

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

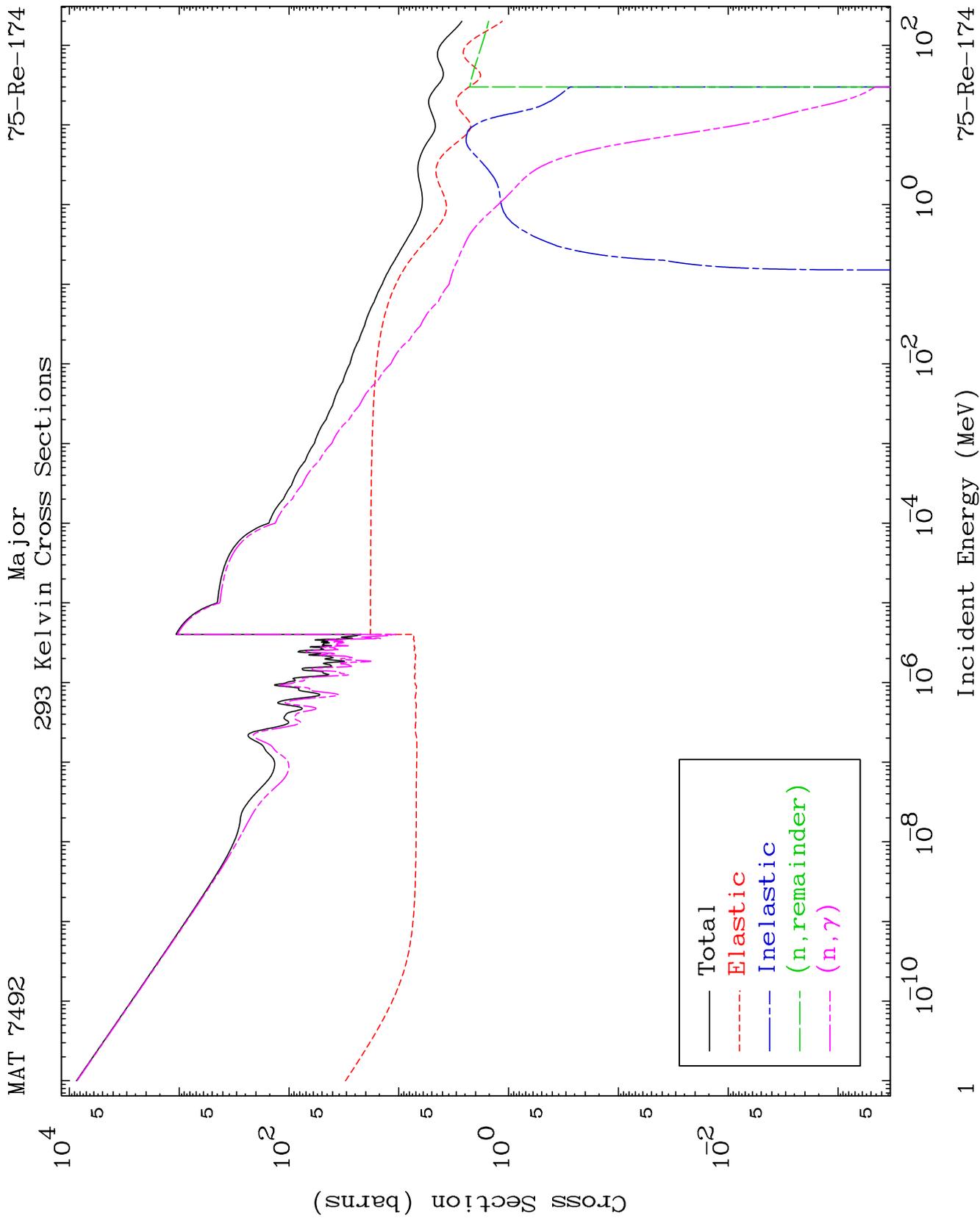
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

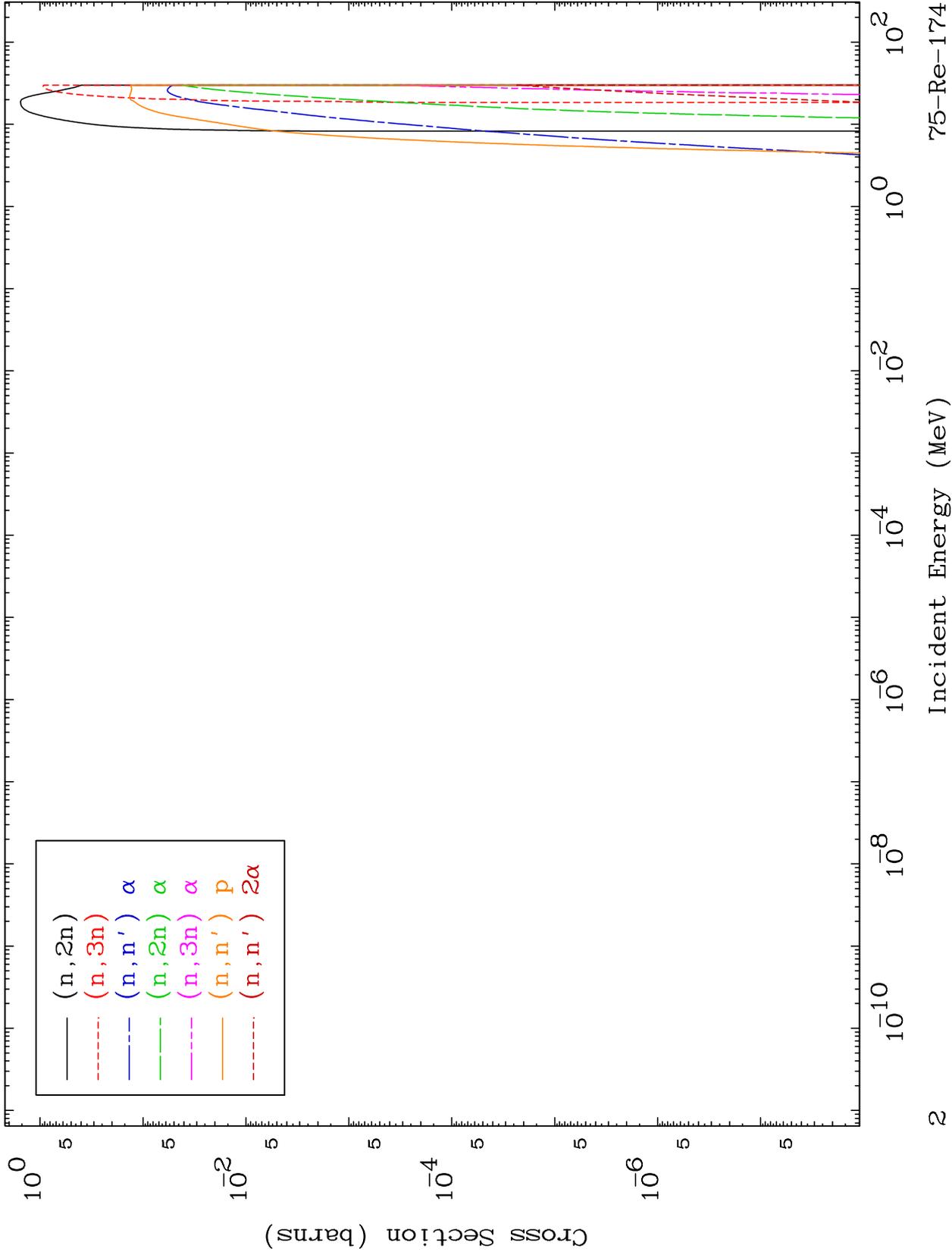
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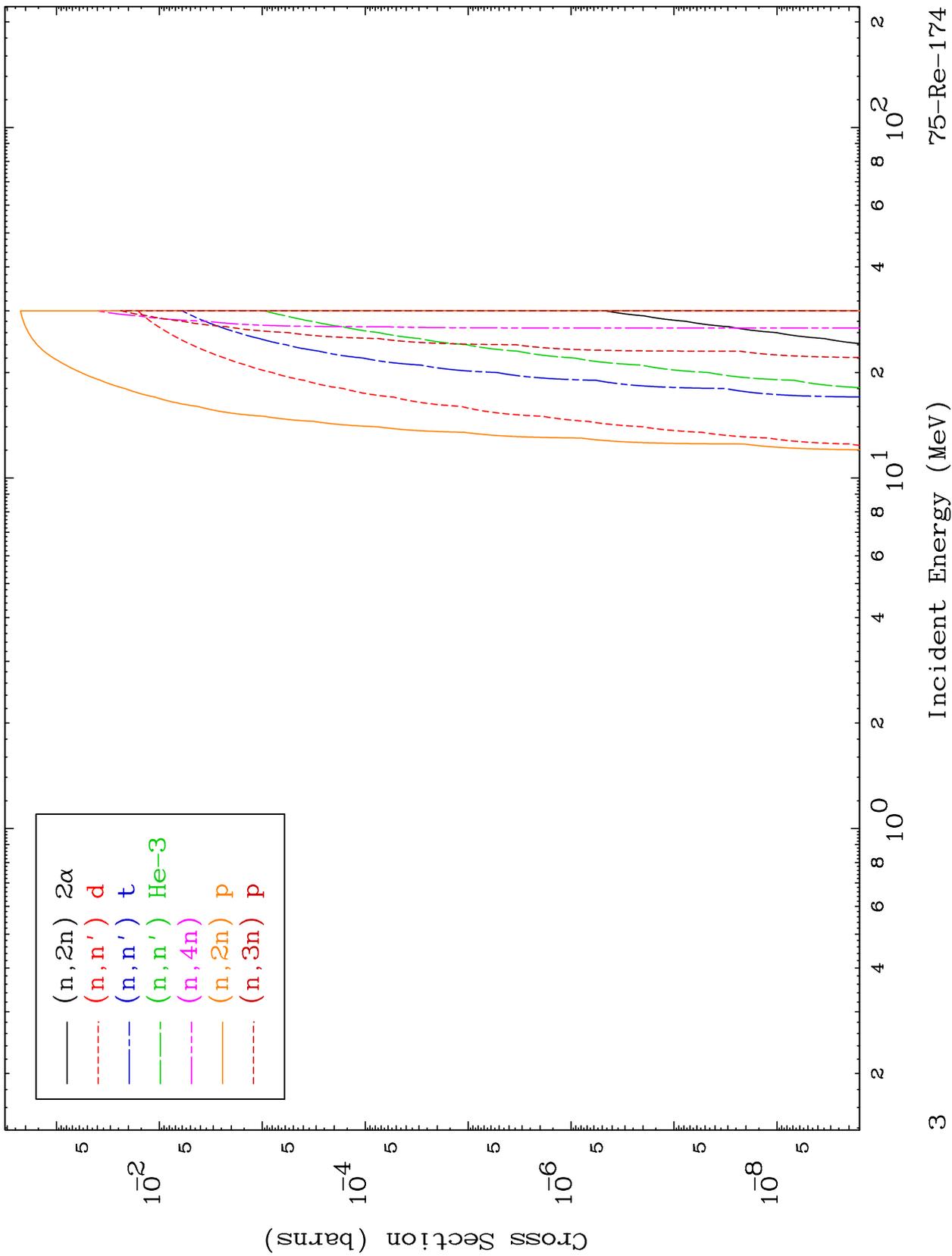


