



MAT 7504

Neutron Production  
293 Kelvin Cross Sections

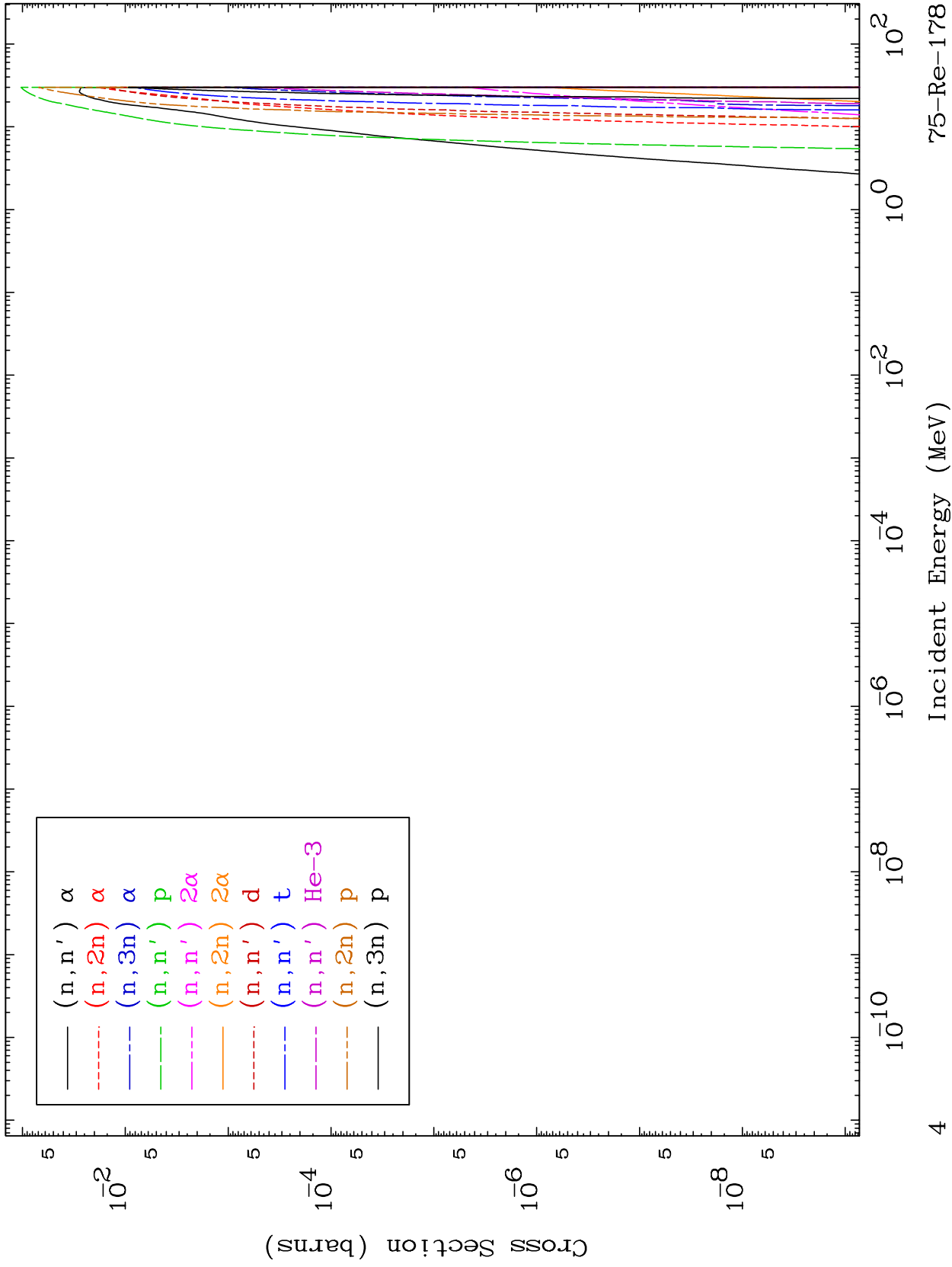
75-Re-178



MAT 7504

Charged Particle  
293 Kelvin Cross Sections

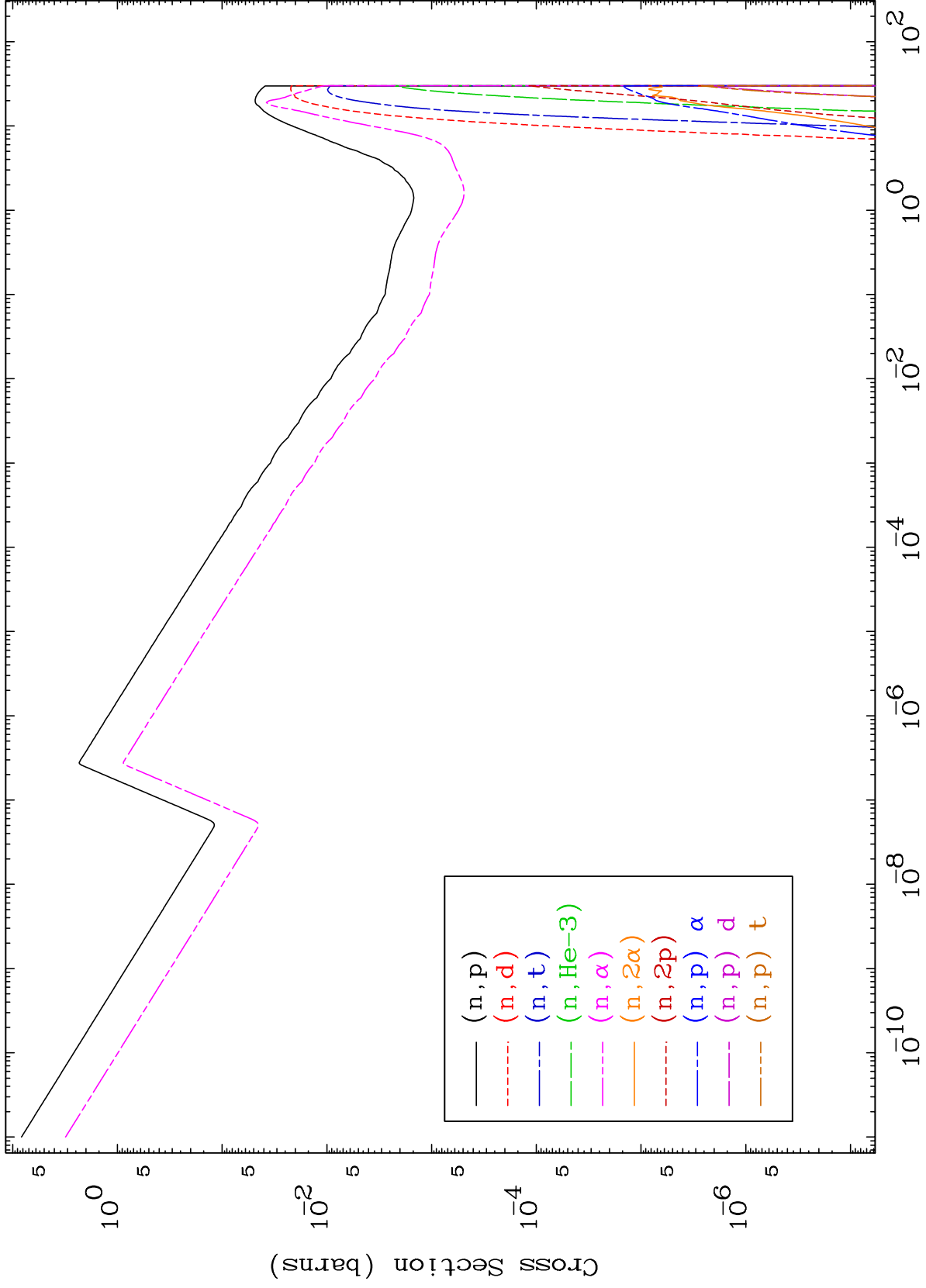
75-Re-178



MAT 7504

Charged Particle  
293 Kelvin Cross Sections

75-Re-178



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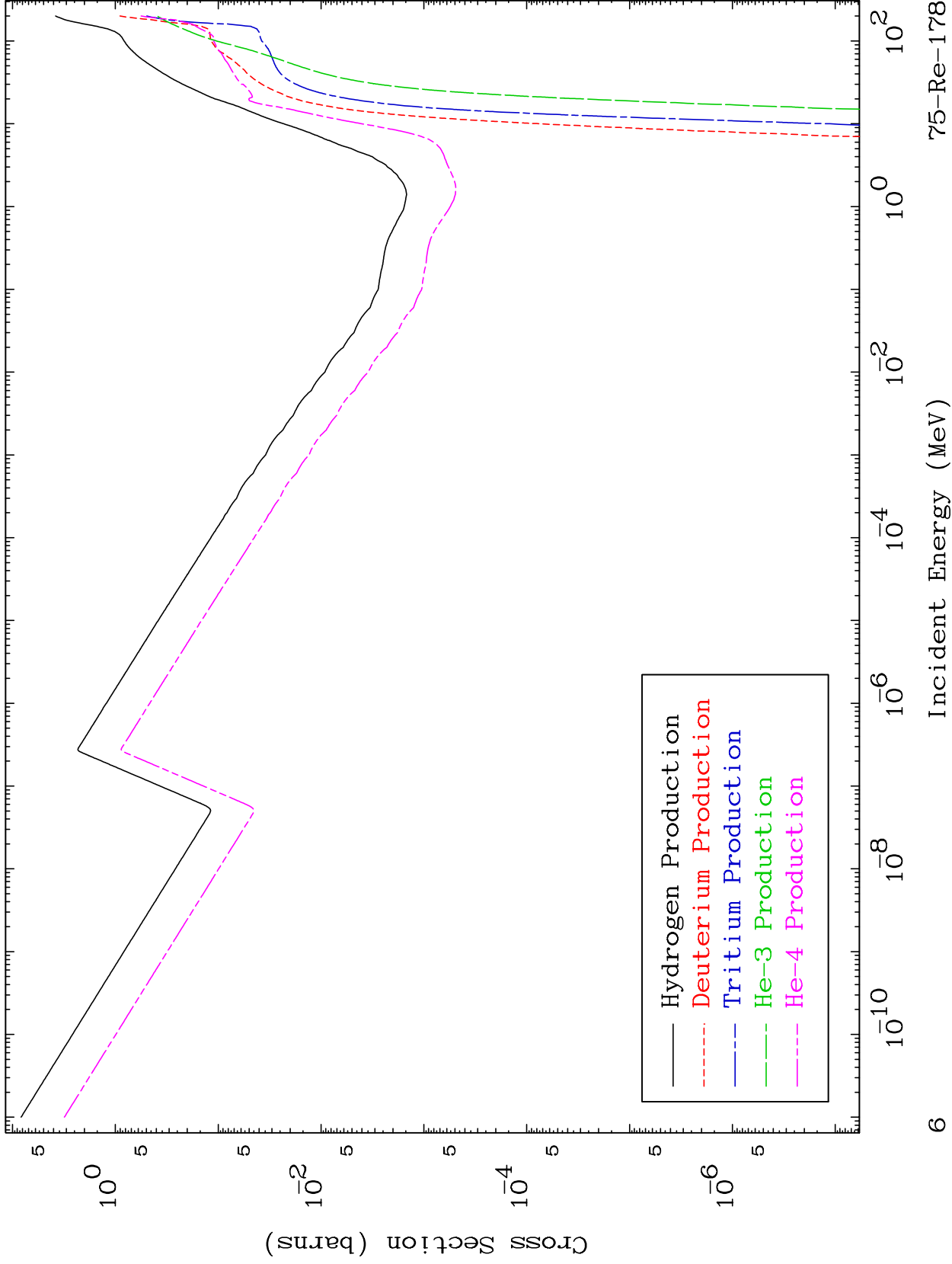
Incident Energy (MeV)

