

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  
Web:redcullen1.net/HOMEPAGE.NEW

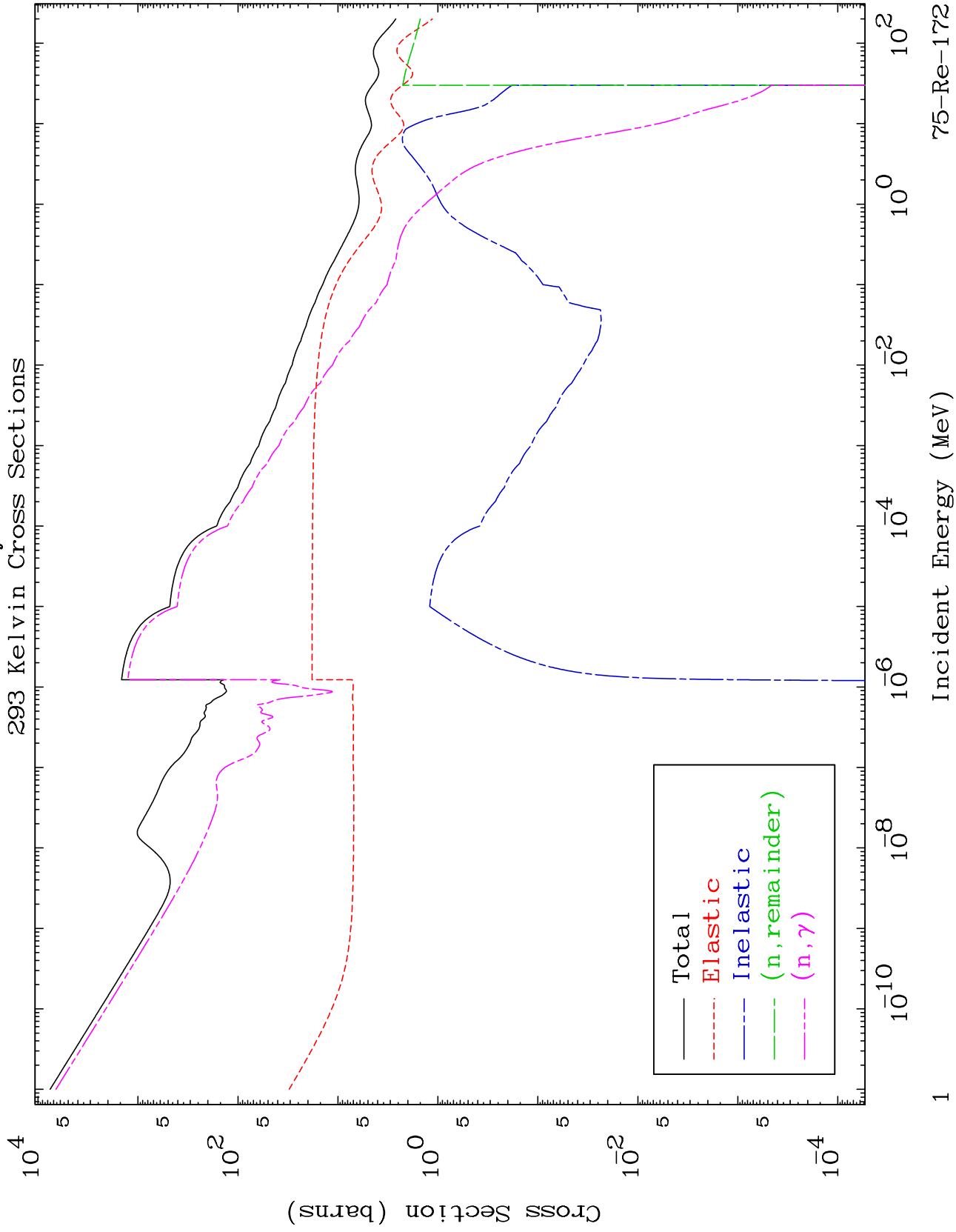
Press Mouse Button to Start

MAT 7487

Major

293 Kelvin Cross Sections

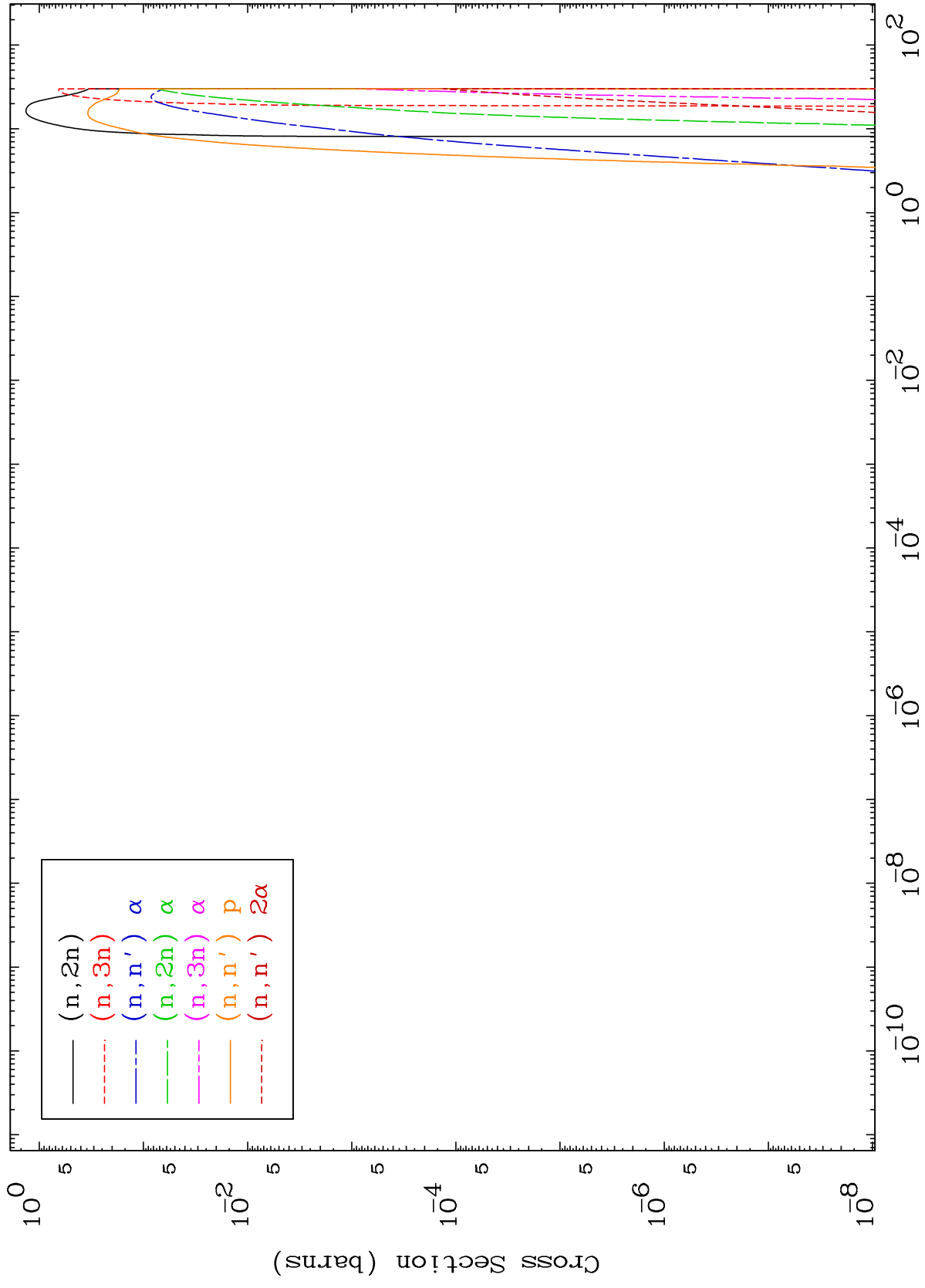
75-Re-172



MAT 7487

Neutron Production  
293 Kelvin Cross Sections

75-Re-172



2

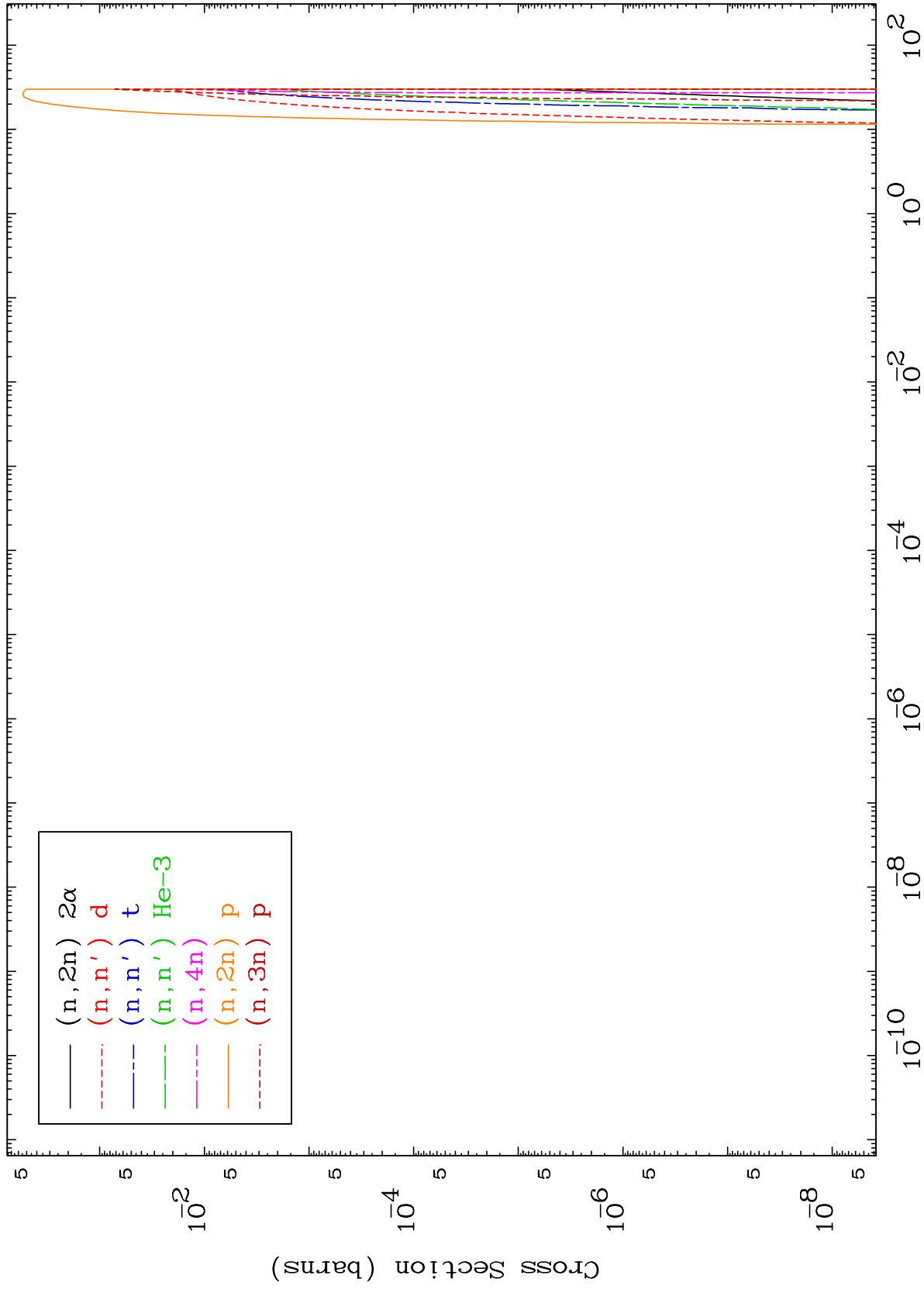
Incident Energy (MeV)