MAT 7492

Neutron Production
293 Kelvin Cross Sections

75-Re-174

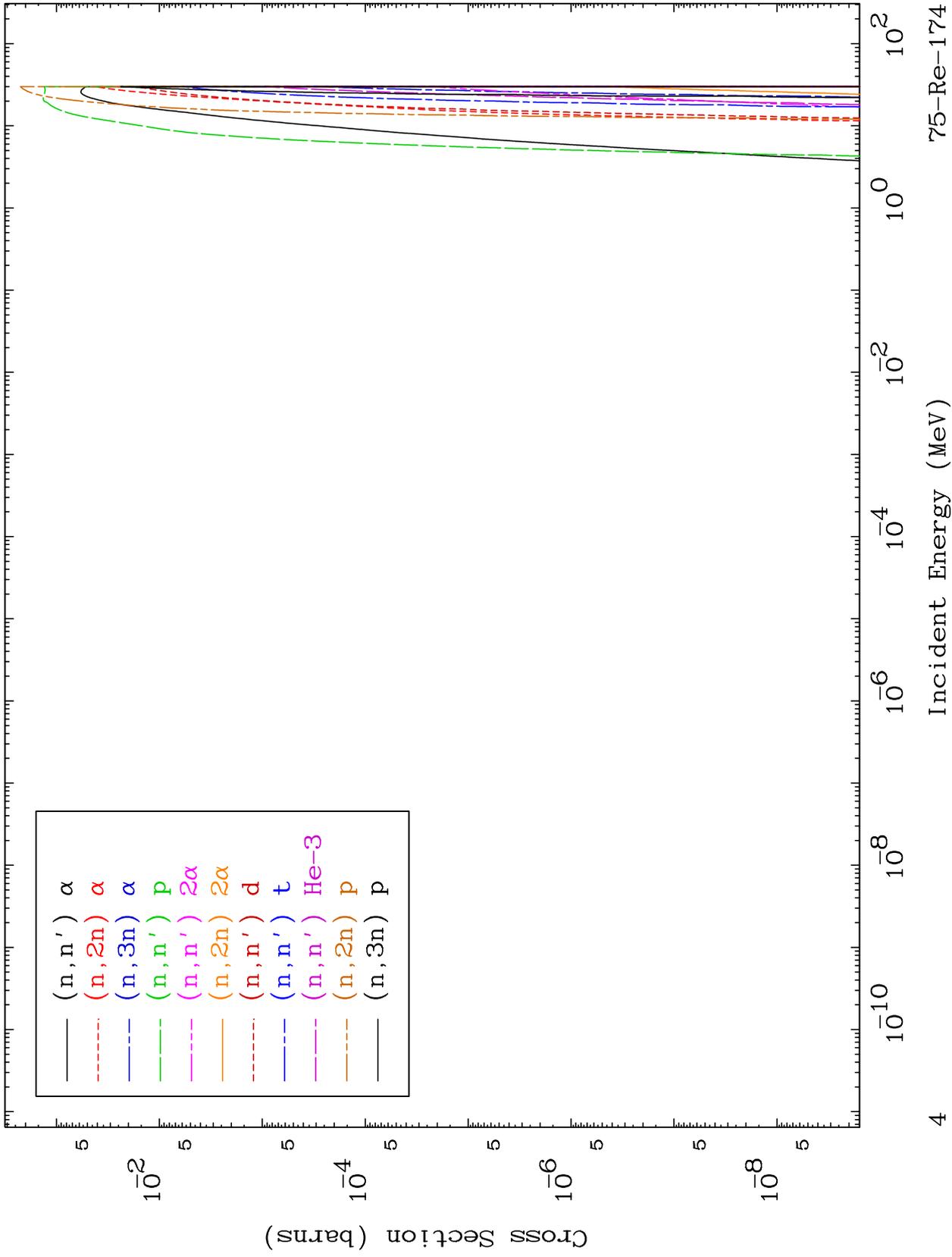




MAT 7492

Charged Particle
293 Kelvin Cross Sections

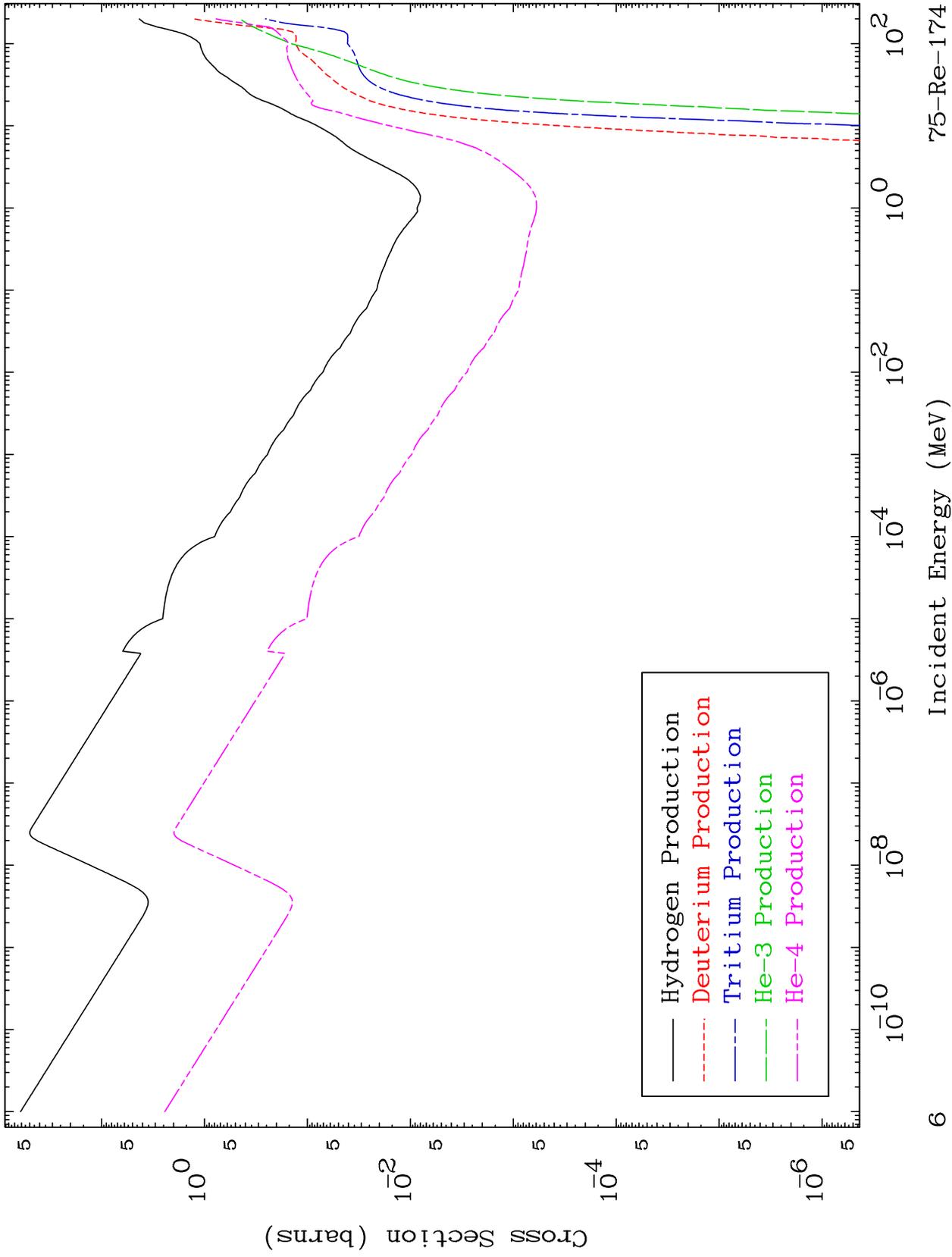
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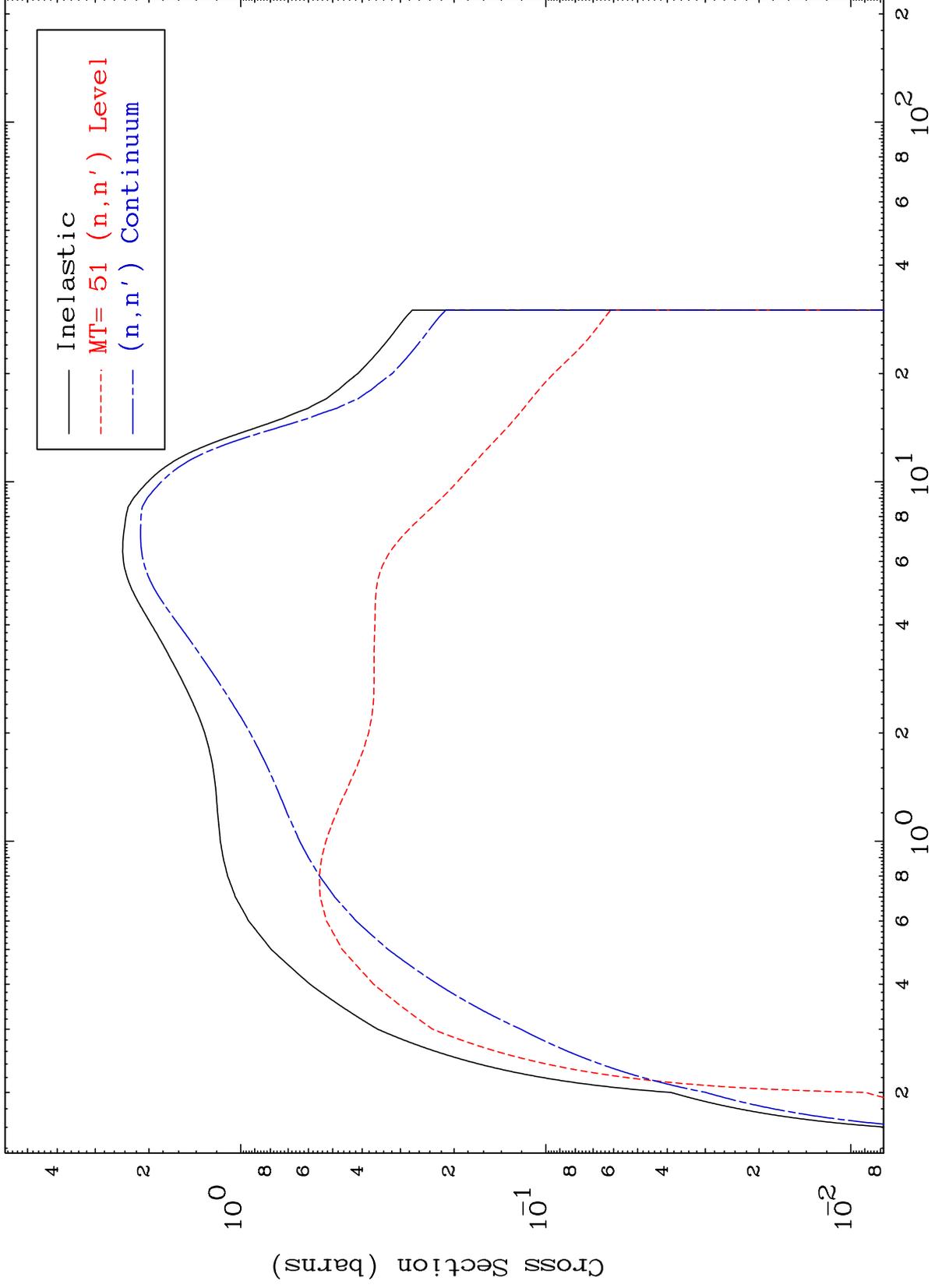