75-Re-178

MAT 7504

Particle Production  
293 Kelvin Cross Sections

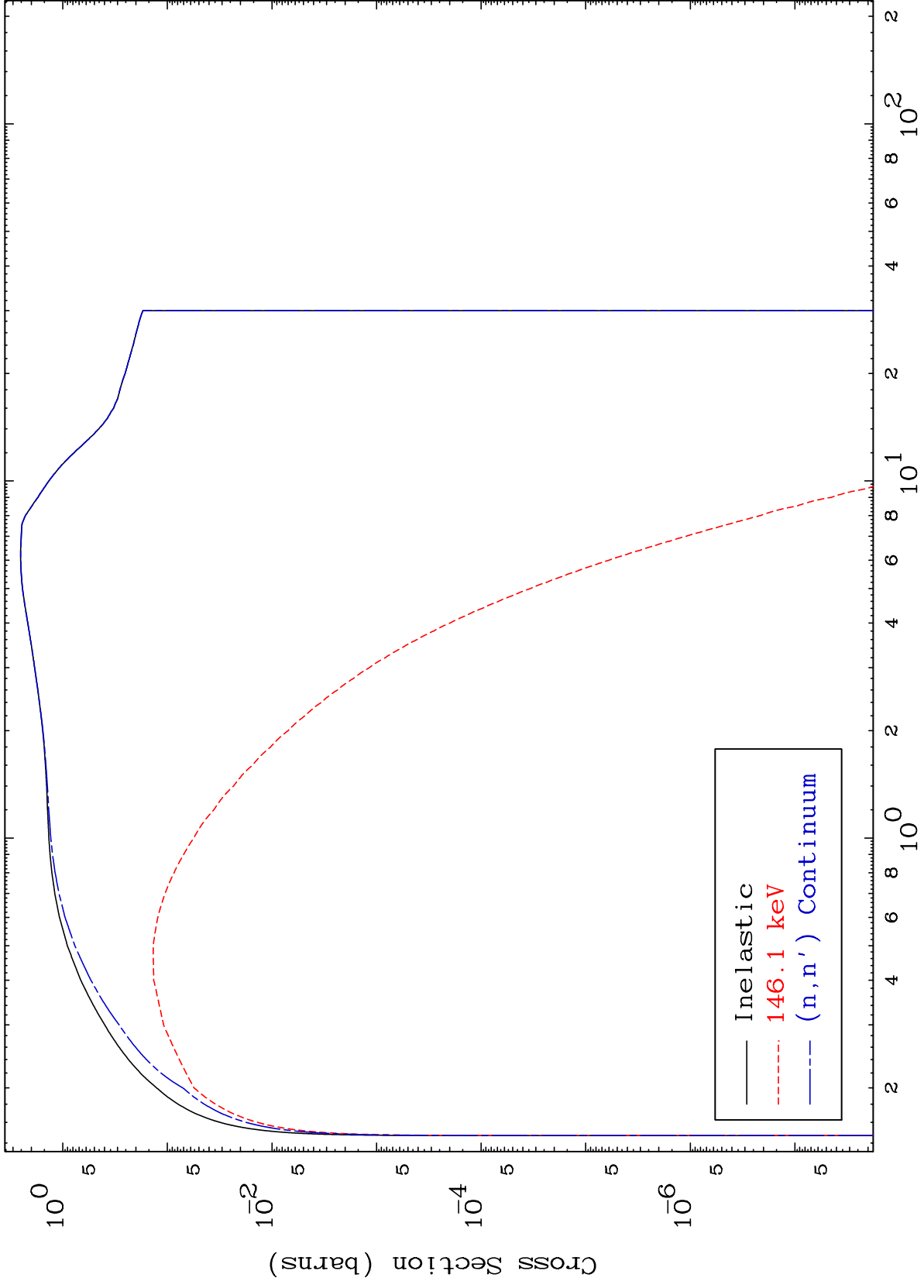
75-Re-178



MAT 7504

(n,n') Level  
293 Kelvin Cross Sections

75-Re-178

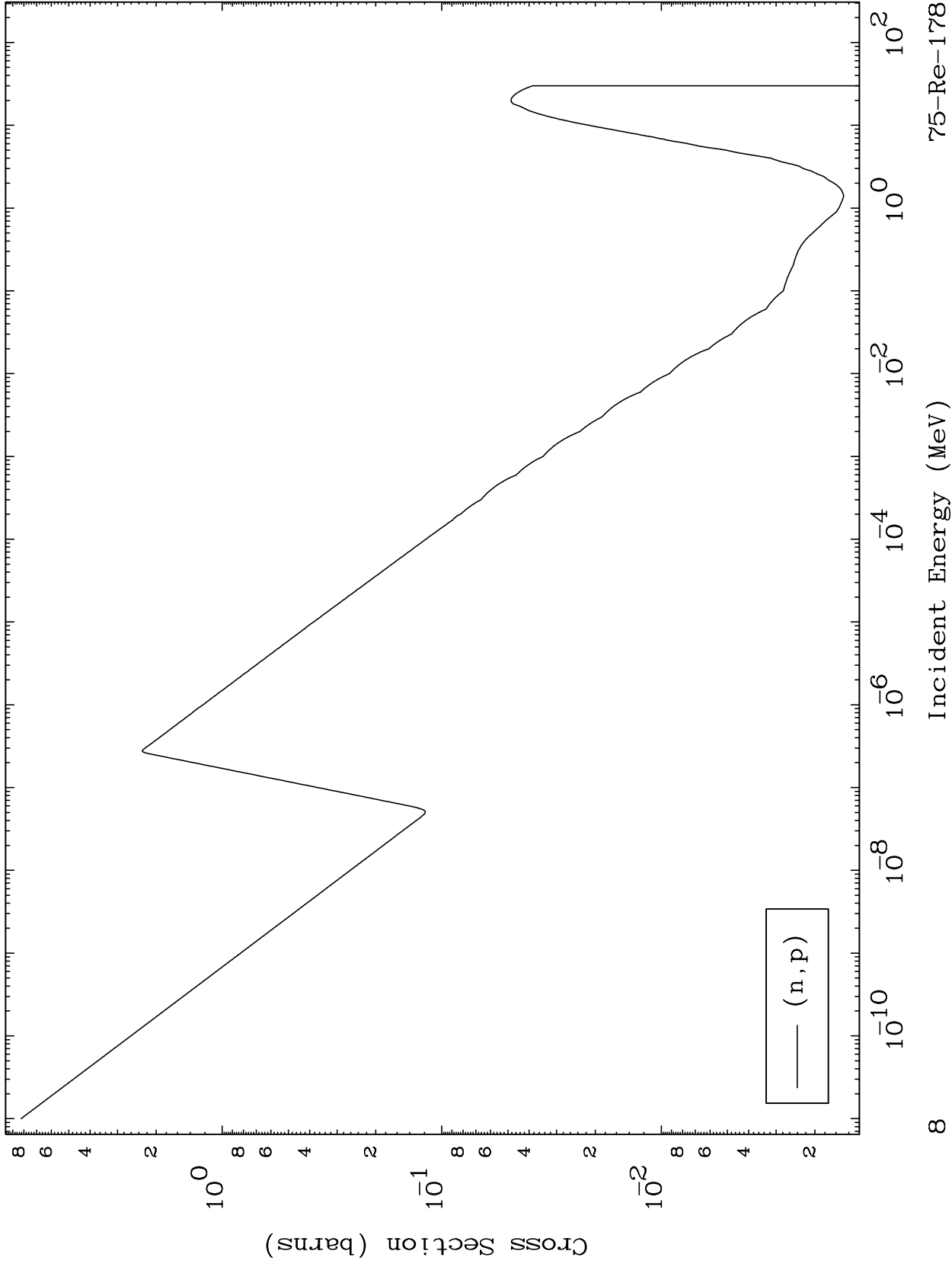




MAT 7504

(n,p) Levels  
293 Kelvin Cross Sections

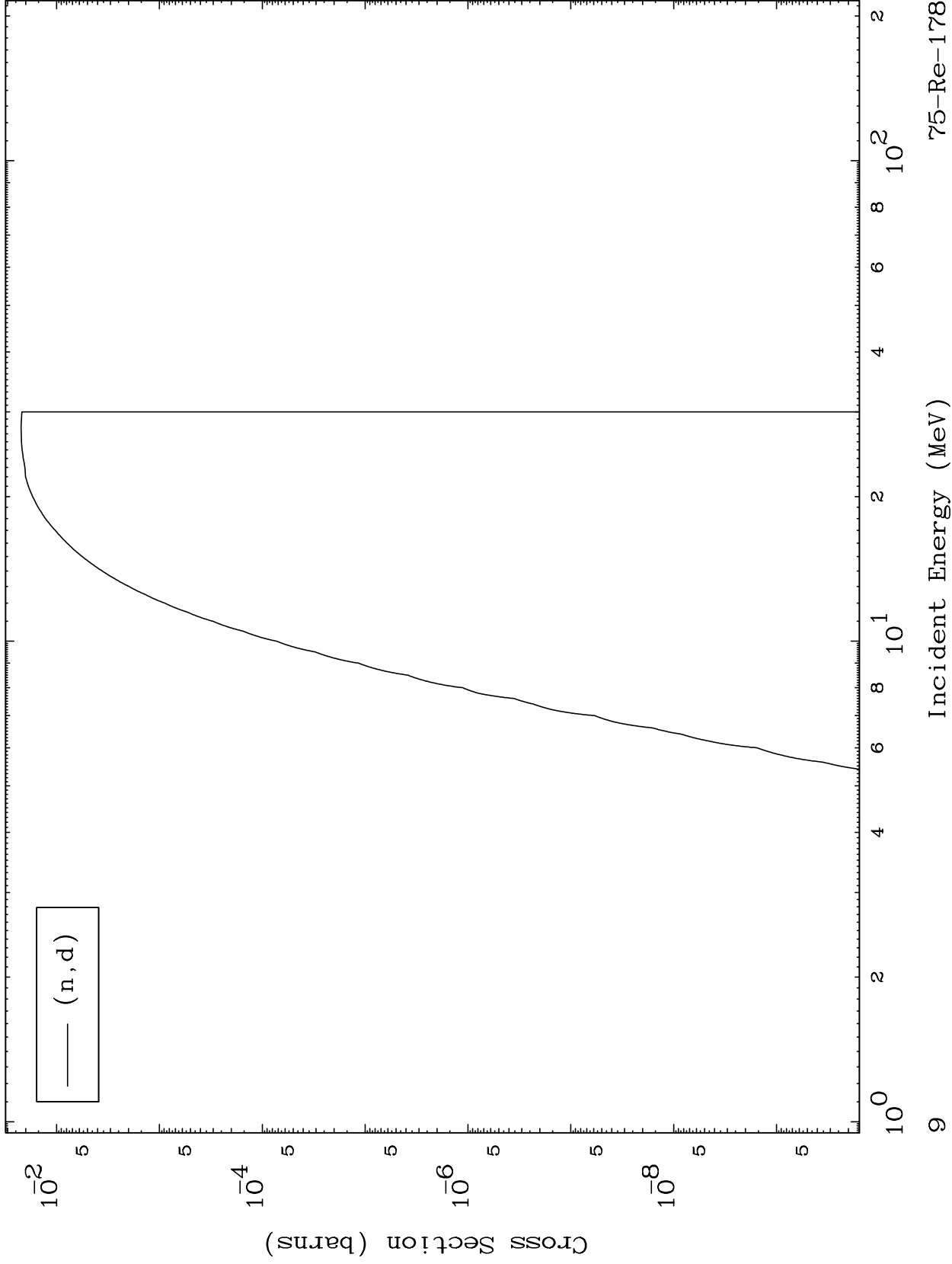