75-Re-172

MAT 7487

Neutron Production  
293 Kelvin Cross Sections

75-Re-172

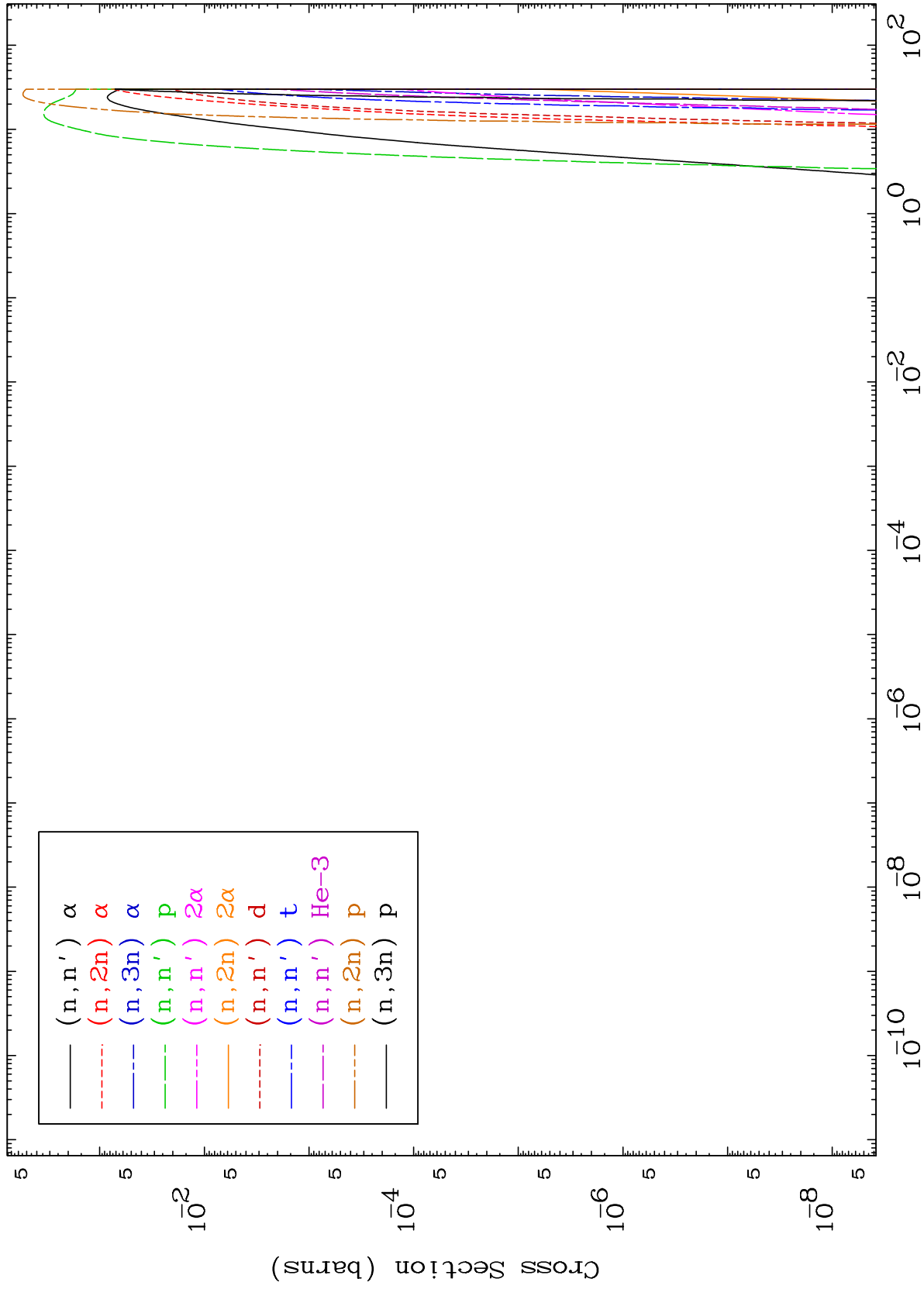


75-Re-172

MAT 7487

293 Kelvin Cross Sections

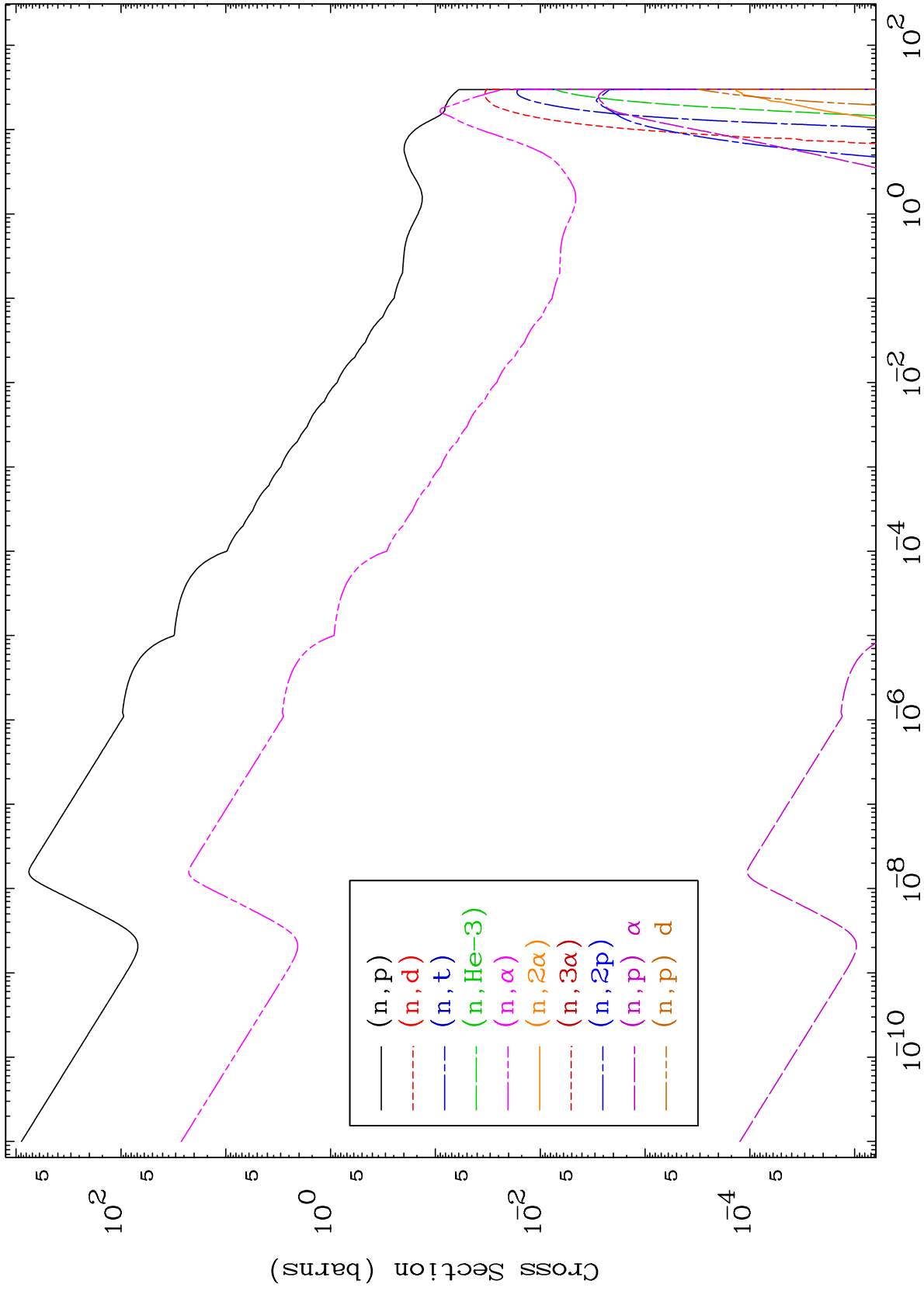
75-Re-172



MAT 7487

Charged Particle  
293 Kelvin Cross Sections