MAT 7492

Particle Production
293 Kelvin Cross Sections

75-Re-174

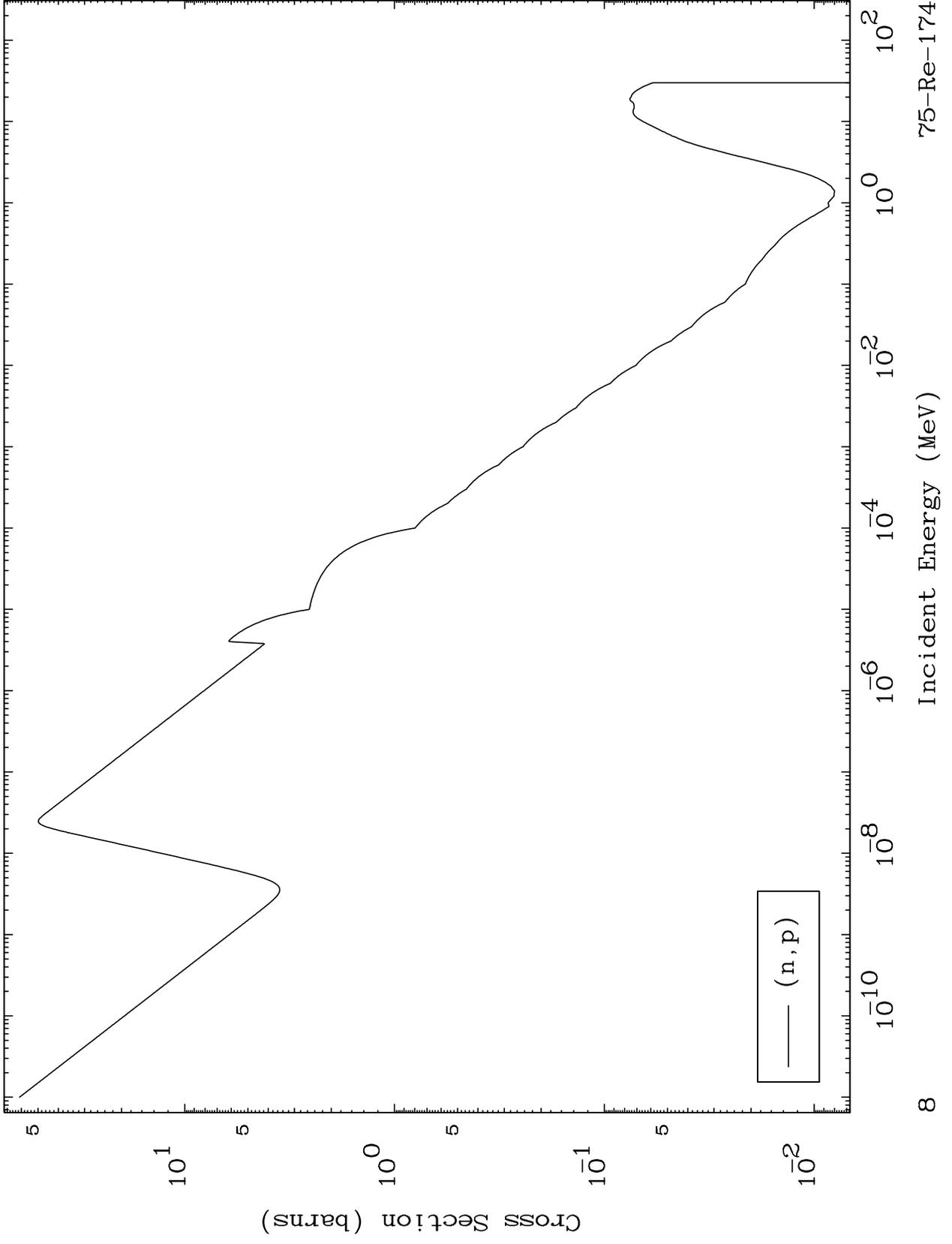




MAT 7492

(n,p) Levels
293 Kelvin Cross Sections

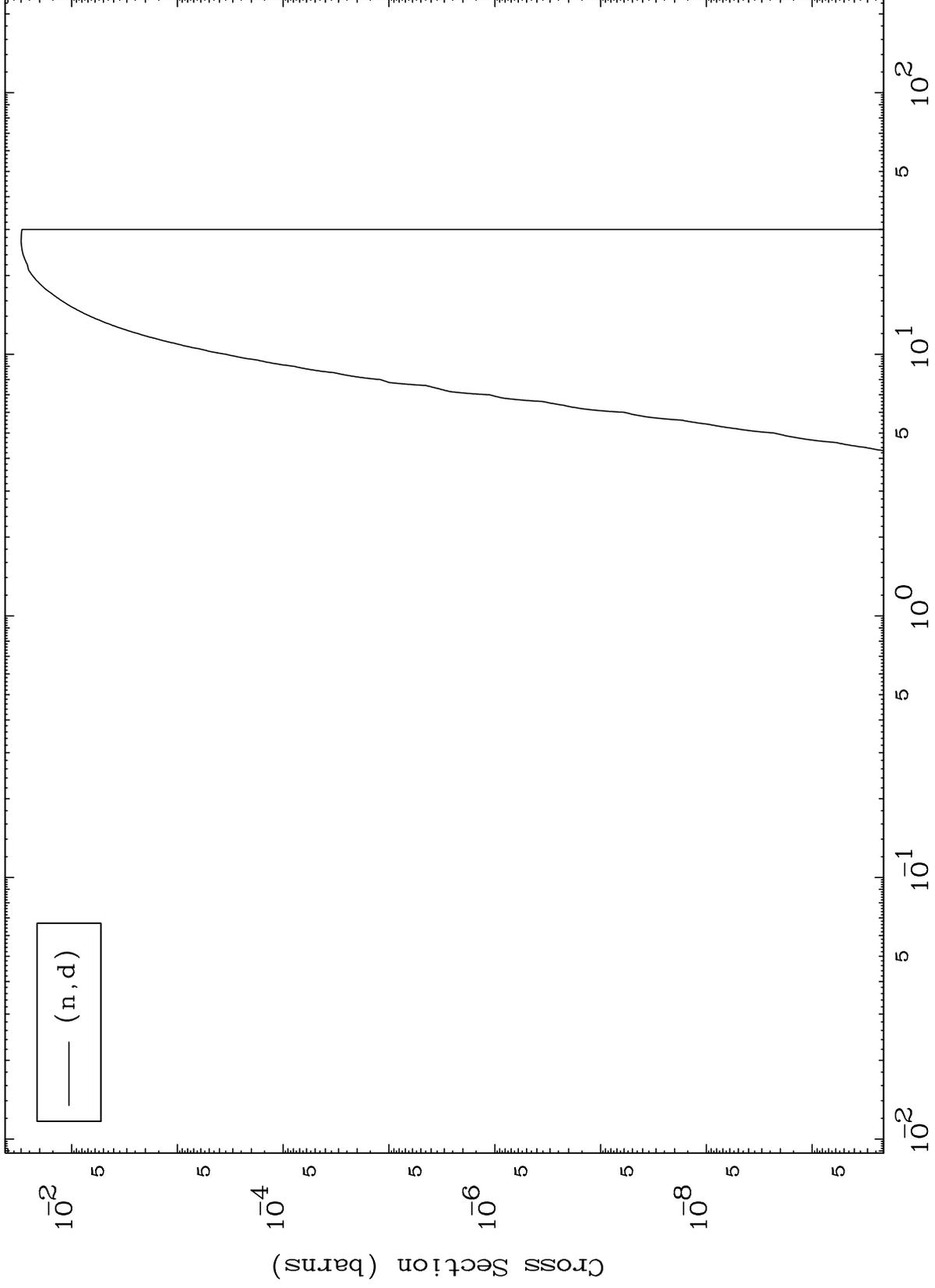
75-Re-174



MAT 7492

(n,d) Levels
293 Kelvin Cross Sections