75-Re-178



MAT 7504

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-178

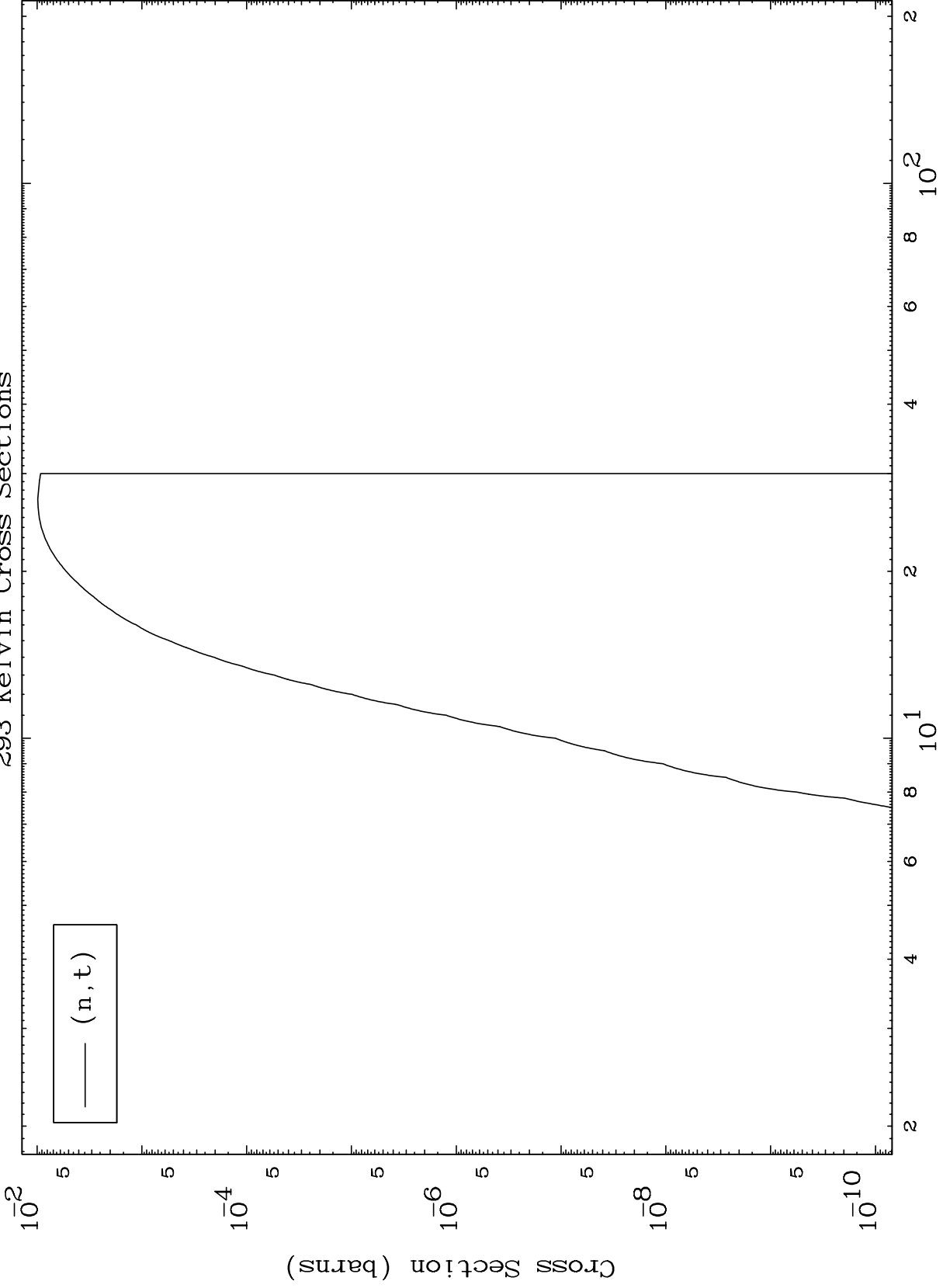


75-Re-178

MAT 7504

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-178



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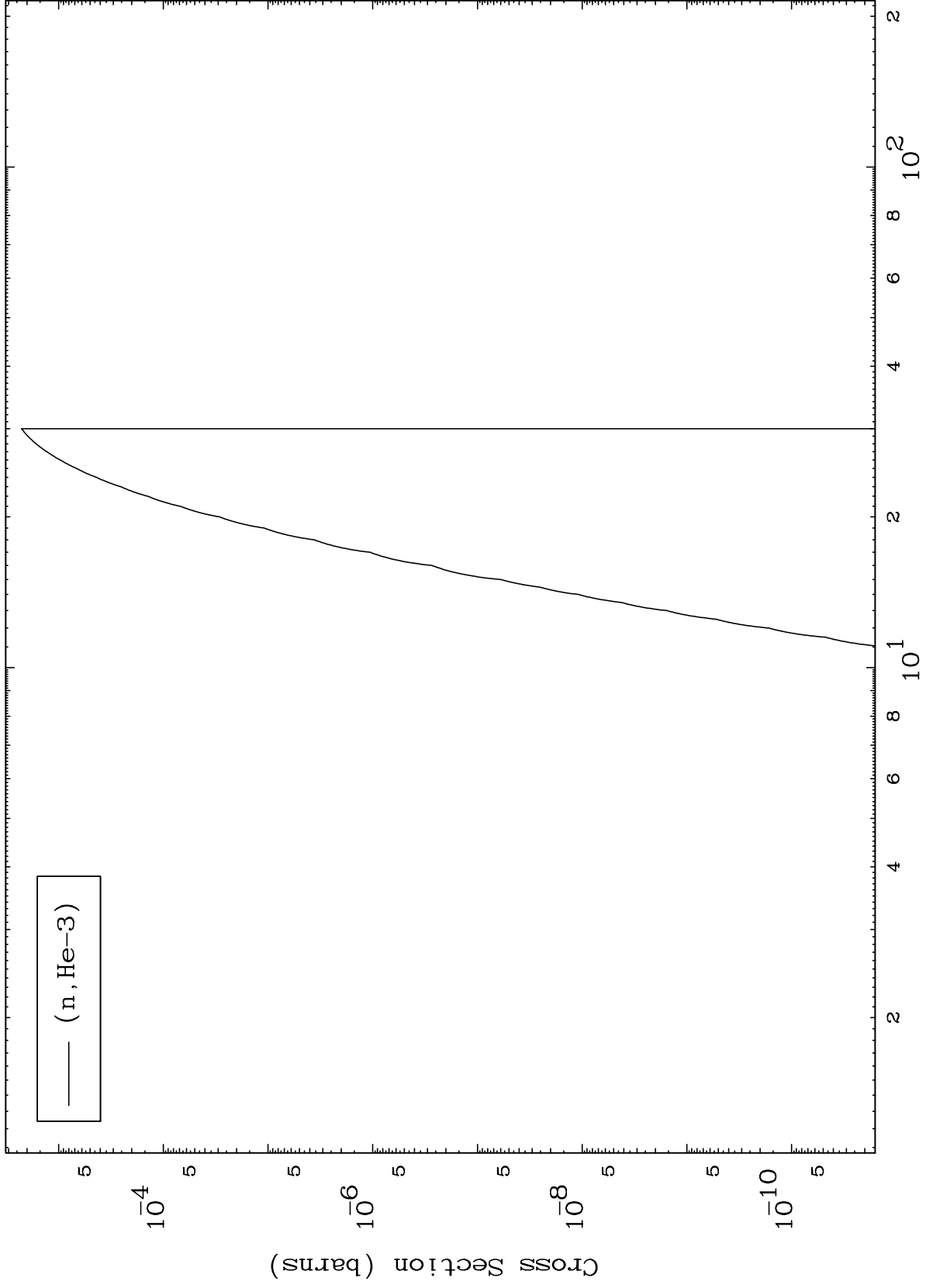
Incident Energy (MeV)