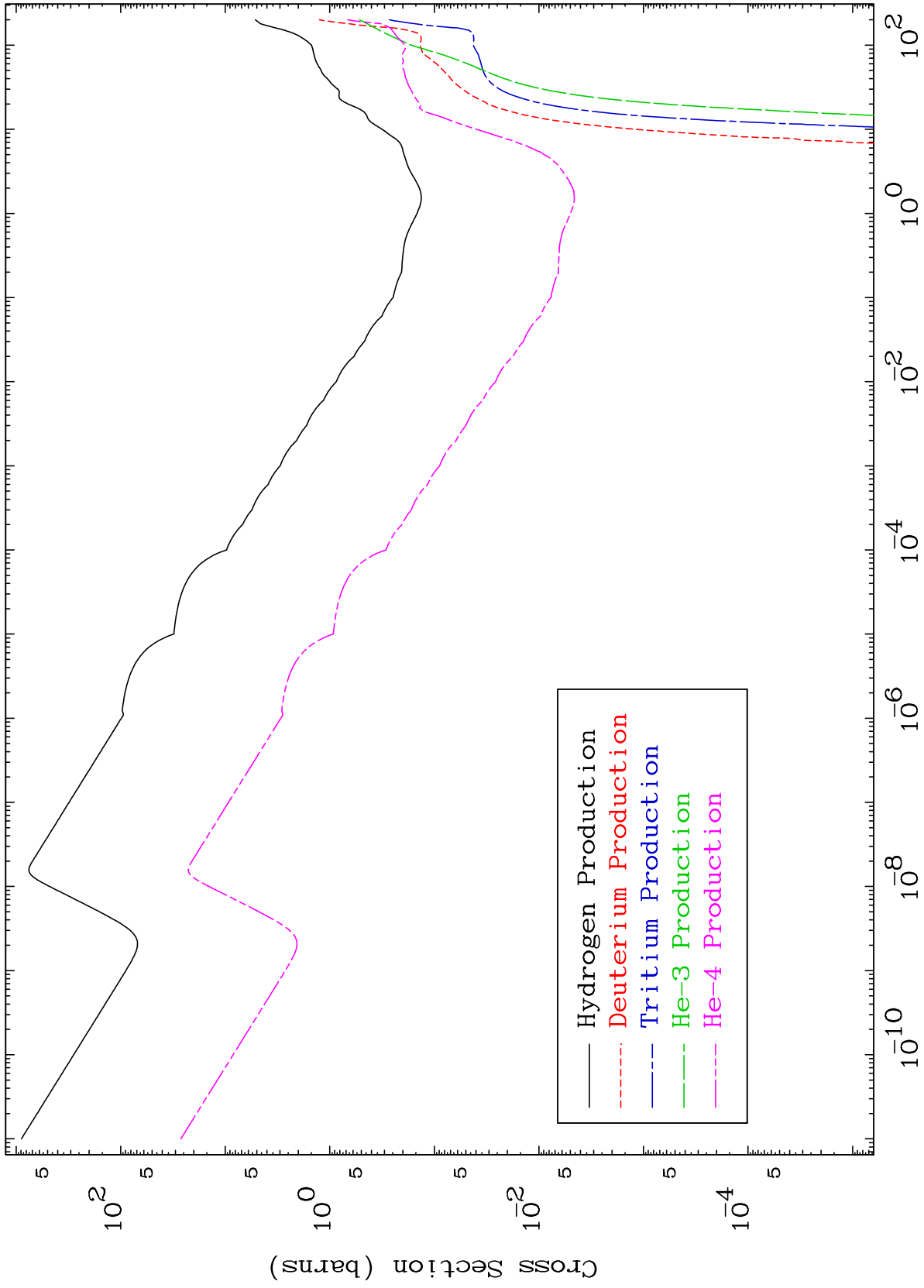
75-Re-172



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Incident Energy (MeV)

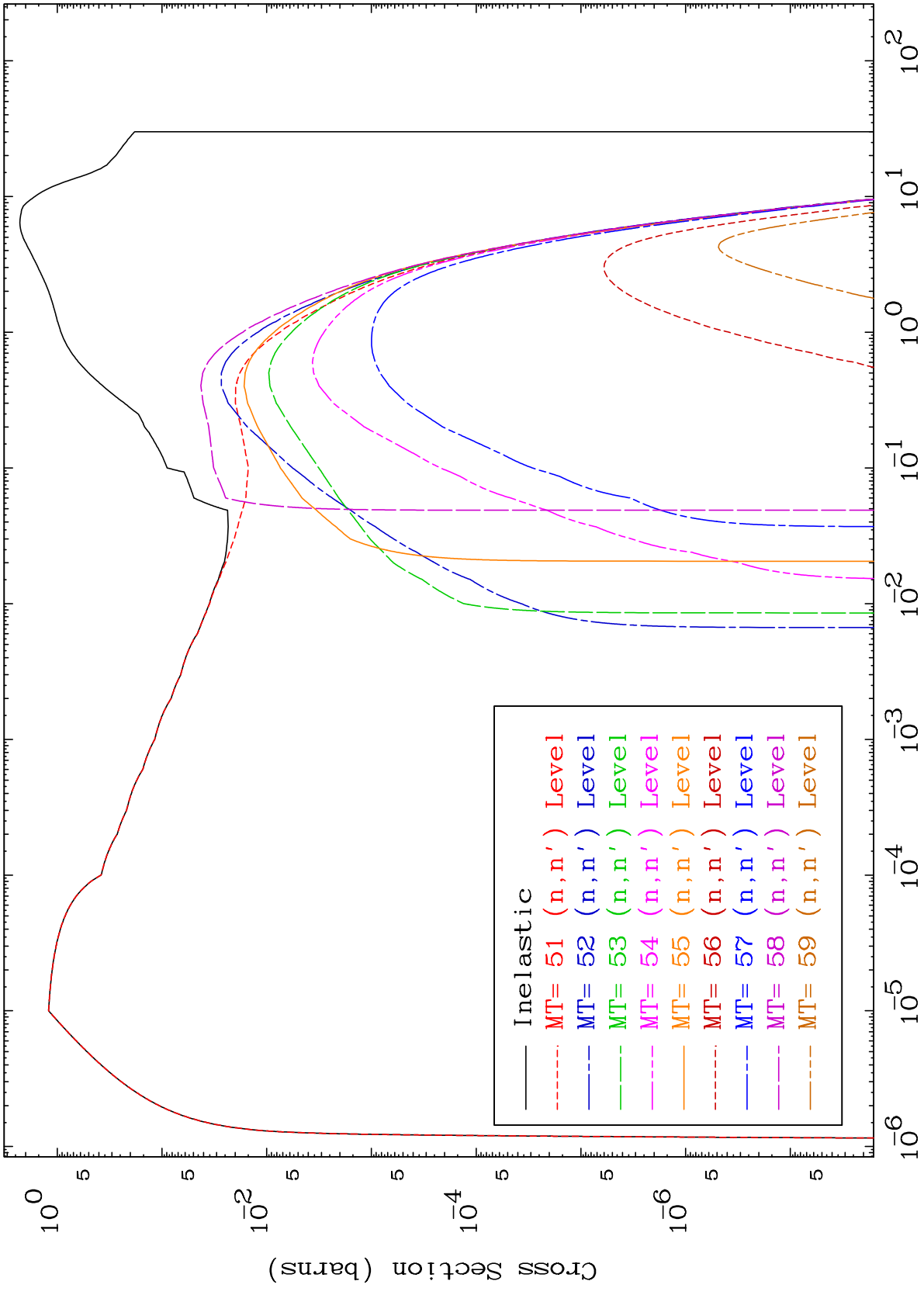
75-Re-172



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(n,n') Level  
293 Kelvin Cross Sections