75-Re-174



(n,d)

9

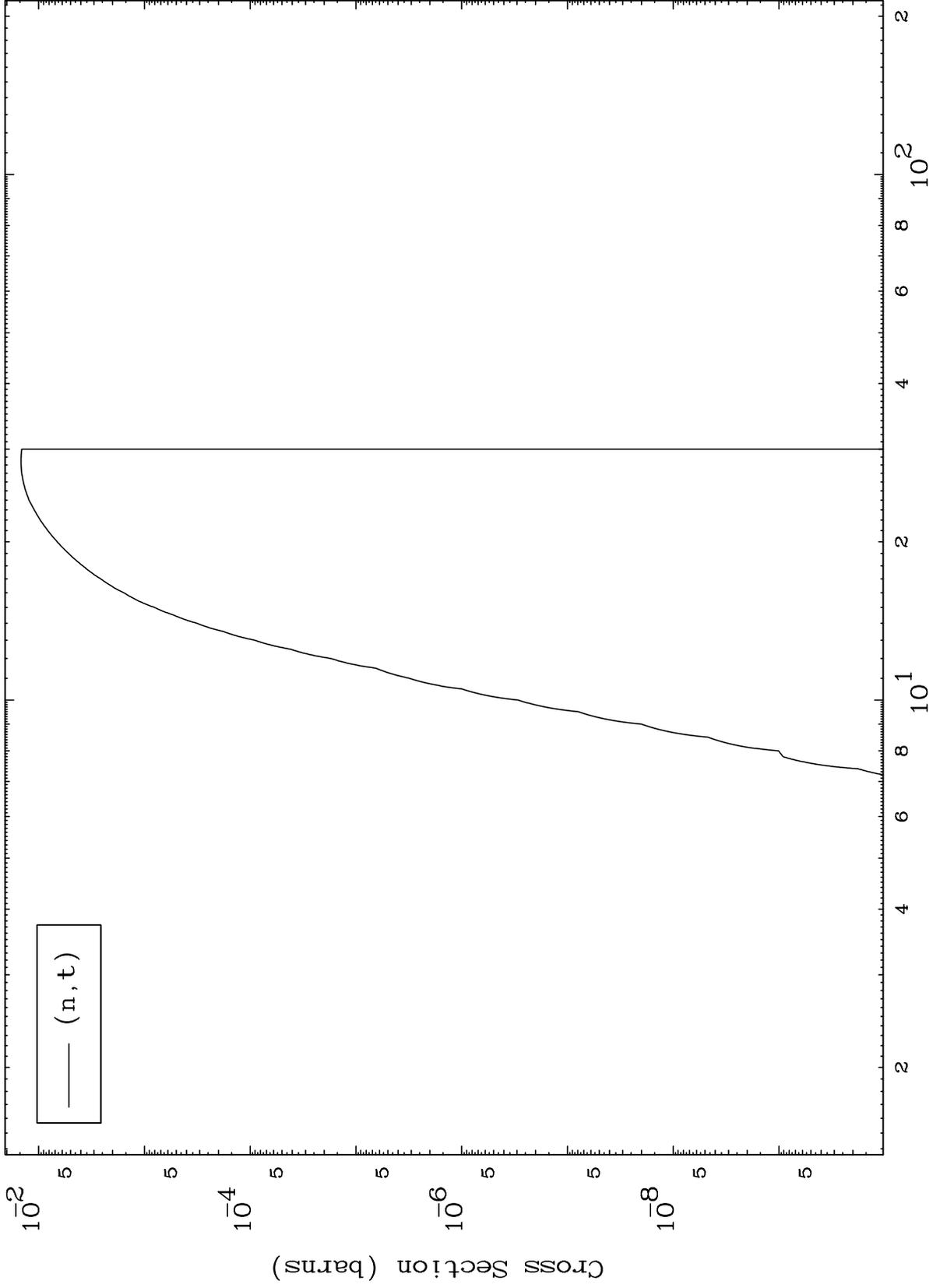
Incident Energy (MeV)

75-Re-174

MAT 7492

(n,t) Levels
293 Kelvin Cross Sections

75-Re-174



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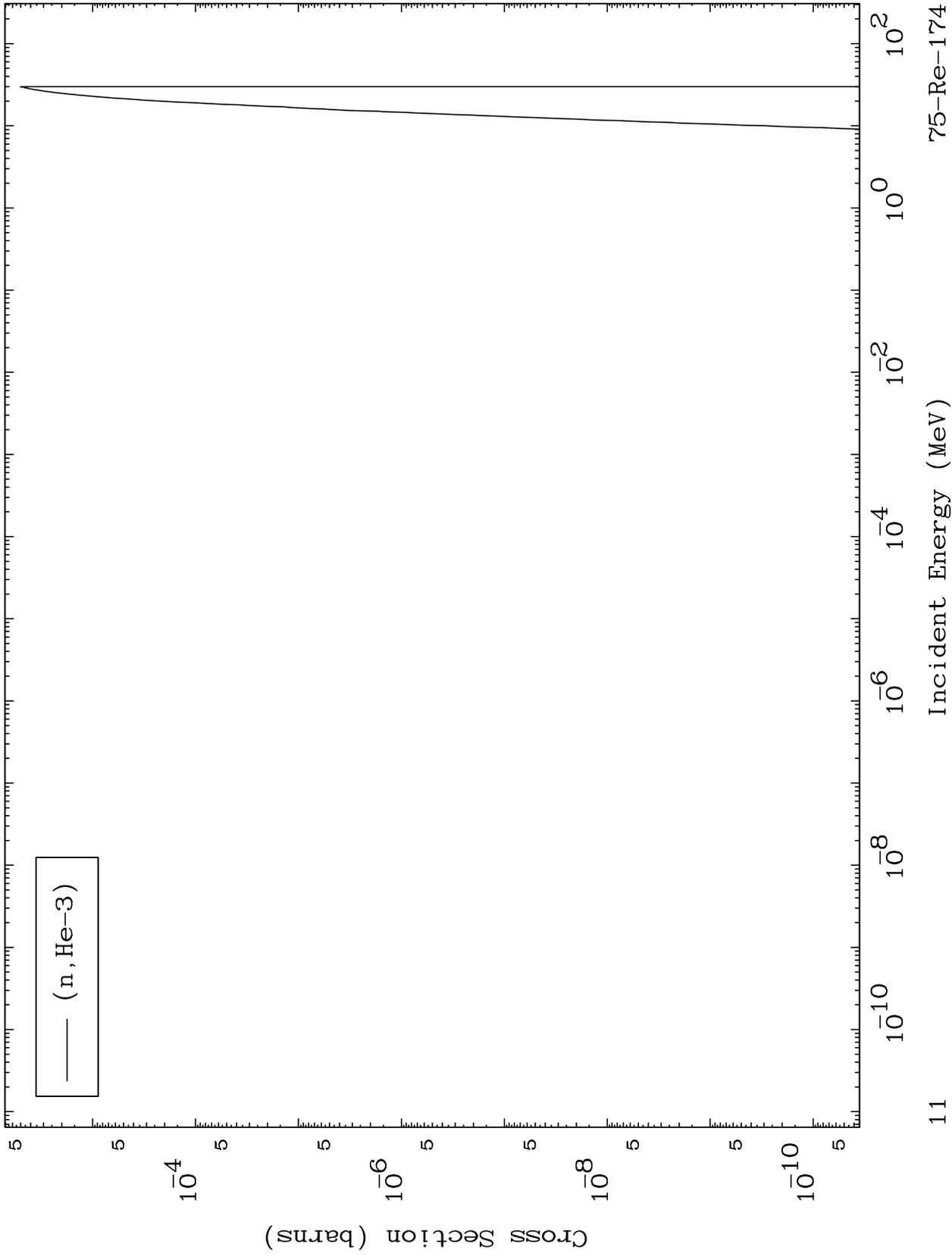
Incident Energy (MeV)