75-Re-178

MAT 7504

(n,He3) Levels  
293 Kelvin Cross Sections

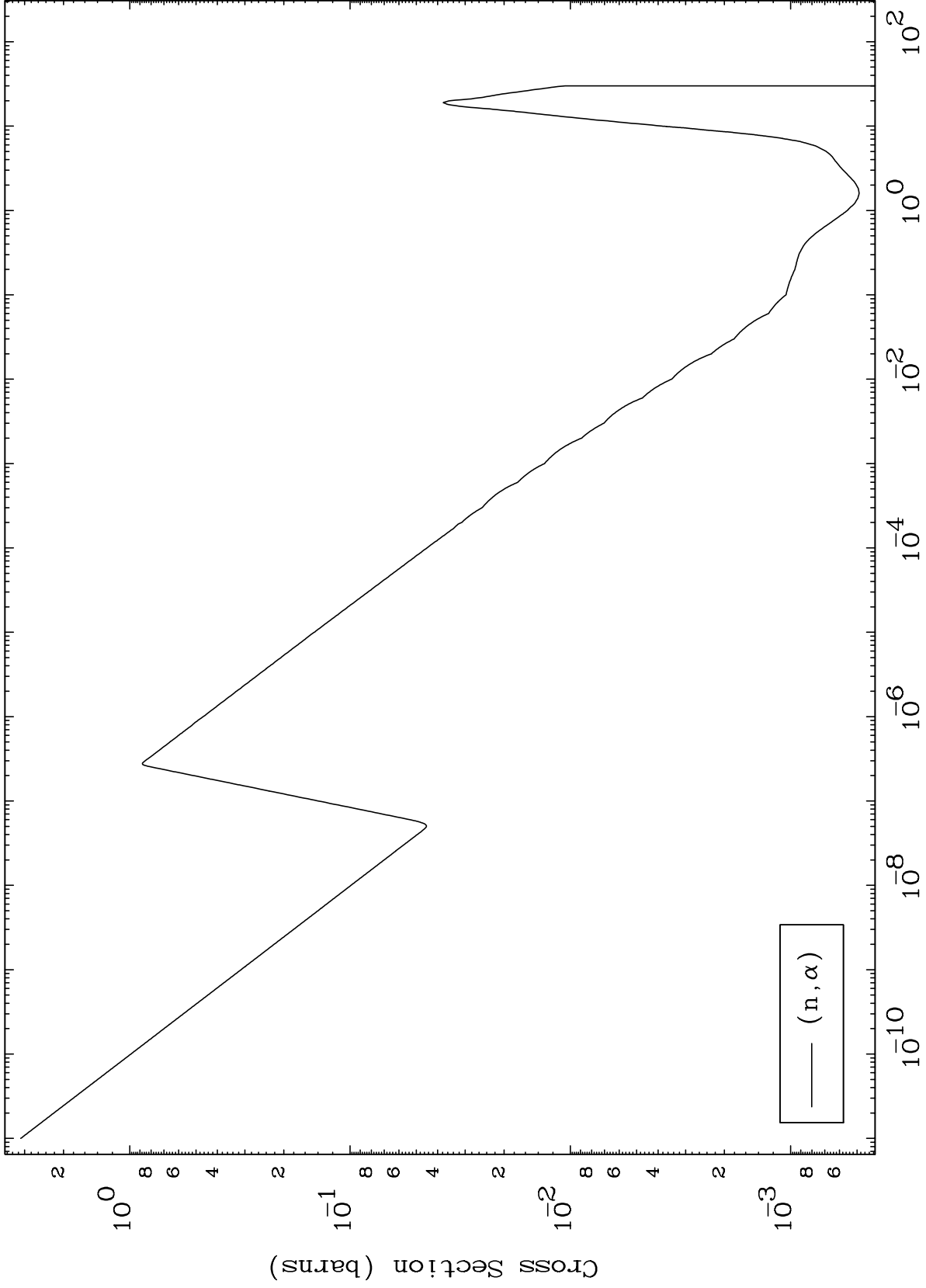
75-Re-178



MAT 7504

(n,α) Levels  
293 Kelvin Cross Sections

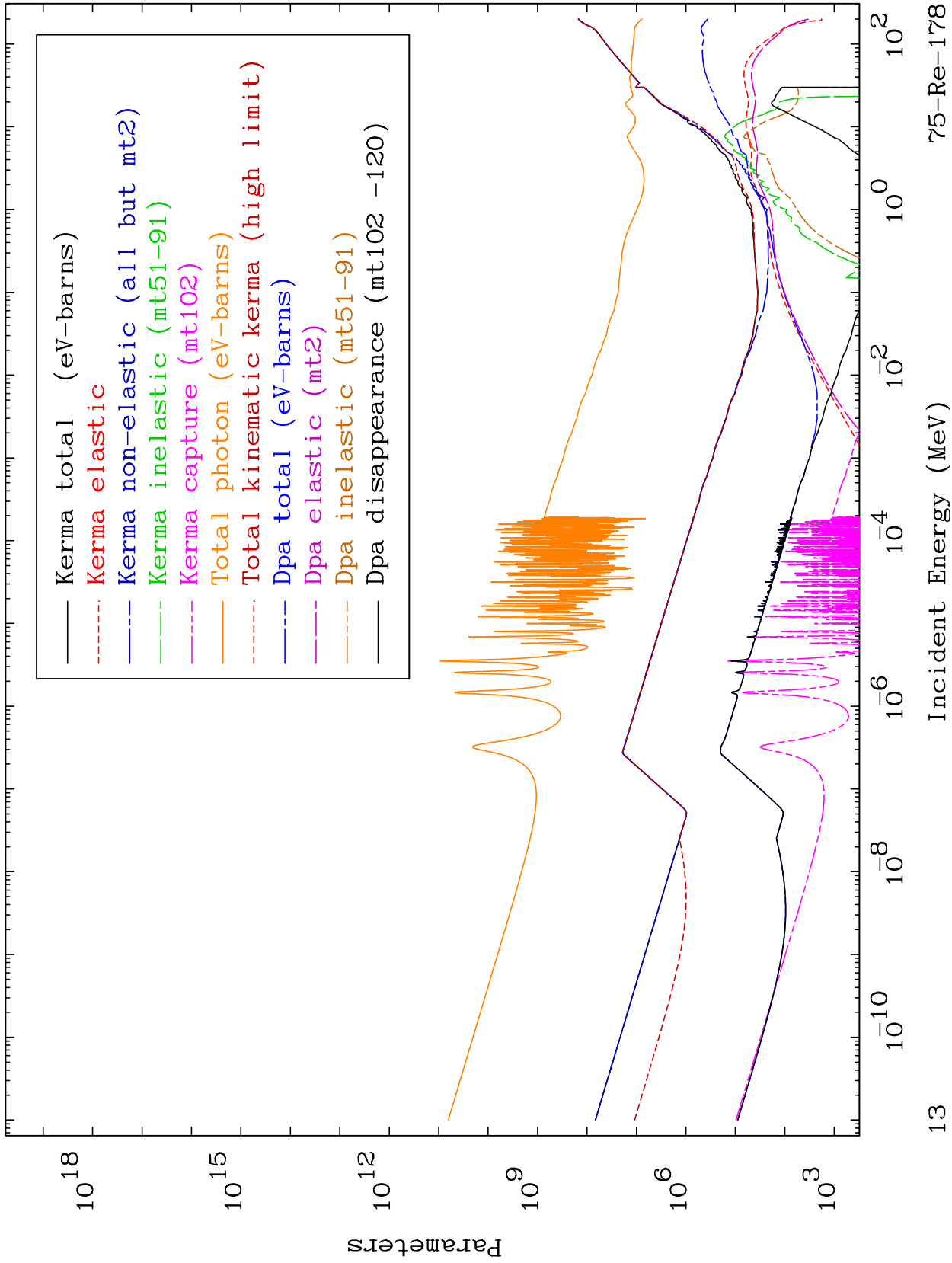
75-Re-178



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Incident Energy (MeV)