75-Re-172

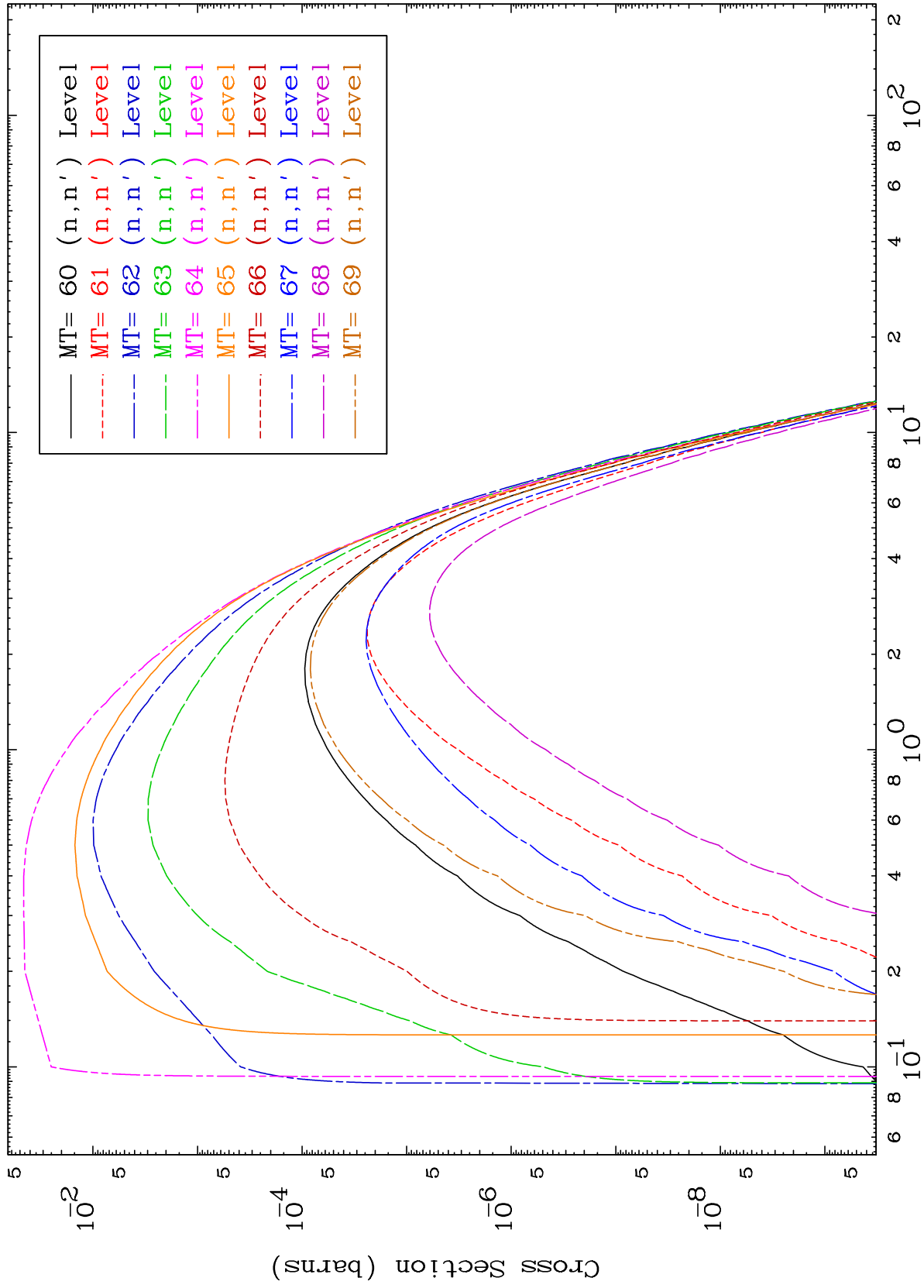




MAT 7487

(n,n') Level  
293 Kelvin Cross Sections

75-Re-172



8

Incident Energy (MeV)

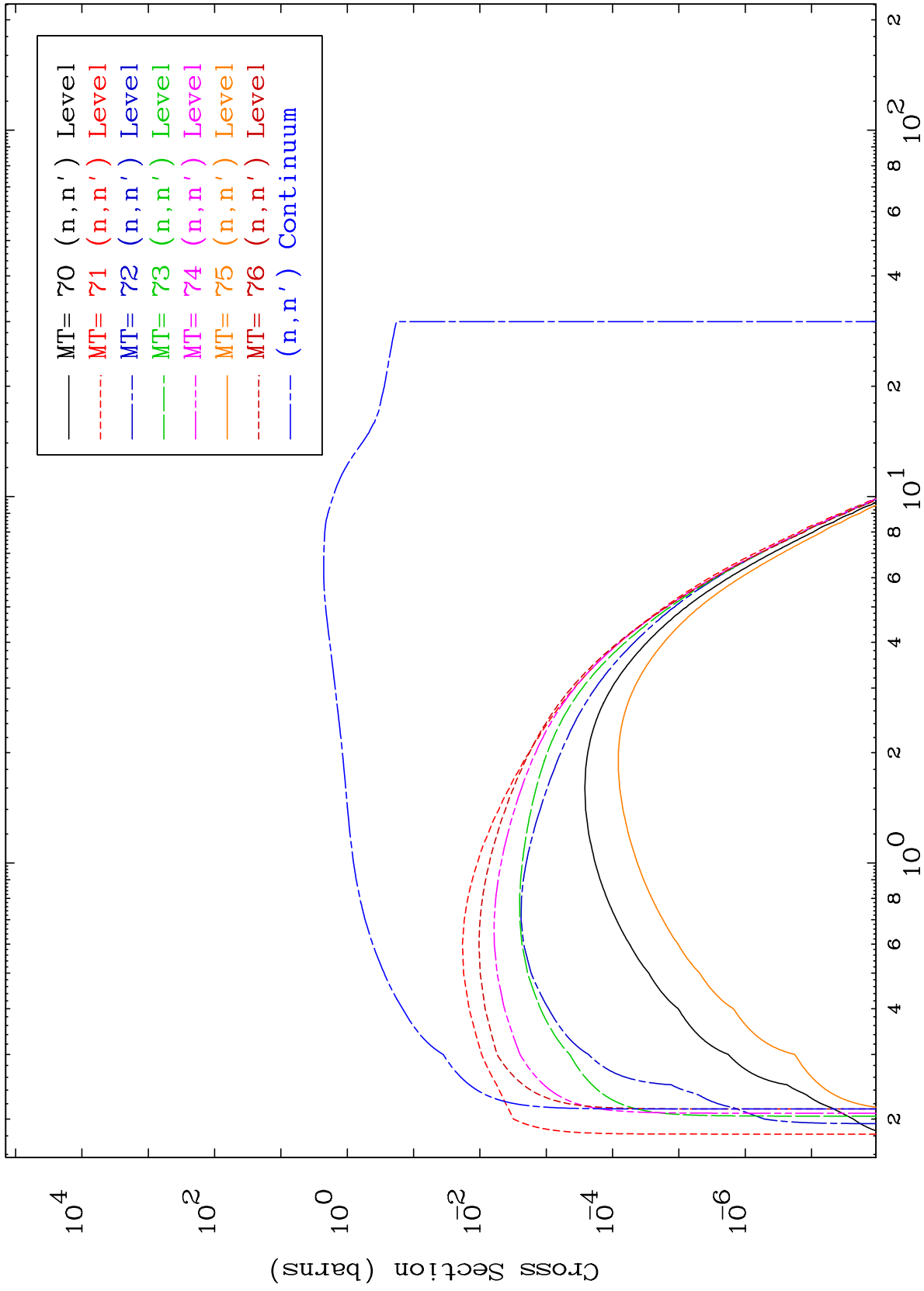
75-Re-172

MAT 7487

(n,n') Level

293 Kelvin Cross Sections

75-Re-172



9

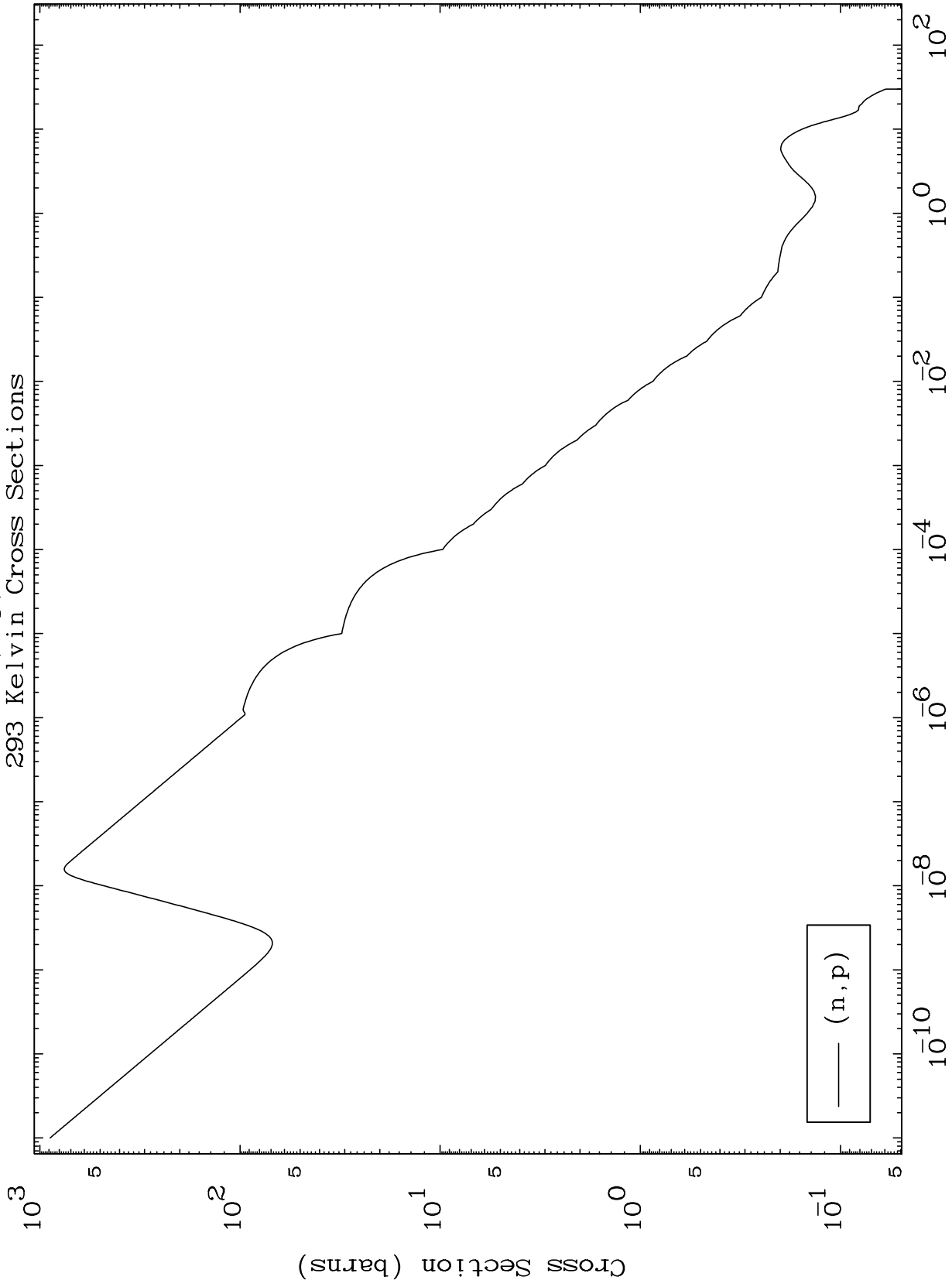
Incident Energy (MeV)