75-Re-174

MAT 7492

(n,He3) Levels
293 Kelvin Cross Sections

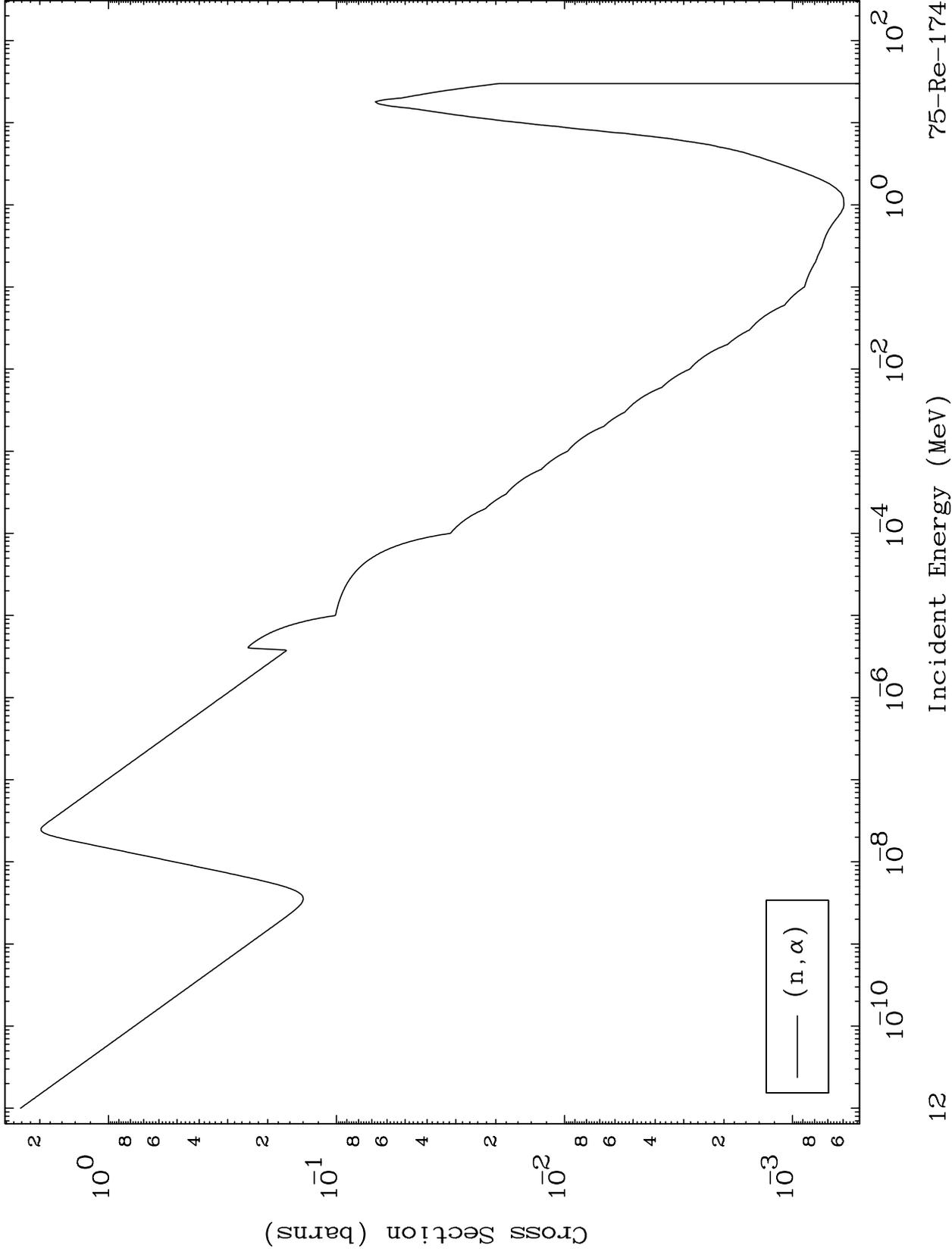
75-Re-174



MAT 7492

(n,α) Levels
293 Kelvin Cross Sections

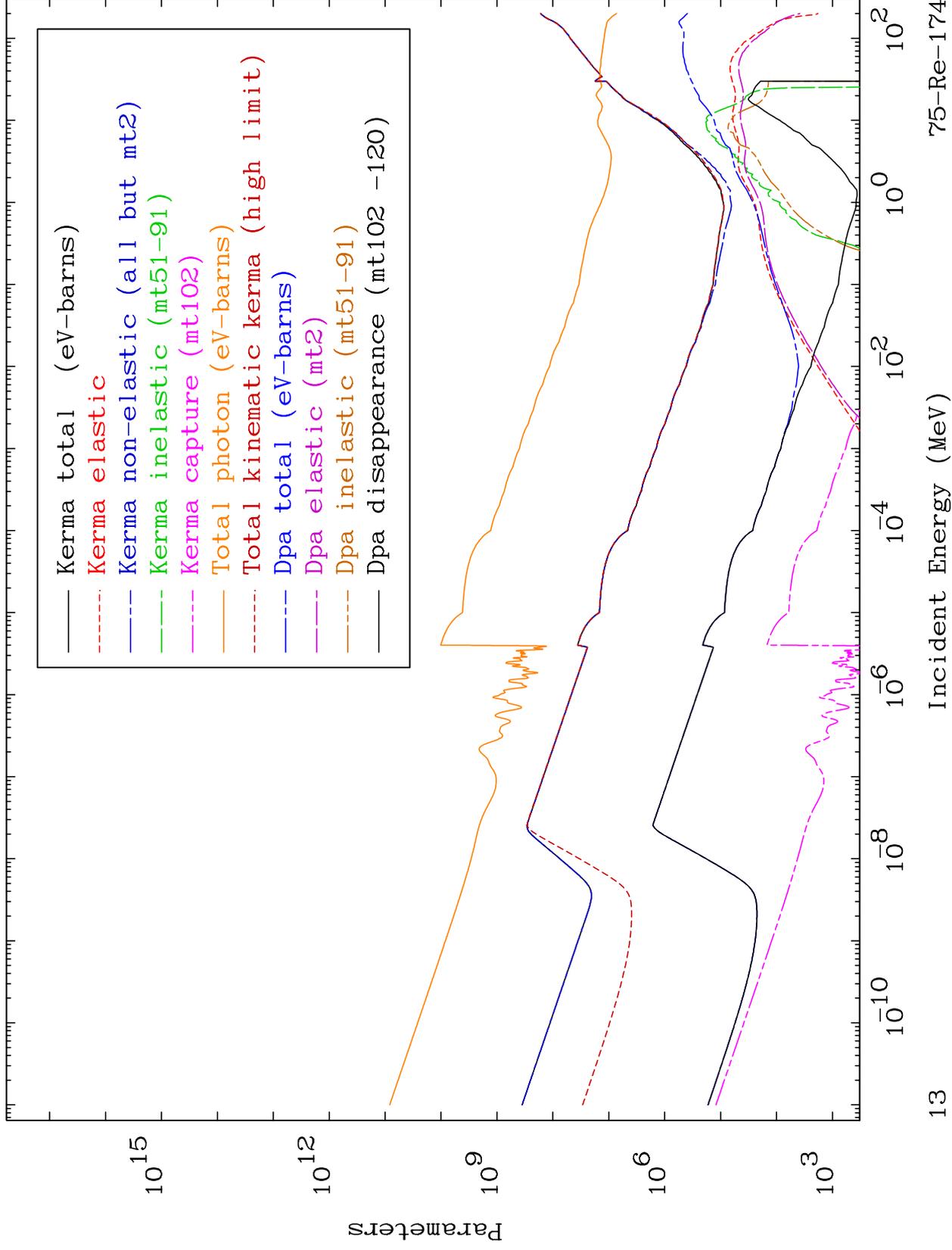
75-Re-174



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Incident Energy (MeV)

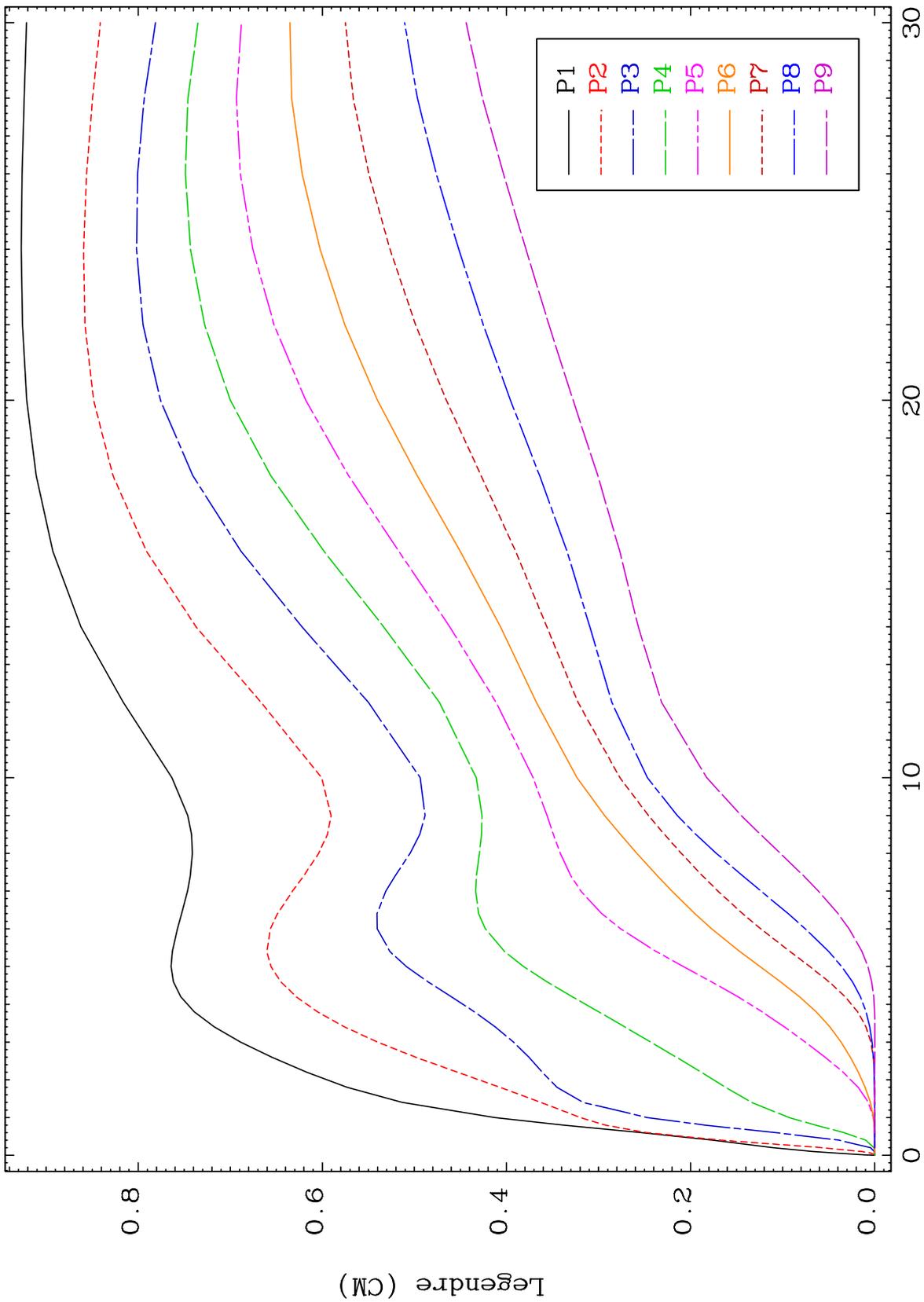
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Elastic Legendre Coefficients