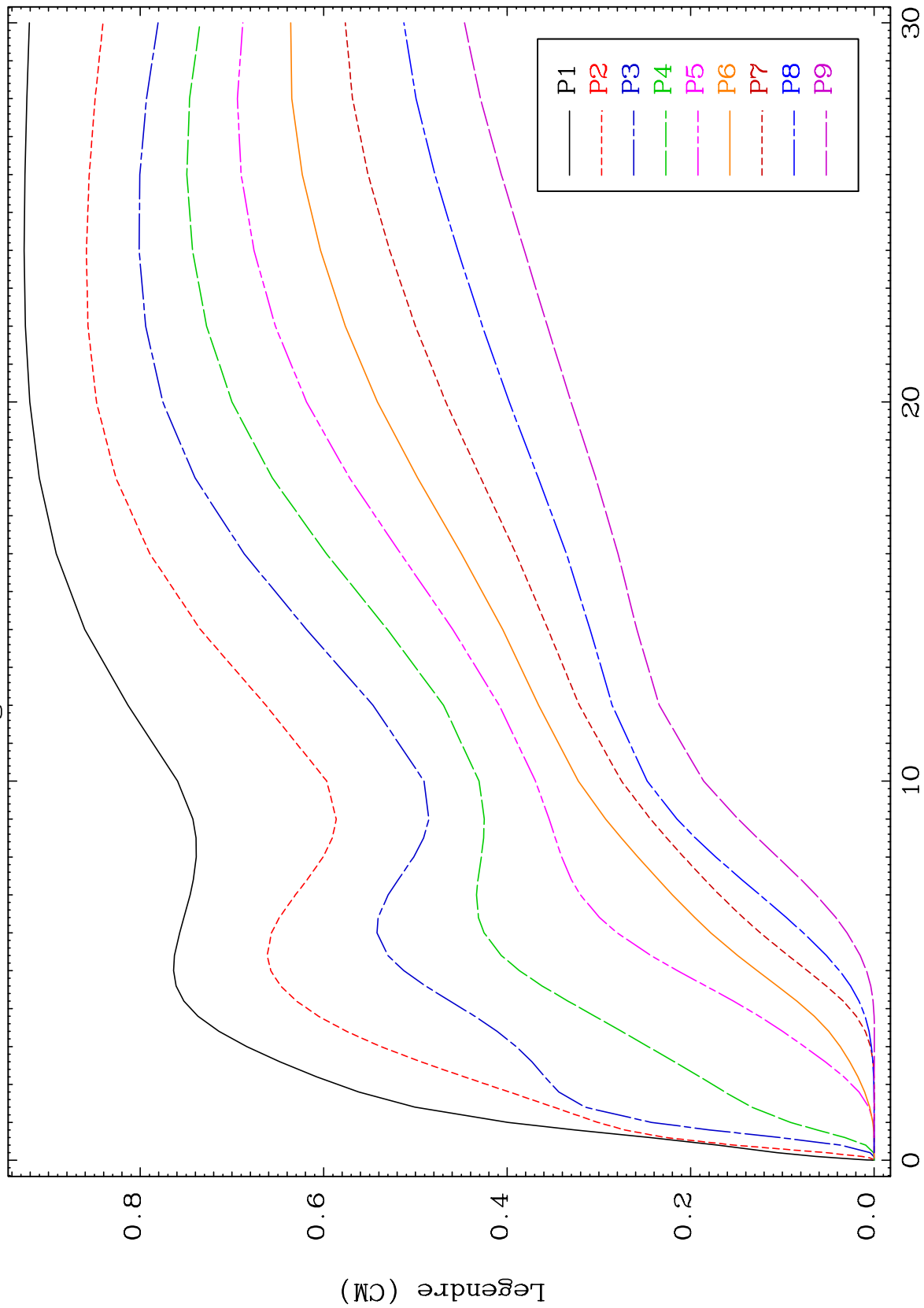
75-Re-178



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Elastic Legendre Coefficients

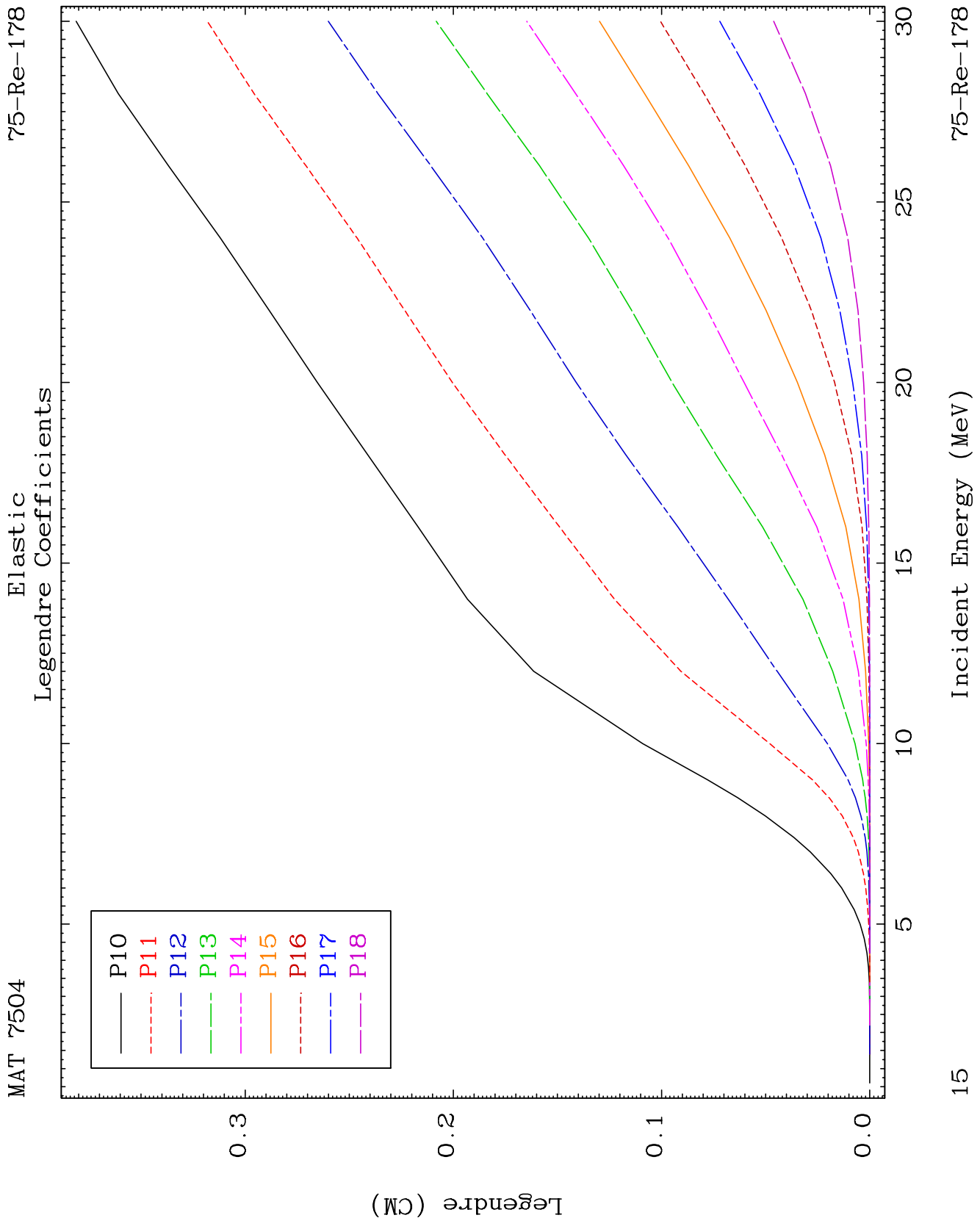
75-Re-178



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Incident Energy (MeV)