75-Re-172

MAT 7487

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-172



10

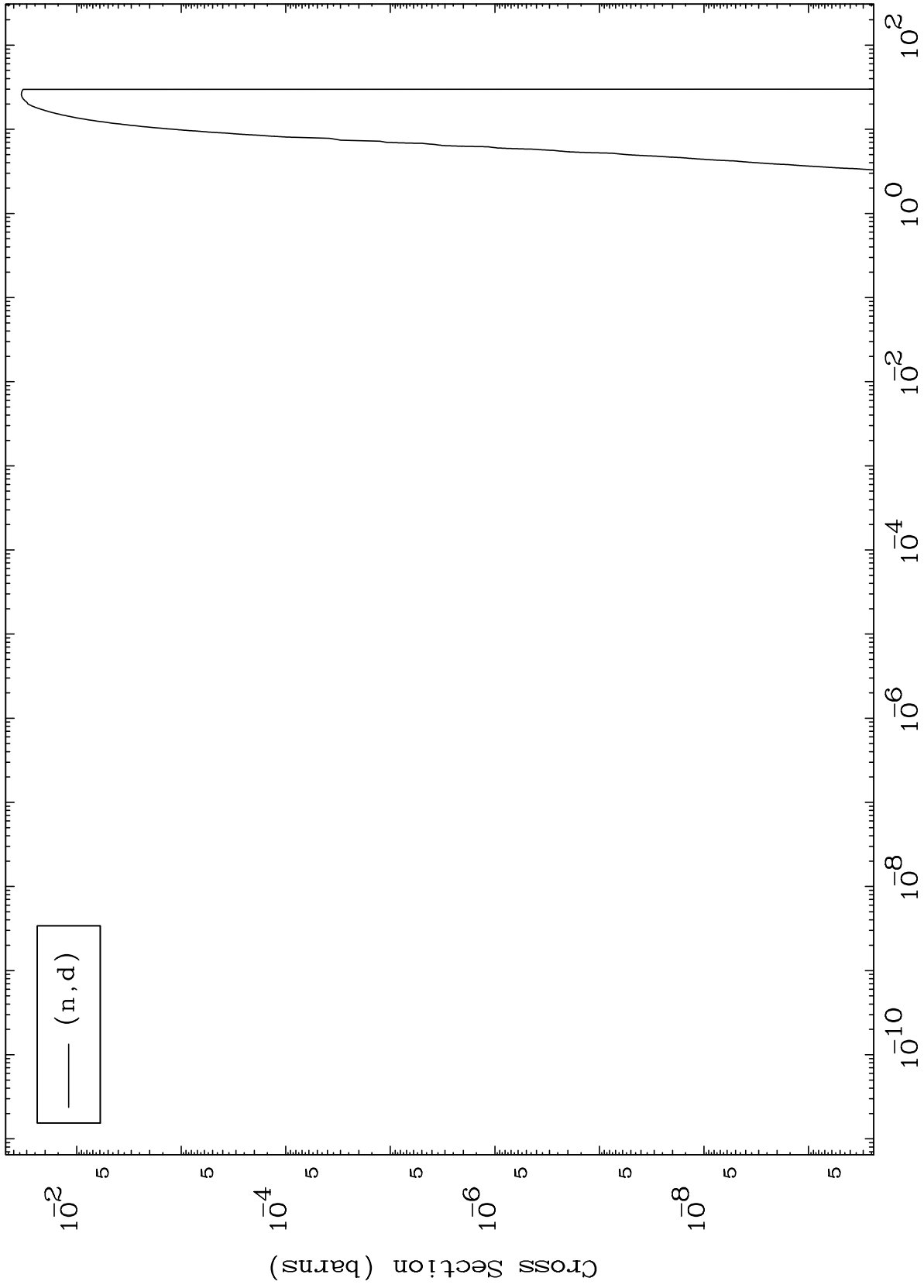
Incident Energy (MeV)

75-Re-172

MAT 7487

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-172



11

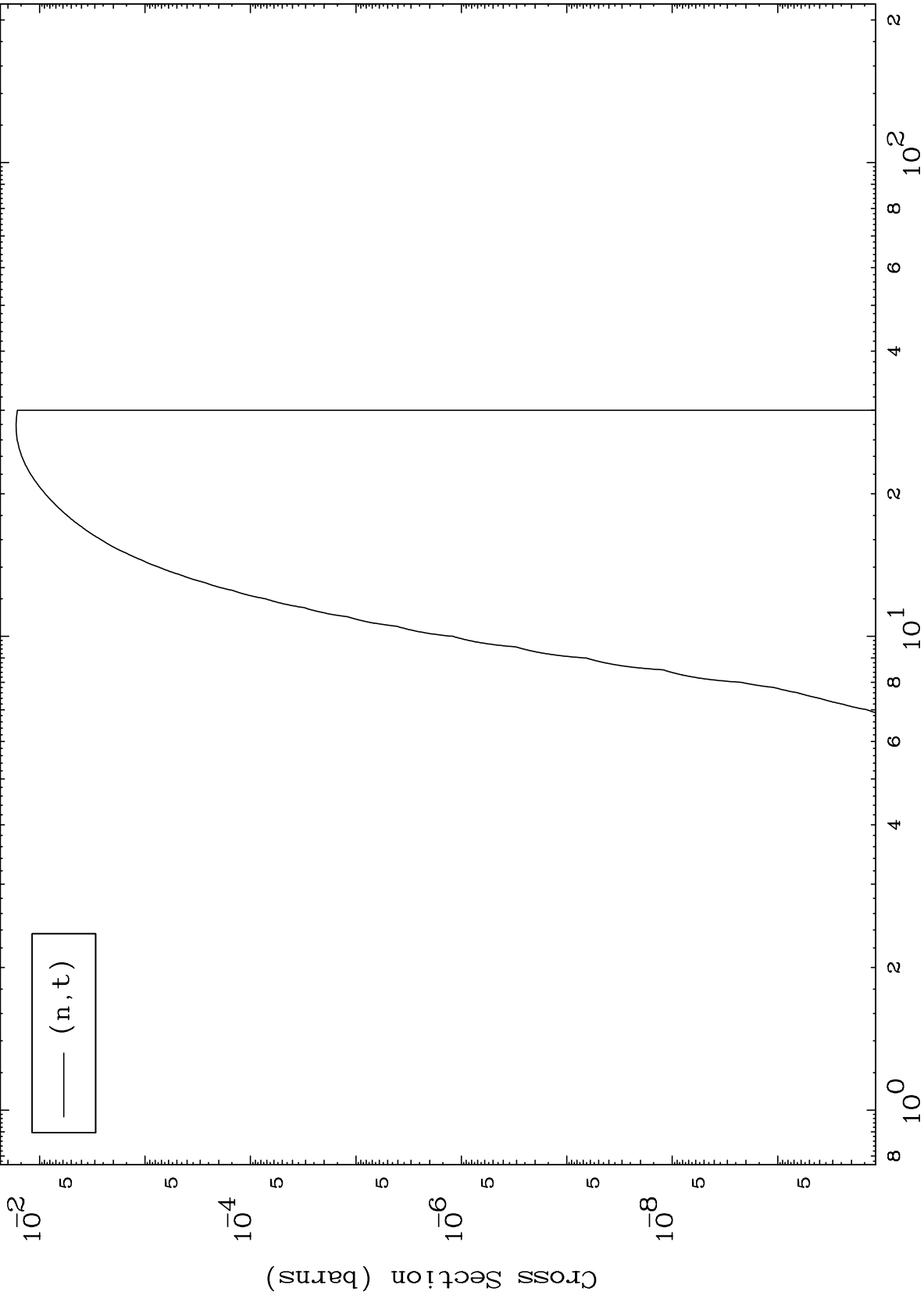
Incident Energy (MeV)