75-Re-174



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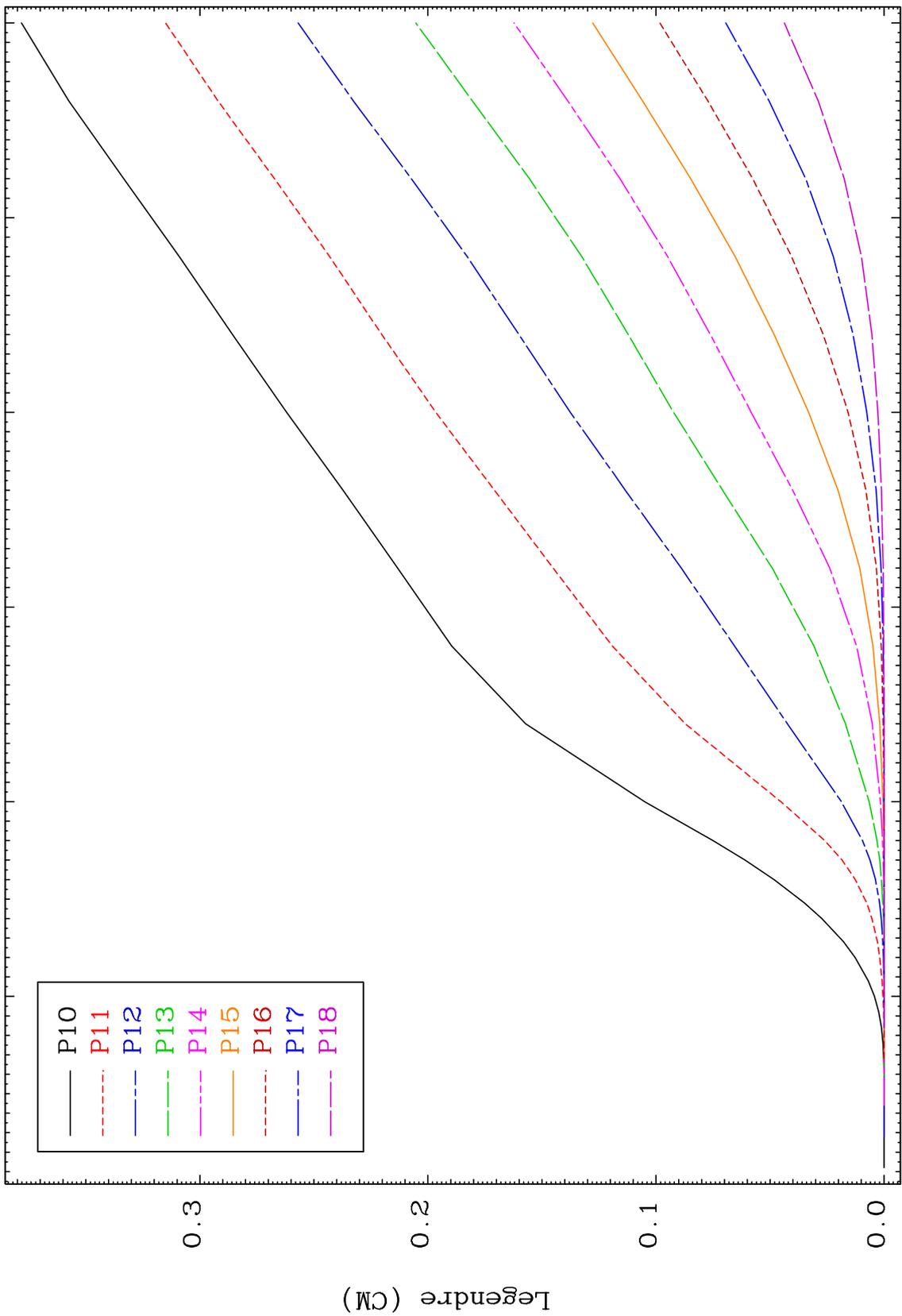
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



15

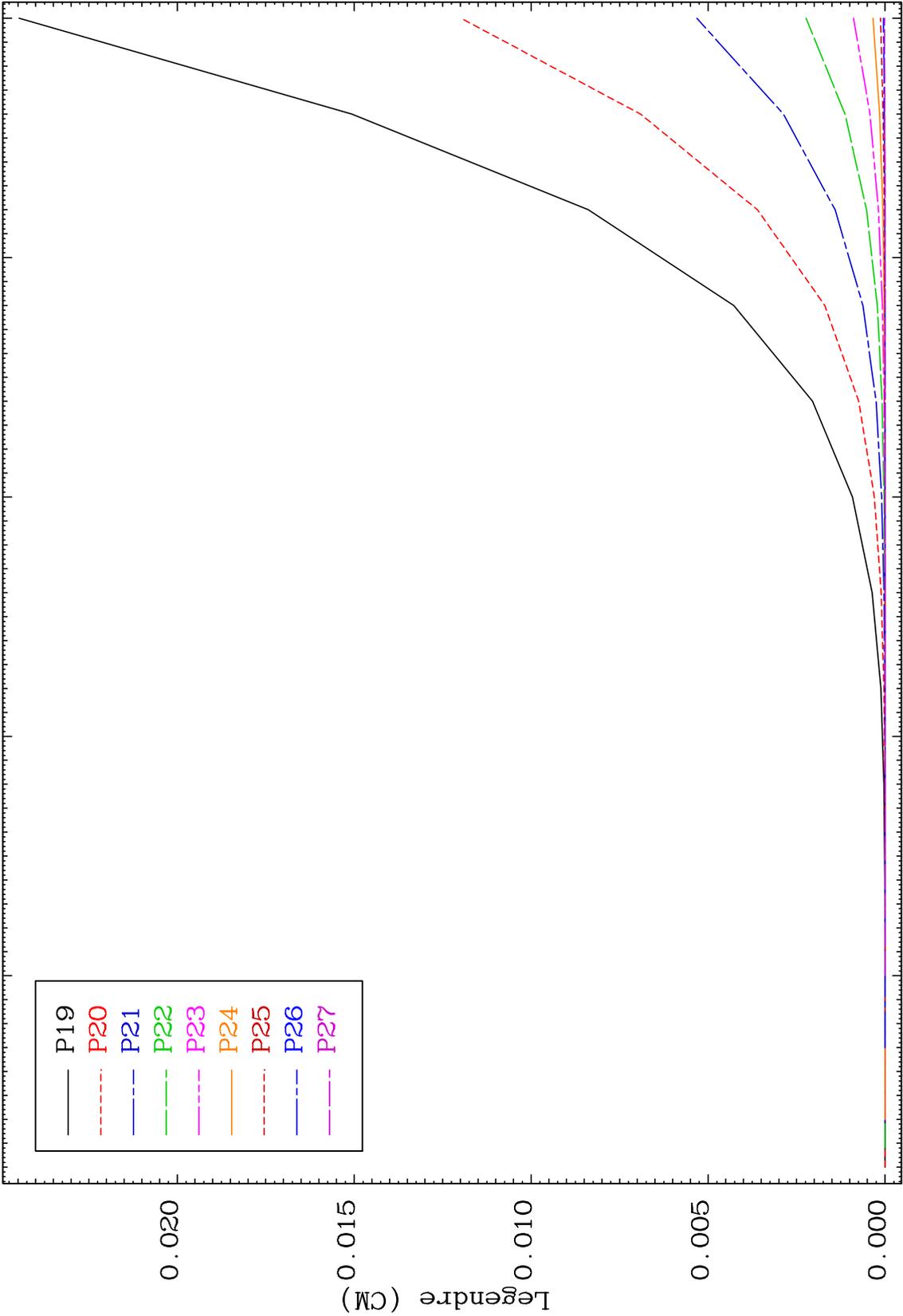
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