75-Re-178

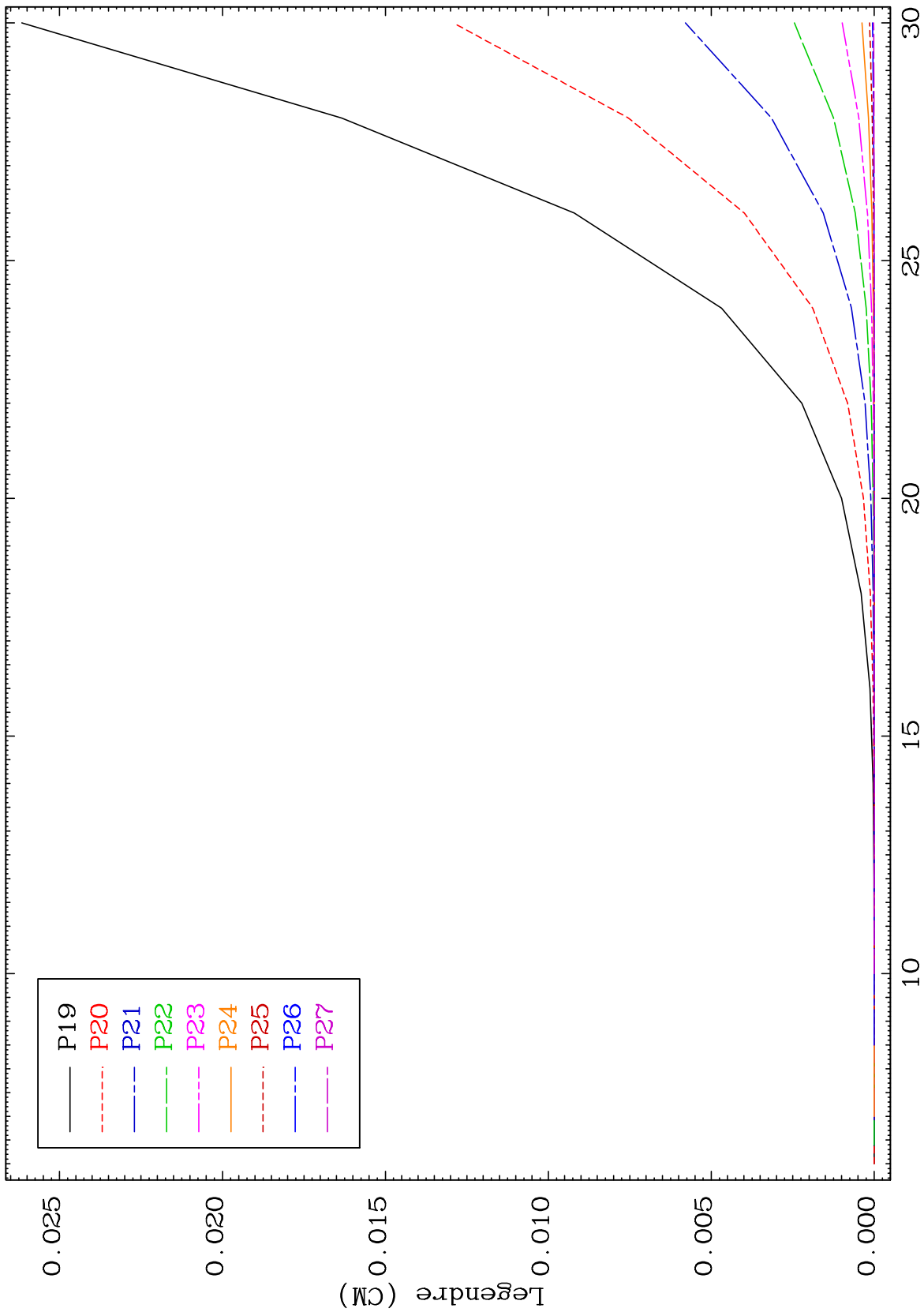




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### Elastic Legendre Coefficients

75-Re-178



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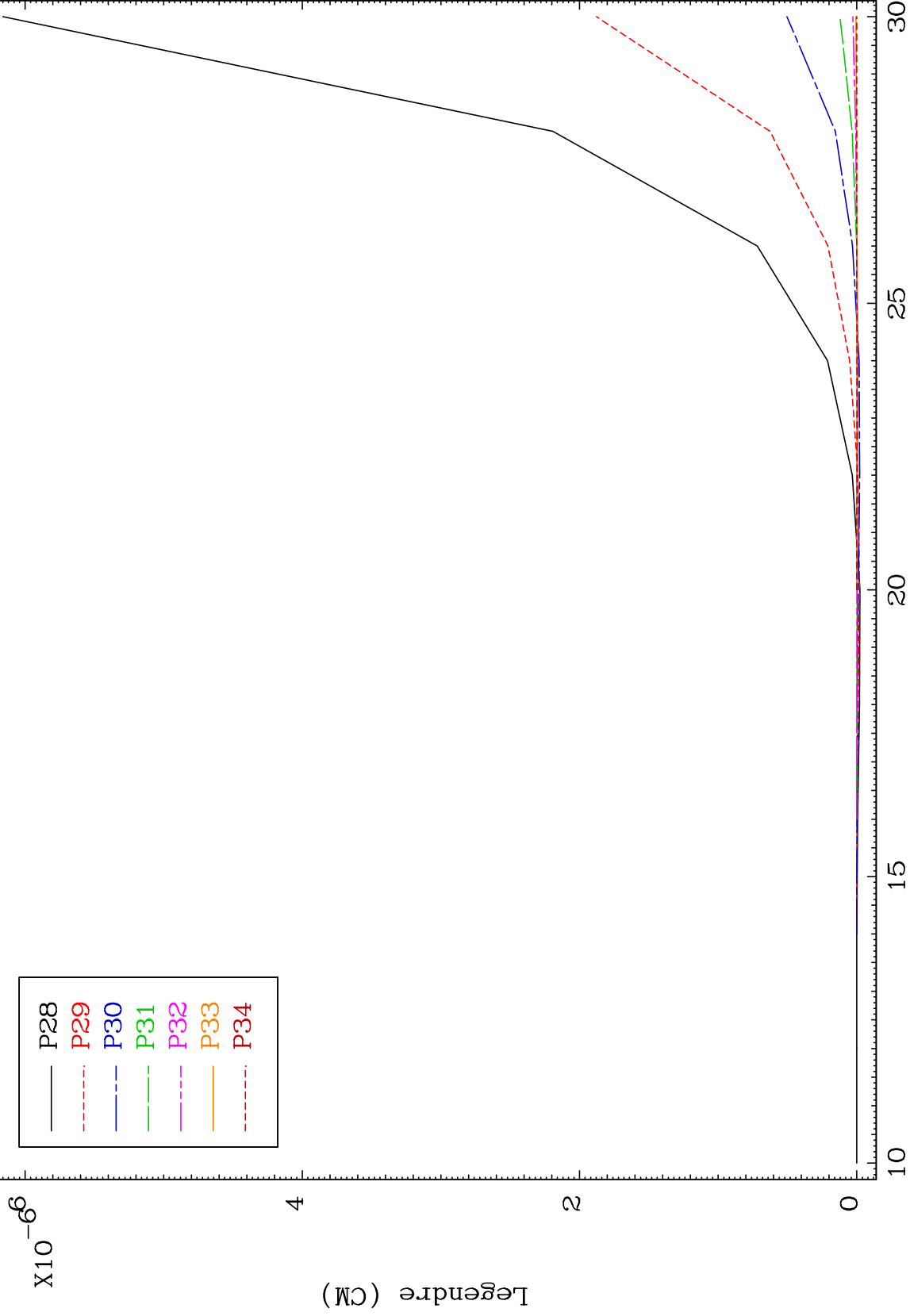
Incident Energy (MeV)

75-Re-178

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Elastic  
Legendre Coefficients

75-Re-178



10

Incident Energy (MeV)

75-Re-178

15

20

25

30

X10<sup>-6</sup>

Legendre (CM)