75-Re-172

MAT 7487

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-172



12

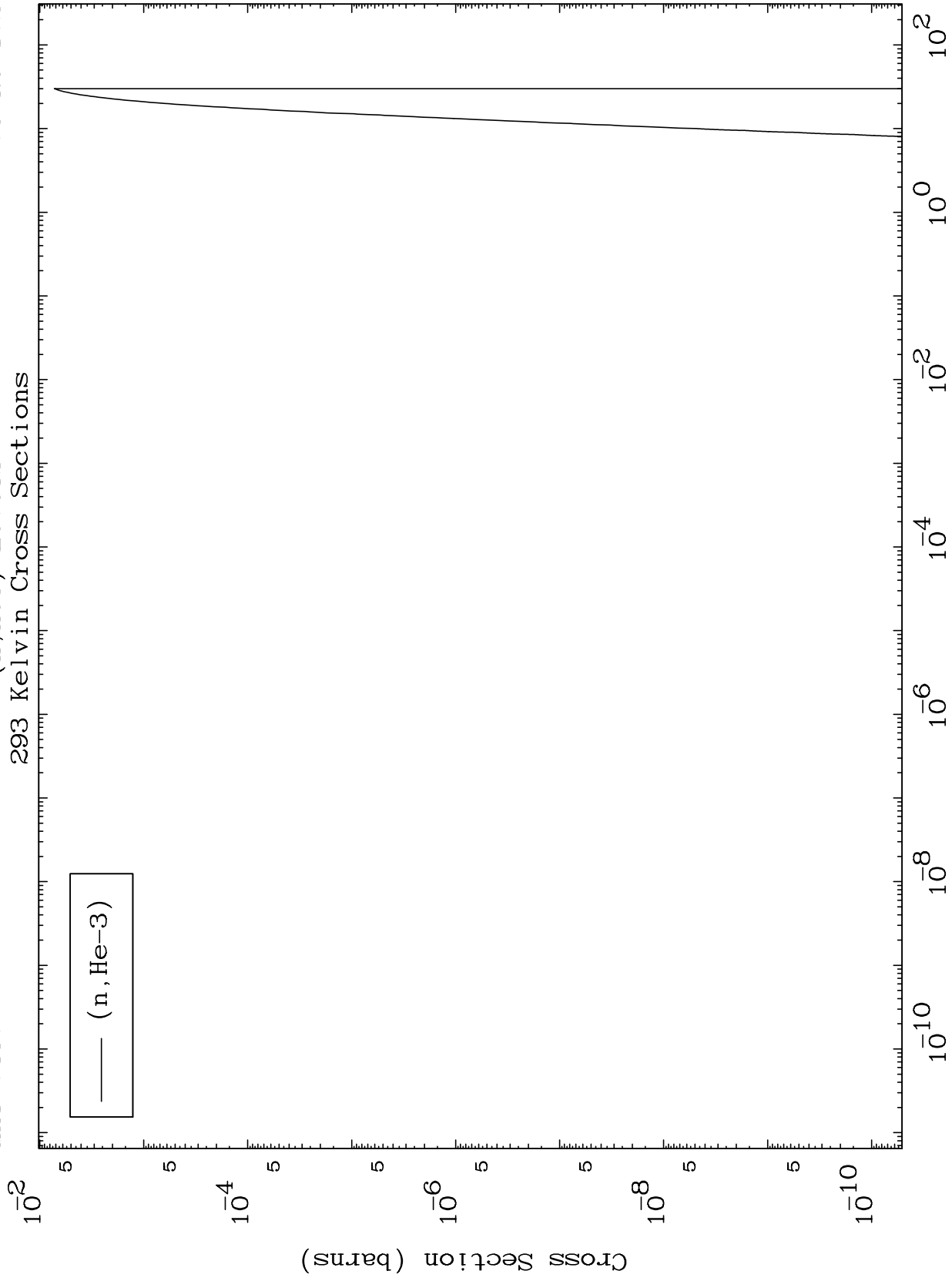
Incident Energy (MeV)

75-Re-172

MAT 7487

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-172



13

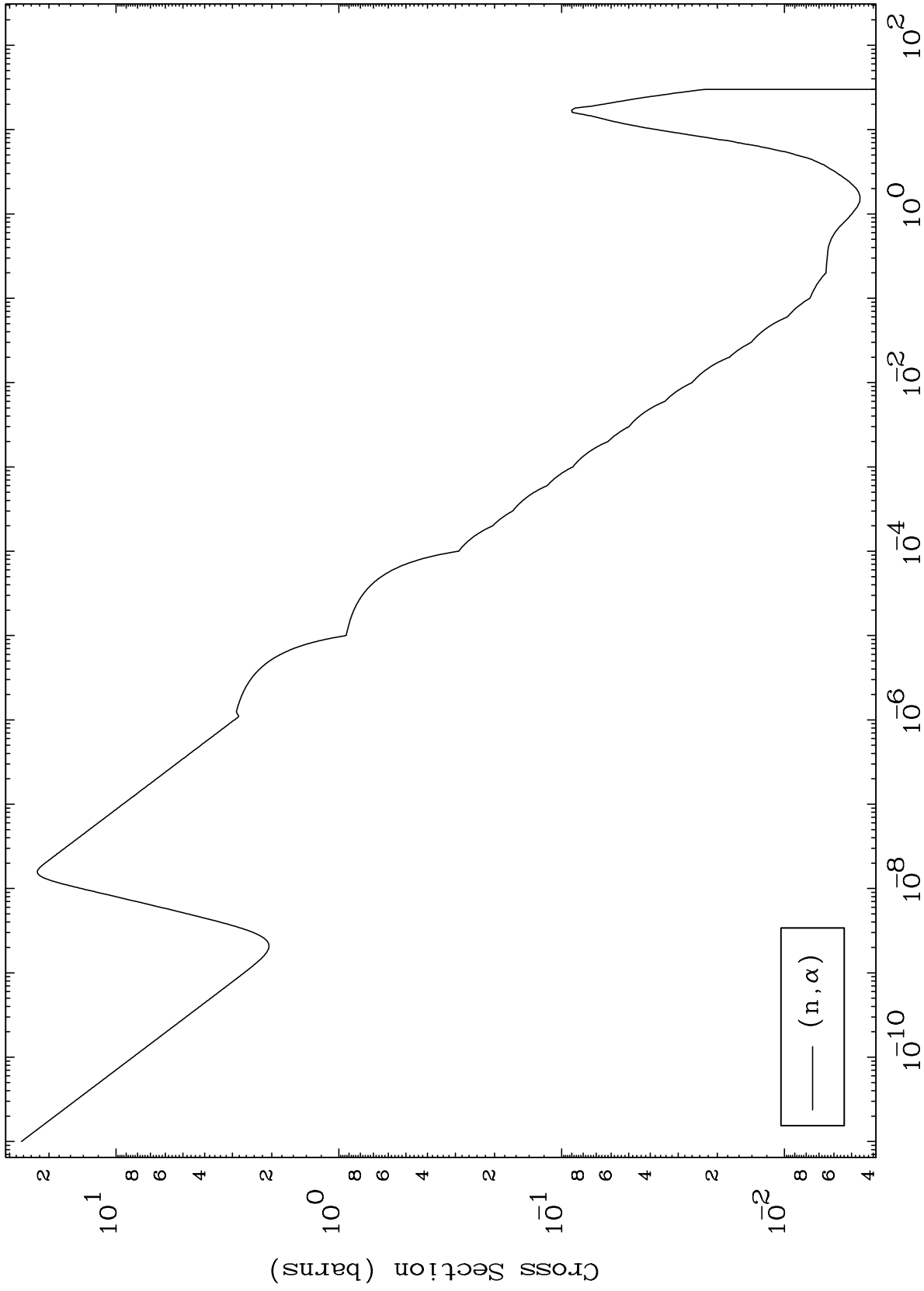
Incident Energy (MeV)