16

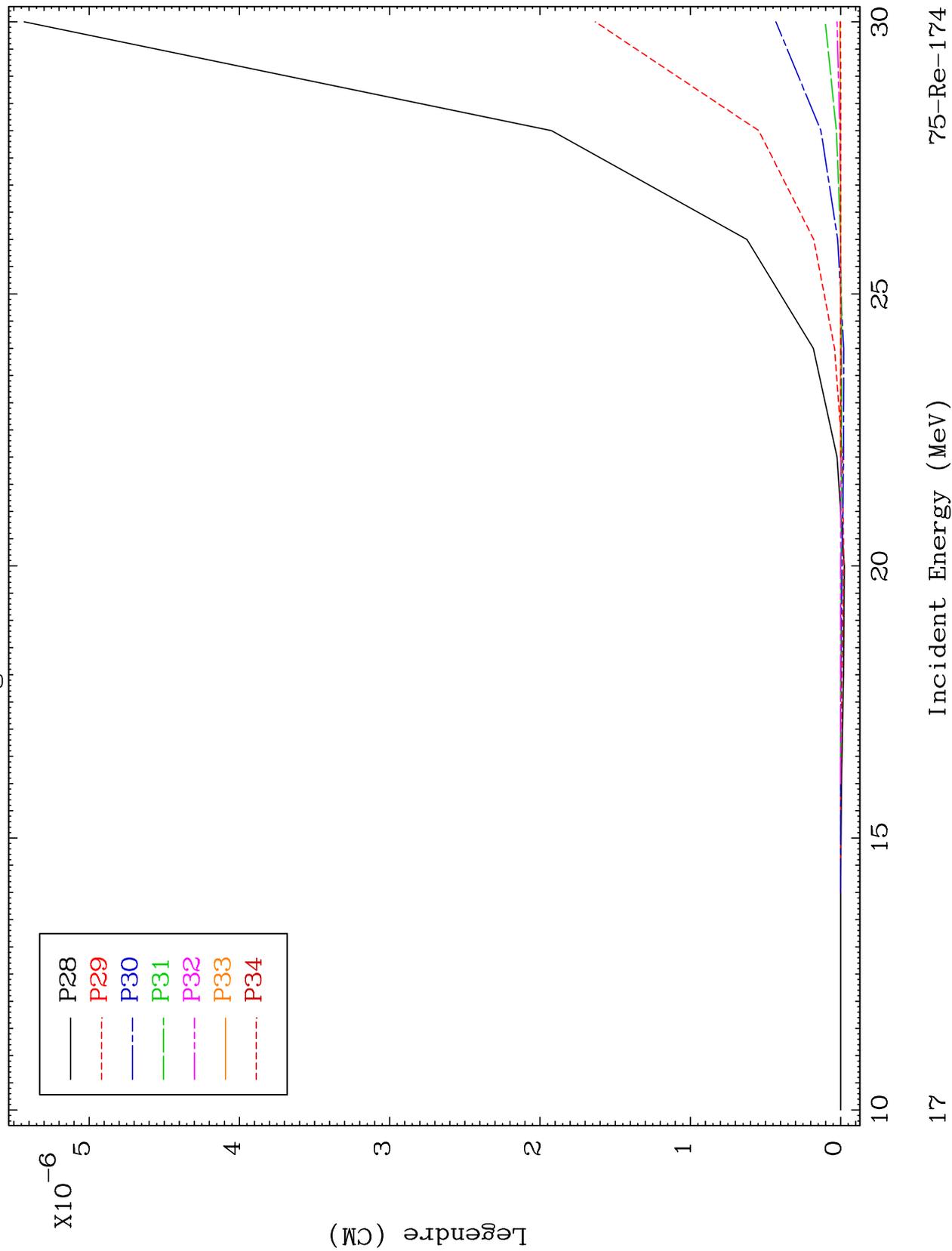
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



17

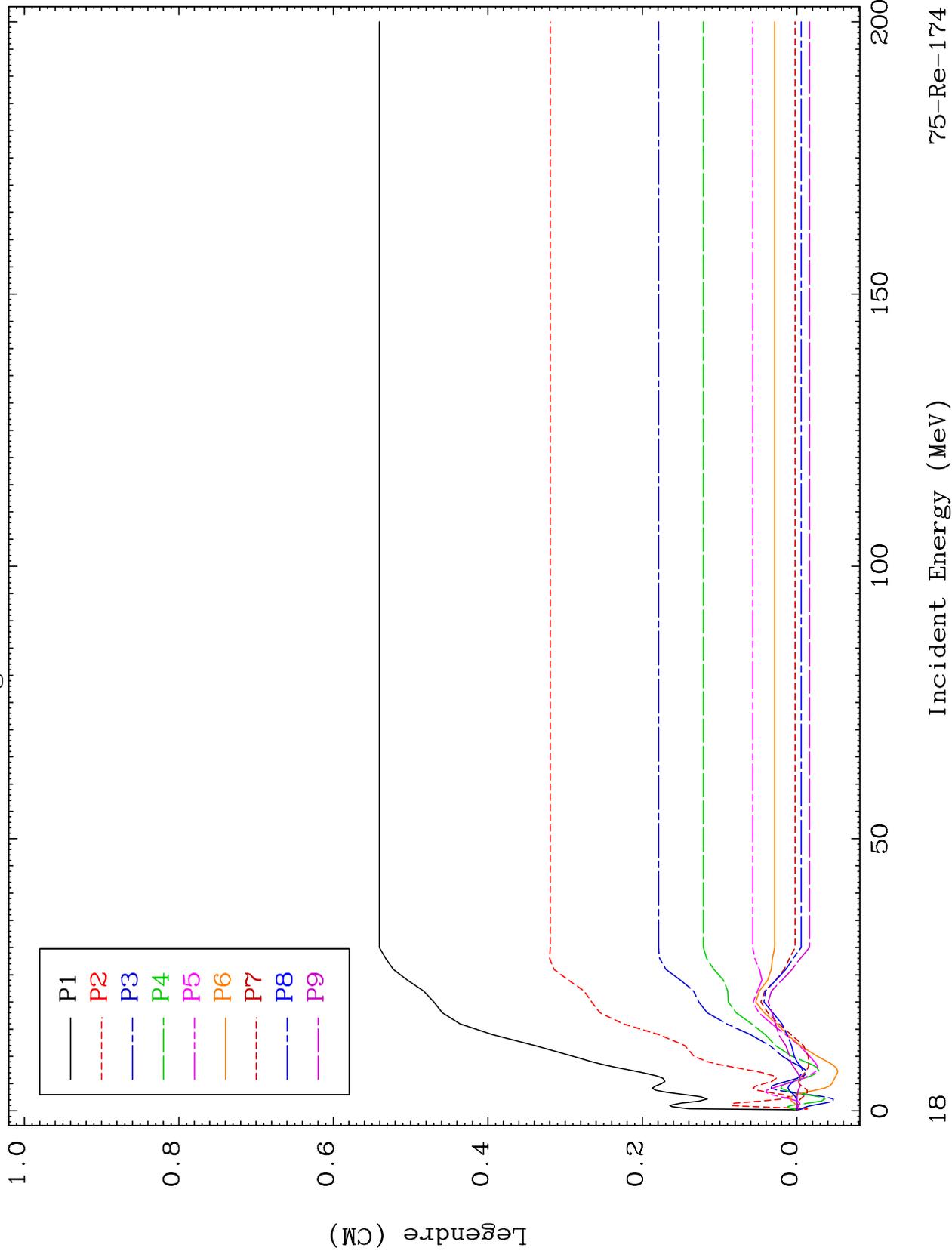
Incident Energy (MeV)

75-Re-174

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MT= 51 (n,n') Level
Legendre Coefficients

75-Re-174



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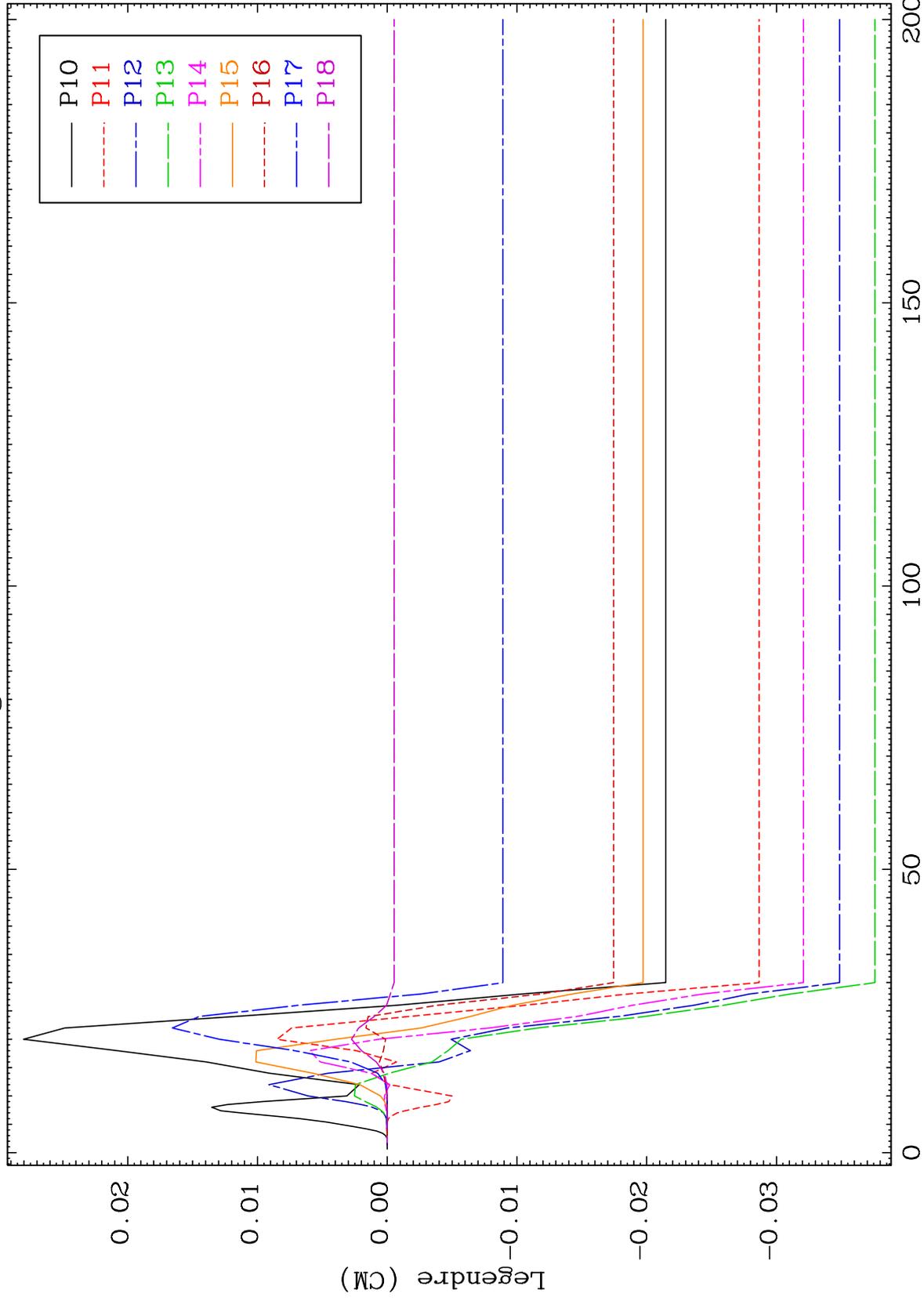
Incident Energy (MeV)