P28

P29

P30

P31

P32

P33

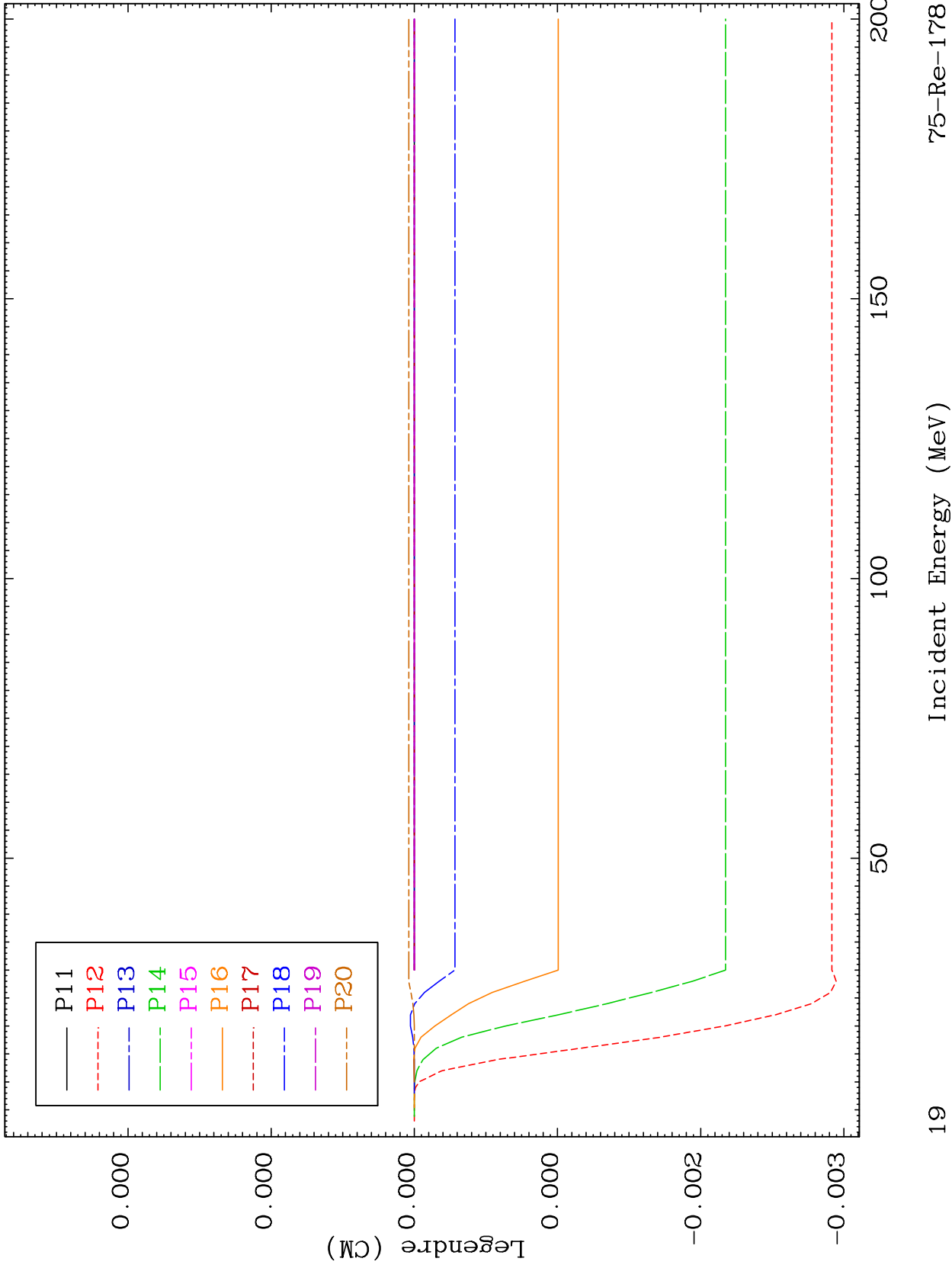
P34

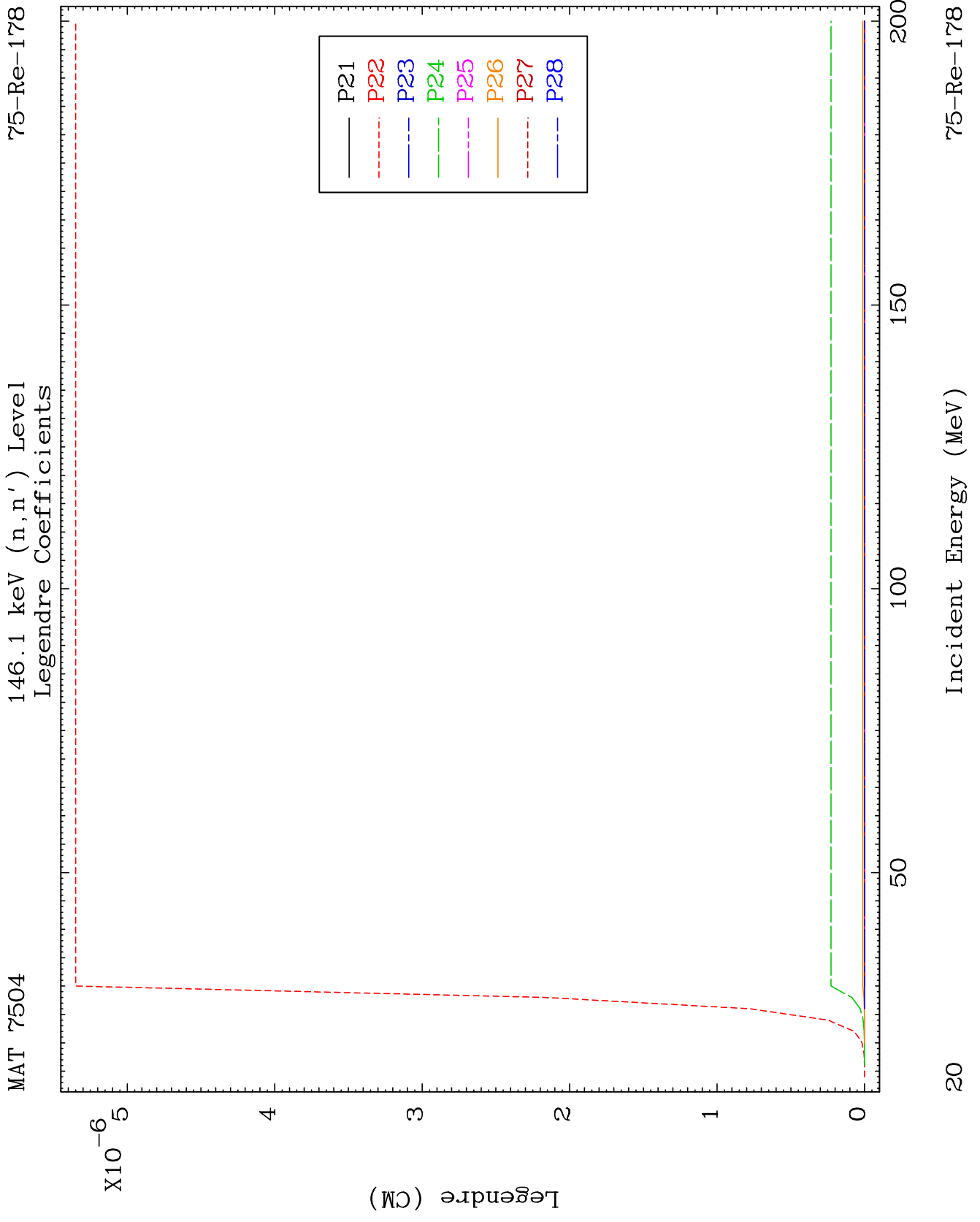


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146.1 keV (n,n') Level  
Legendre Coefficients