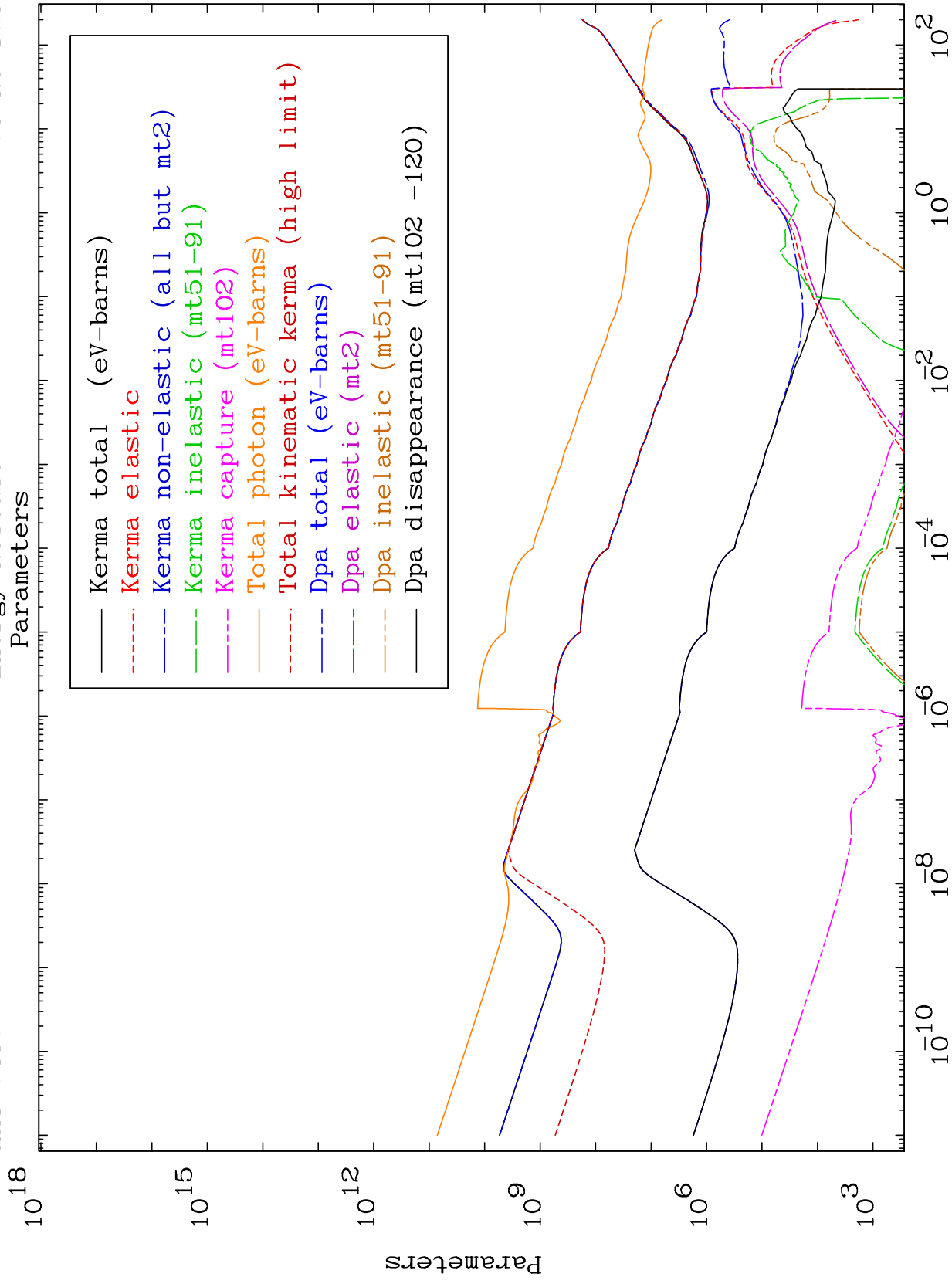
75-Re-172

MAT 7487

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-172



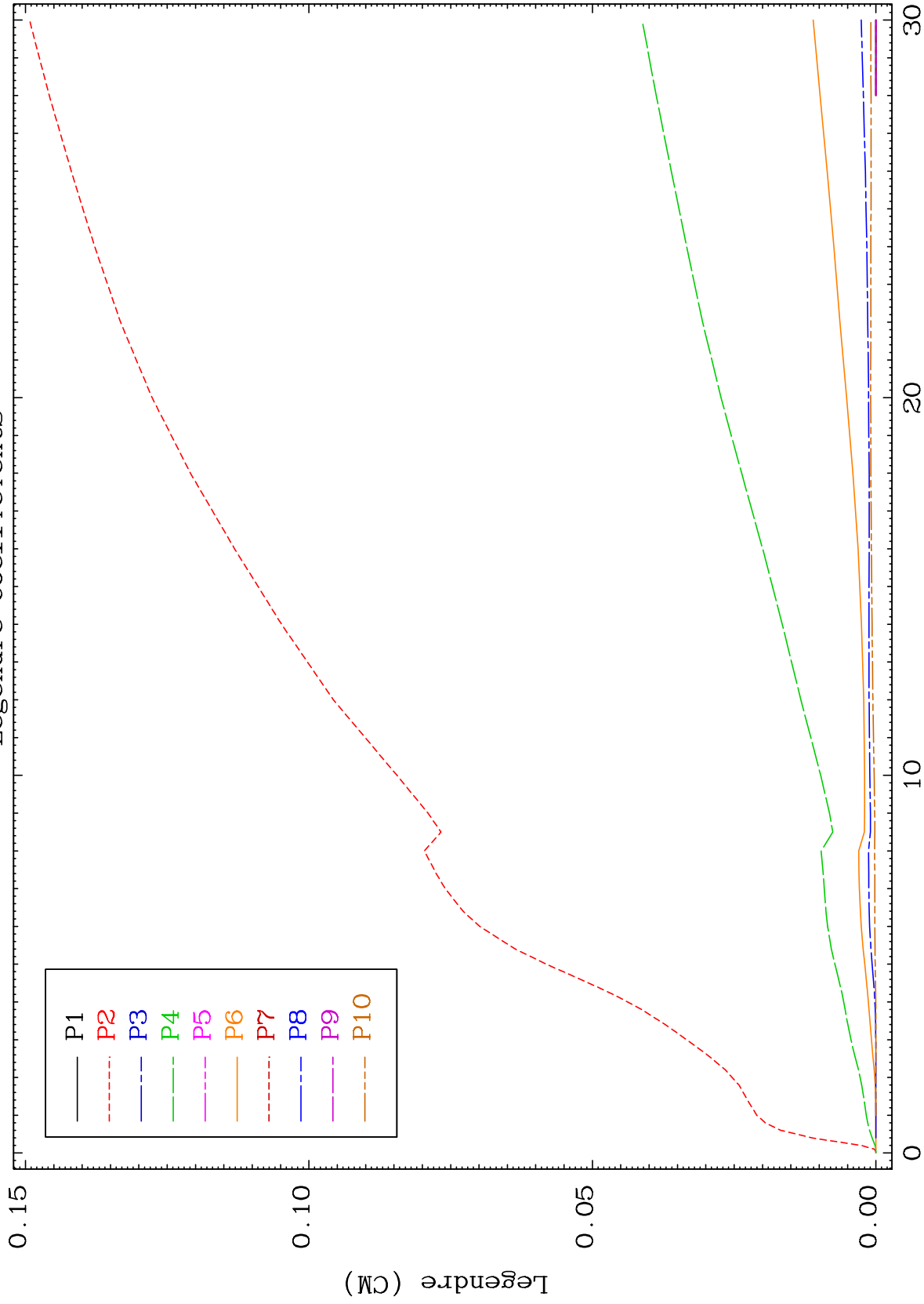




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Elastic Legendre Coefficients

75-Re-172



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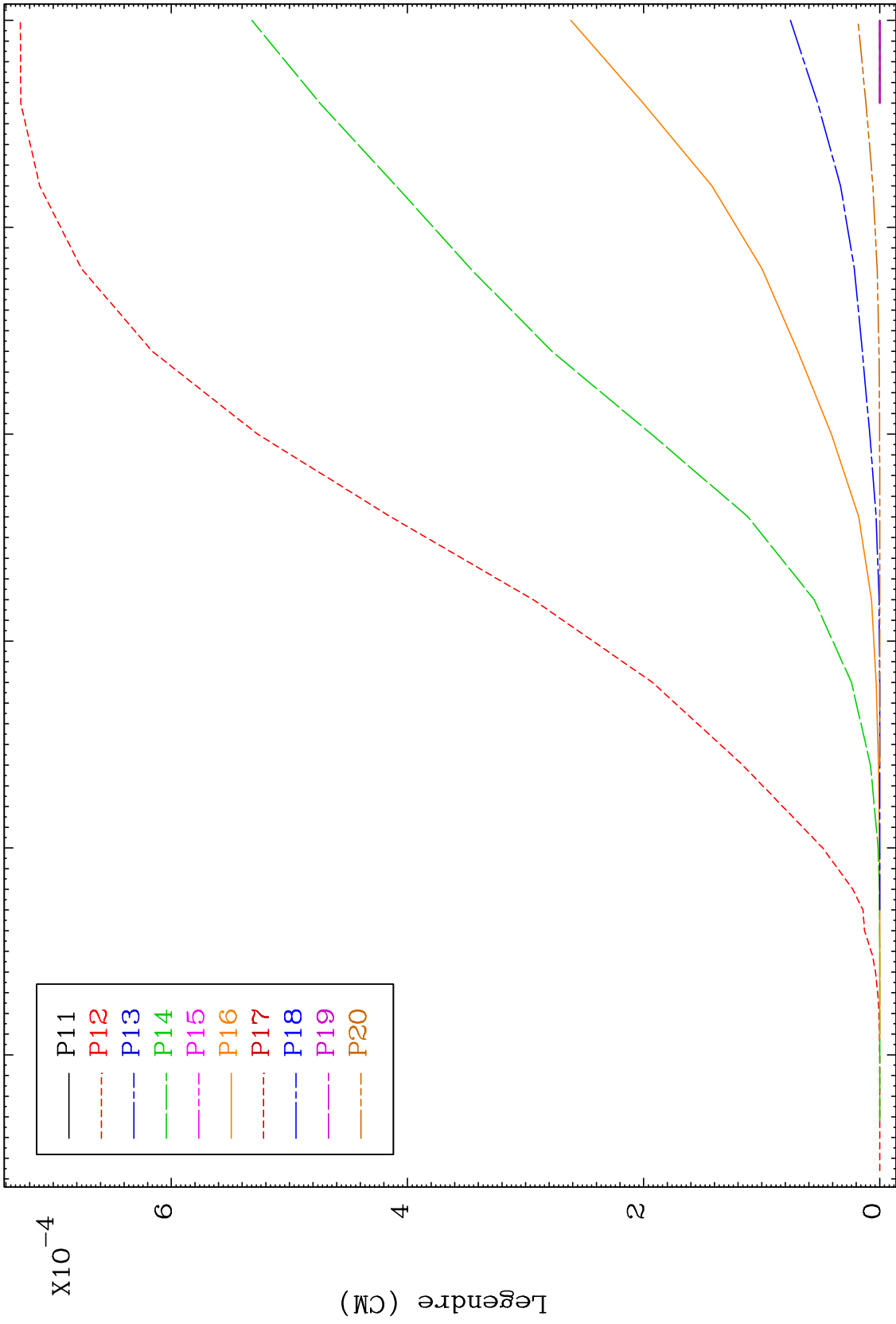
Incident Energy (MeV)