75-Re-178



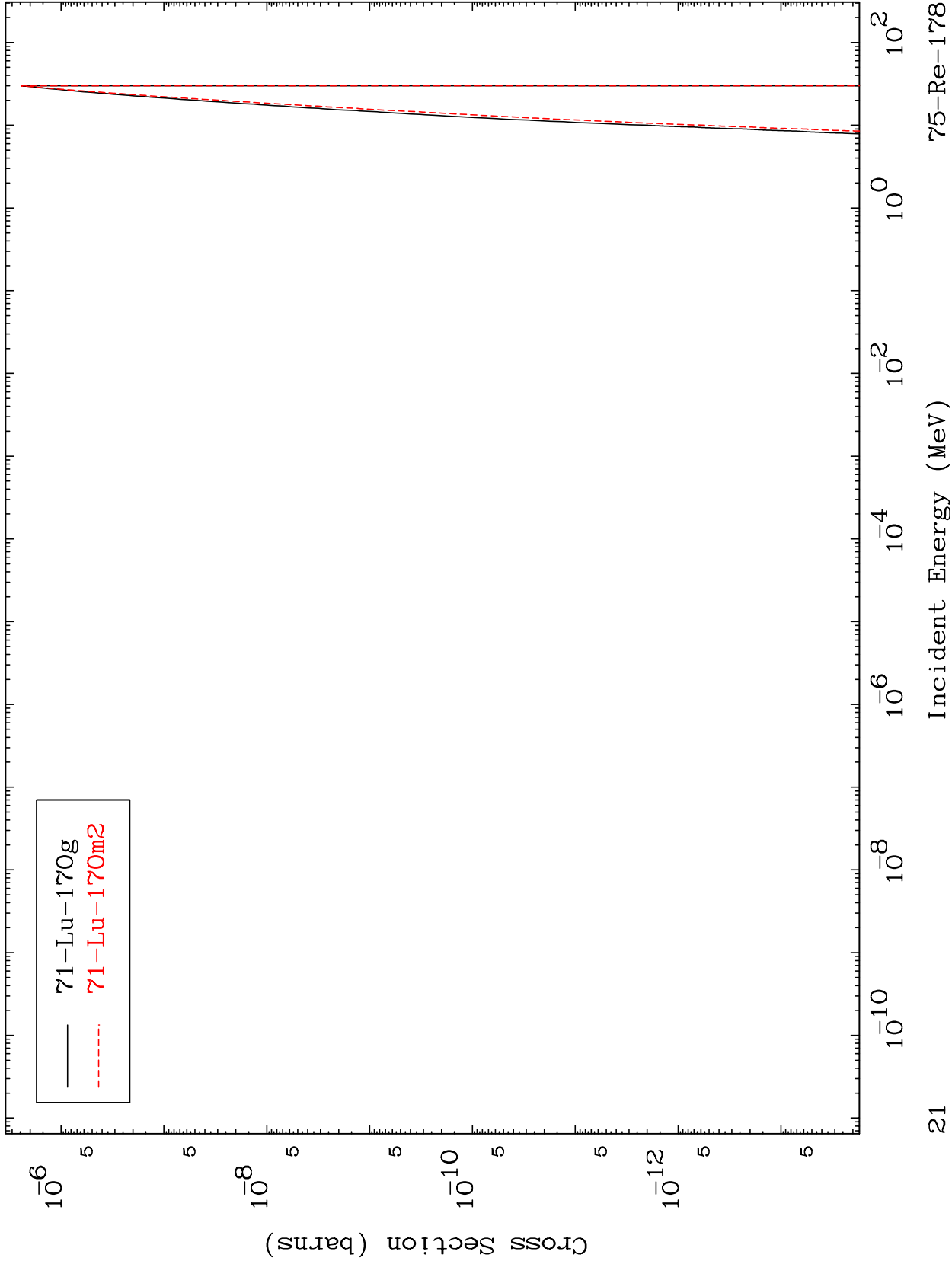


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(n,n') 2α

75-Re-178

Radionuclide Production Cross Section

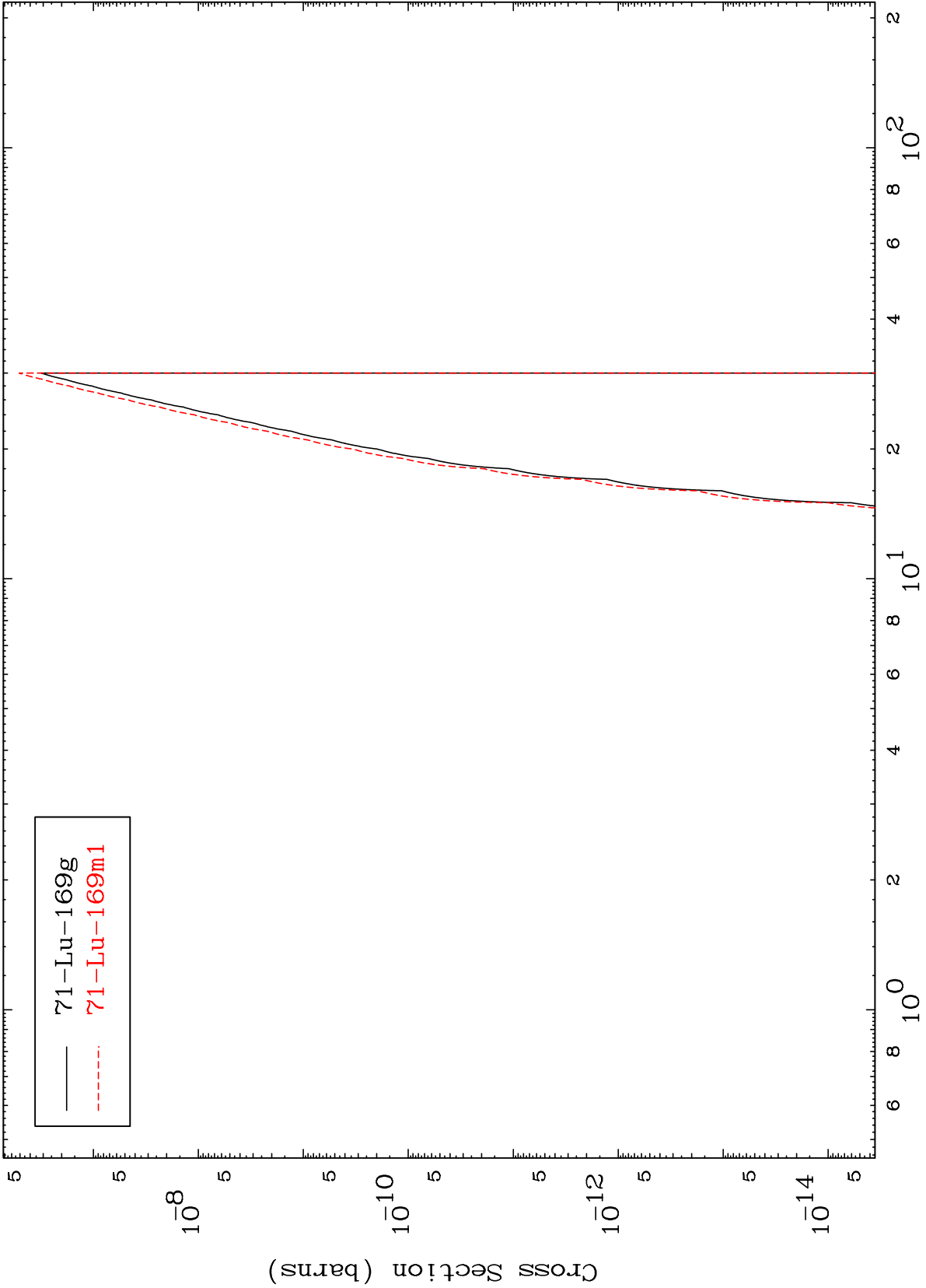


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$(n,2n) 2\alpha$

75-Re-178

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

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Incident Energy (MeV)

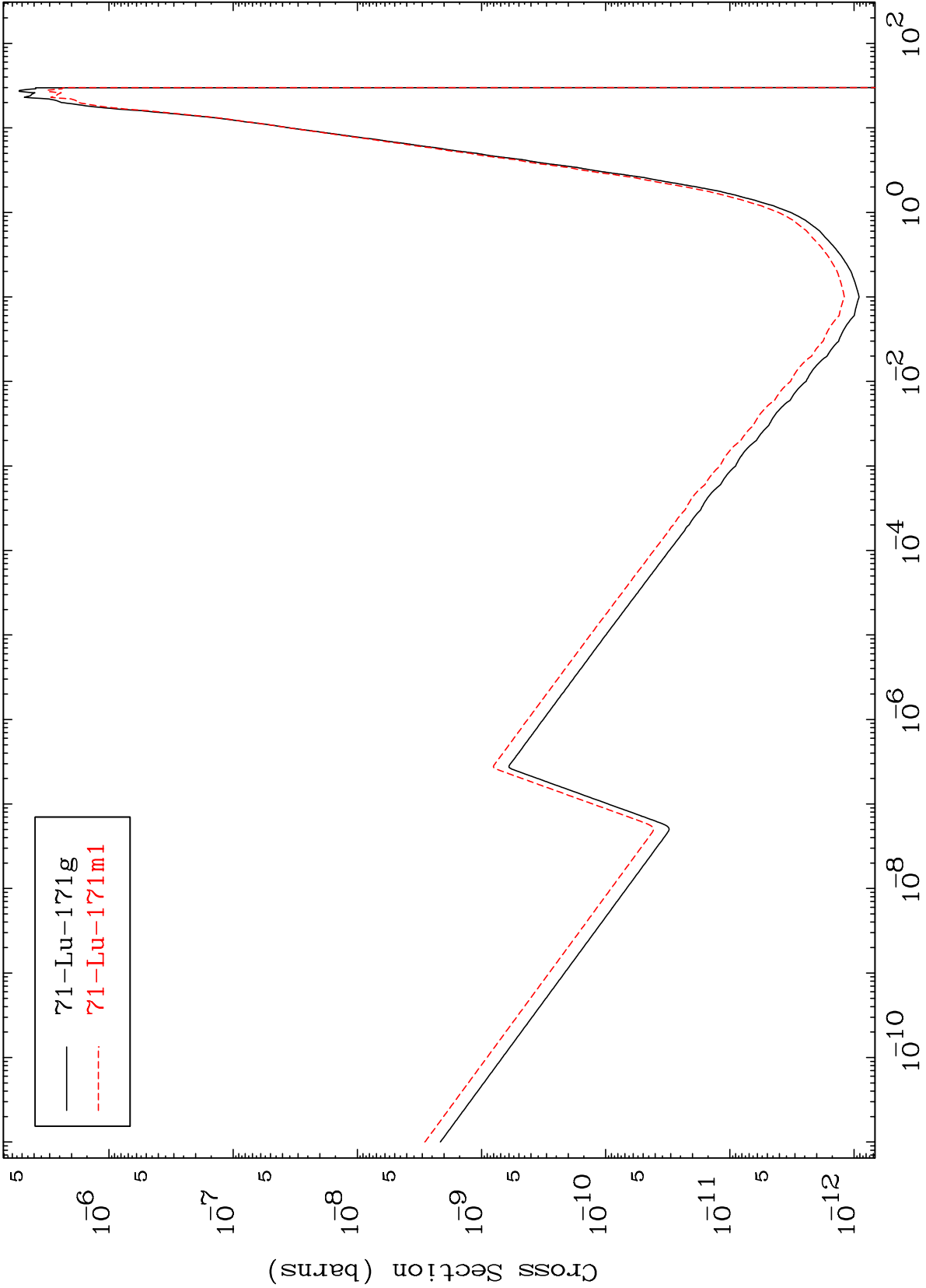
75-Re-178

MAT 7504

(n,2α)

75-Re-178

Radionuclide Production Cross Section



71-Lu-171g  
71-Lu-171m1

Incident Energy (MeV)

75-Re-178

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