75-Re-172

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Elastic Legendre Coefficients

75-Re-172



17

Incident Energy (MeV)

75-Re-172

MAT 7487

Elastic Legendre Coefficients

75-Re-172



18

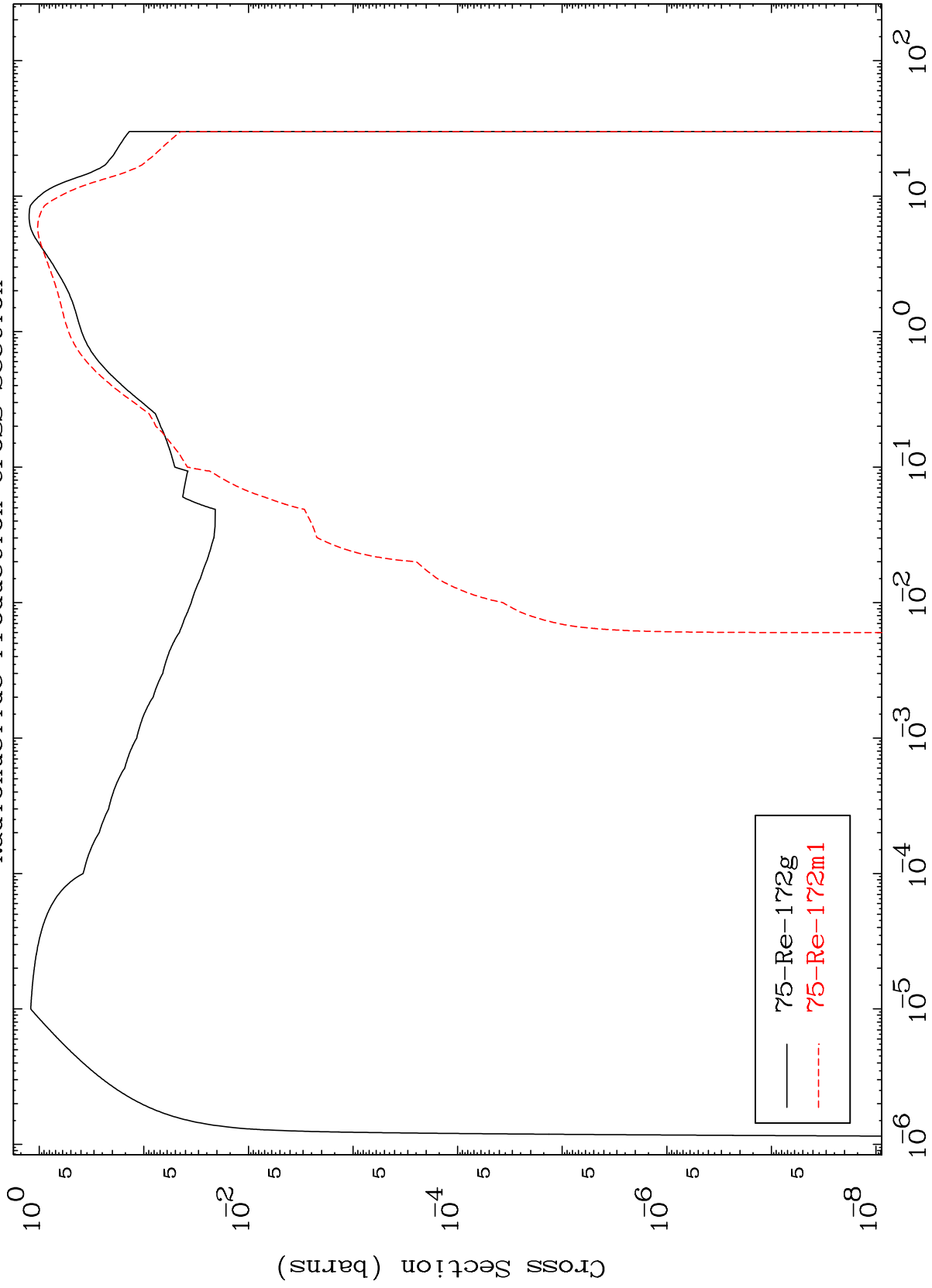
Incident Energy (MeV)

75-Re-172

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# Inelastic Radionuclide Production Cross Section

75-Re-172



— 75-Re-172g  
- - - 75-Re-172m1

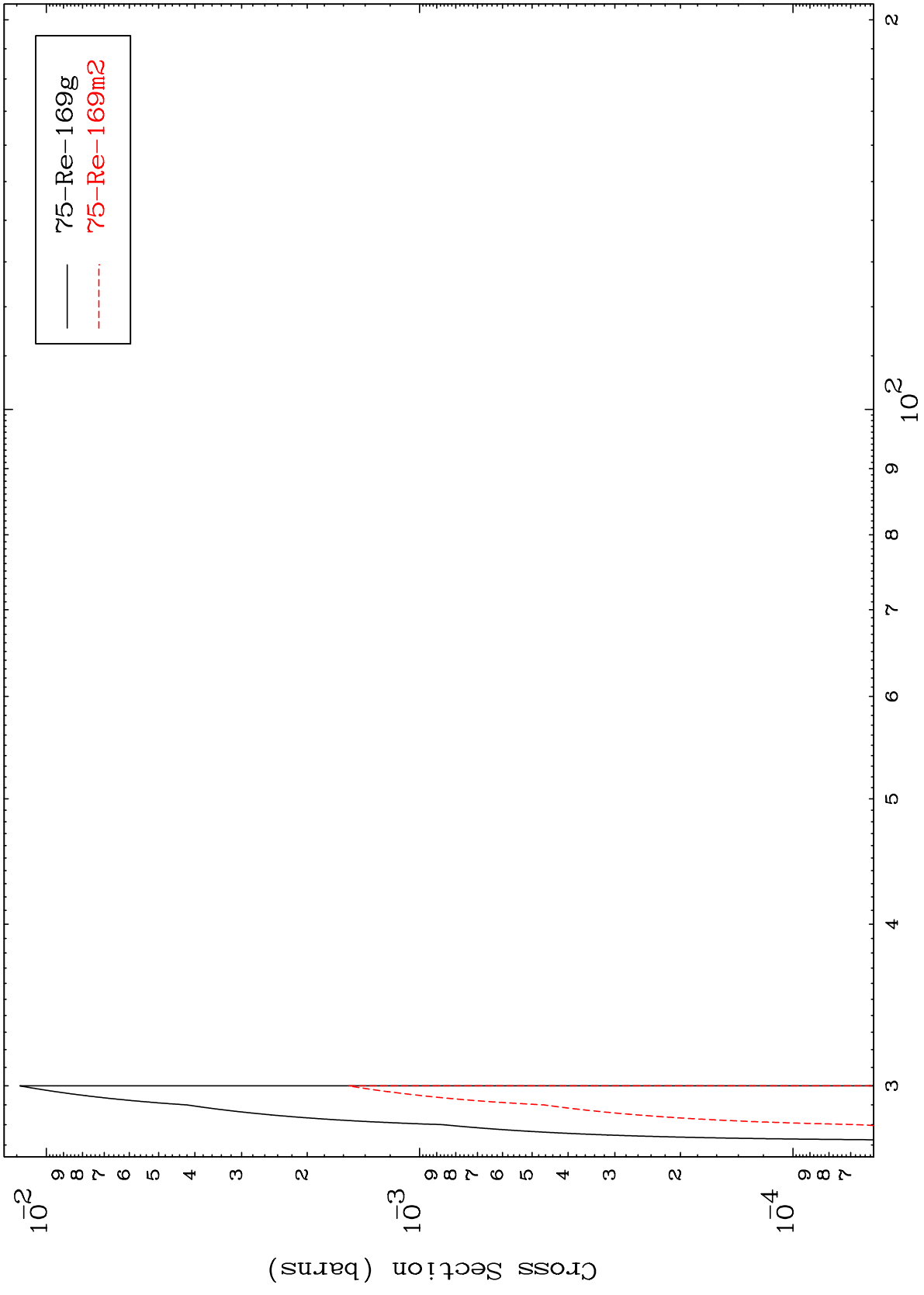
75-Re-172

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(n,4n)

75-Re-172

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m2

20

Incident Energy (MeV)

75-Re-172