75-Re-174

MAT 7492

MT= 51 (n,n') Level
Legendre Coefficients

75-Re-174



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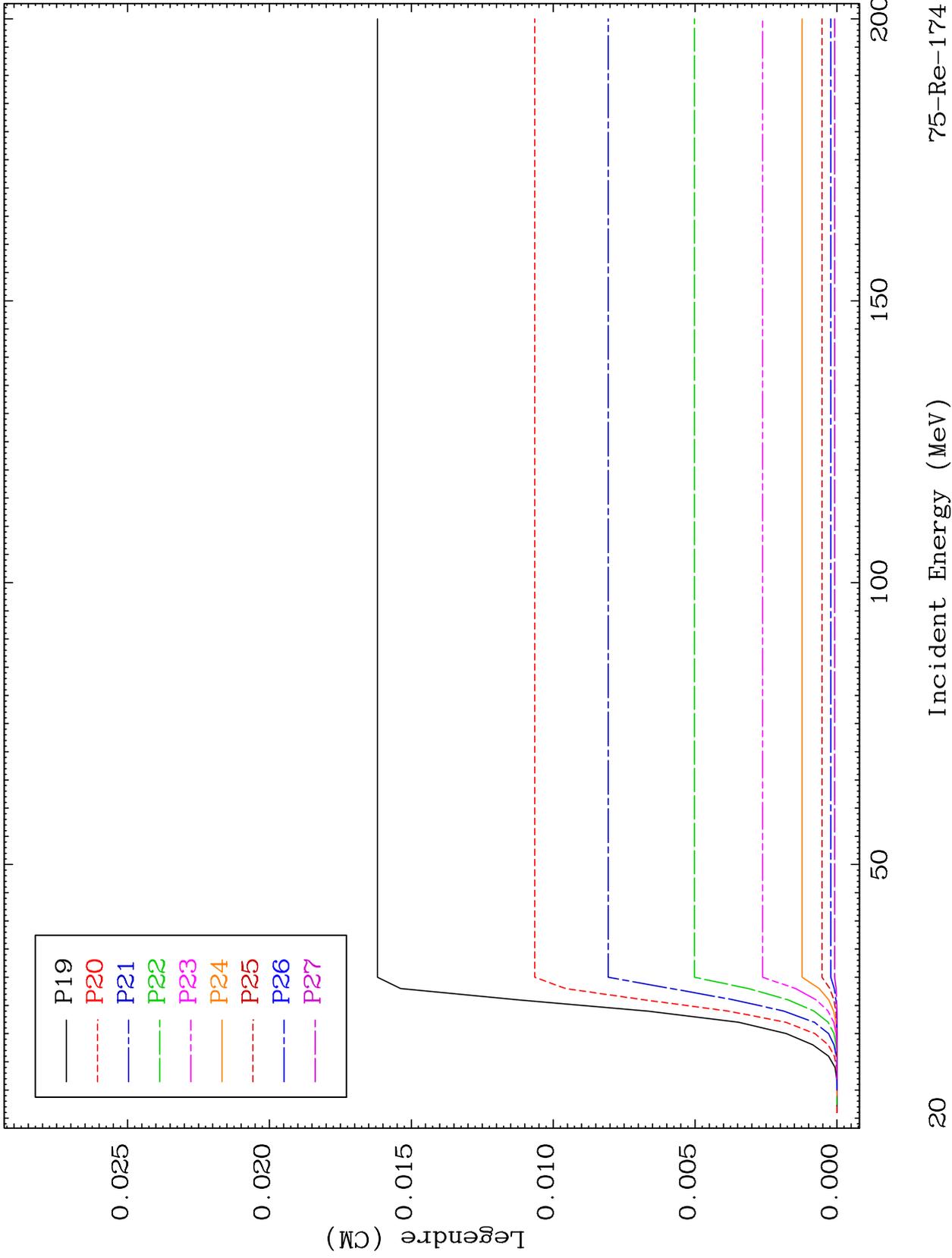
Incident Energy (MeV)

75-Re-174

MAT 7492

MT= 51 (n,n') Level
Legendre Coefficients

75-Re-174



20

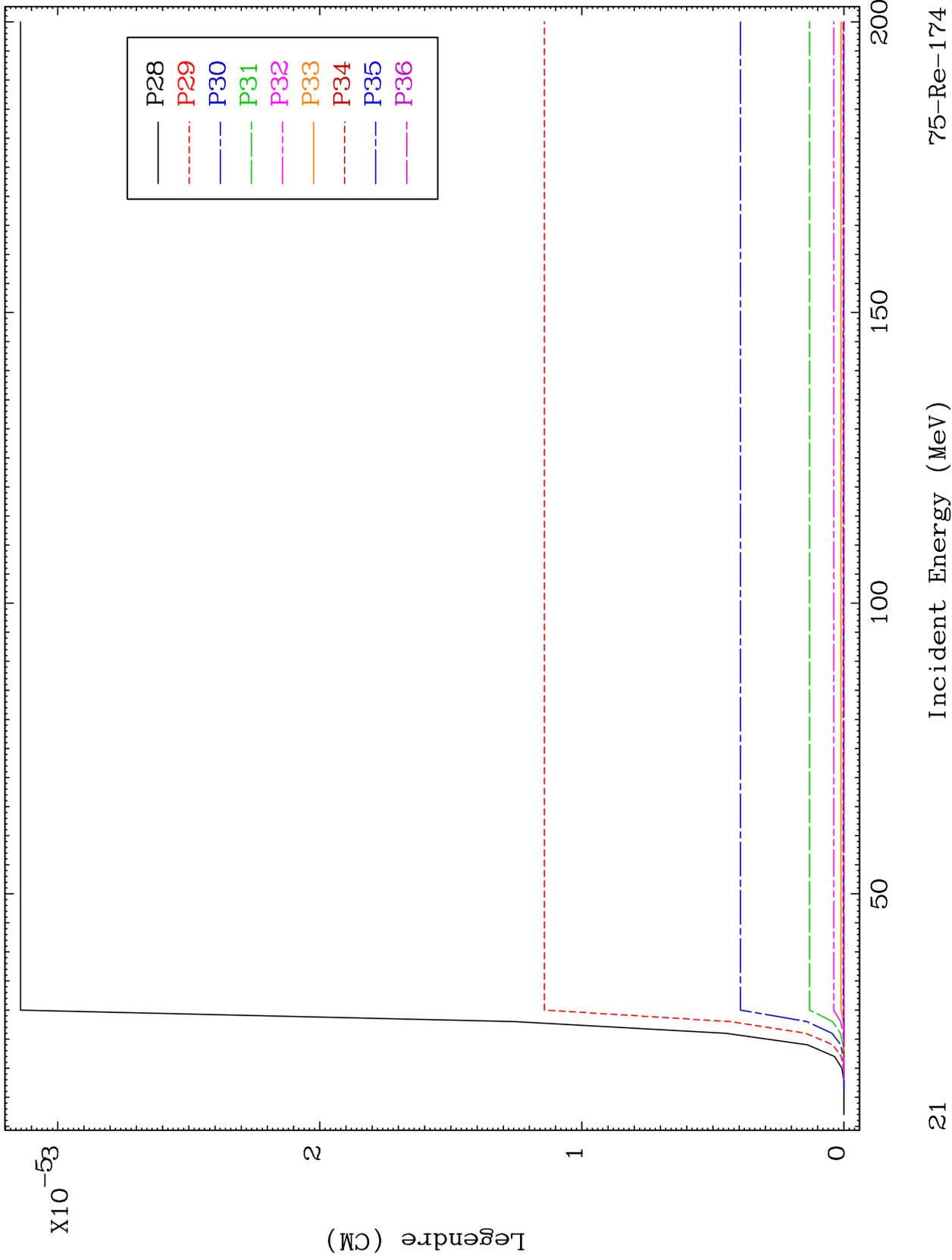
Incident Energy (MeV)

75-Re-174

MAT 7492

MT= 51 (n,n') Level
Legendre Coefficients

75-Re-174

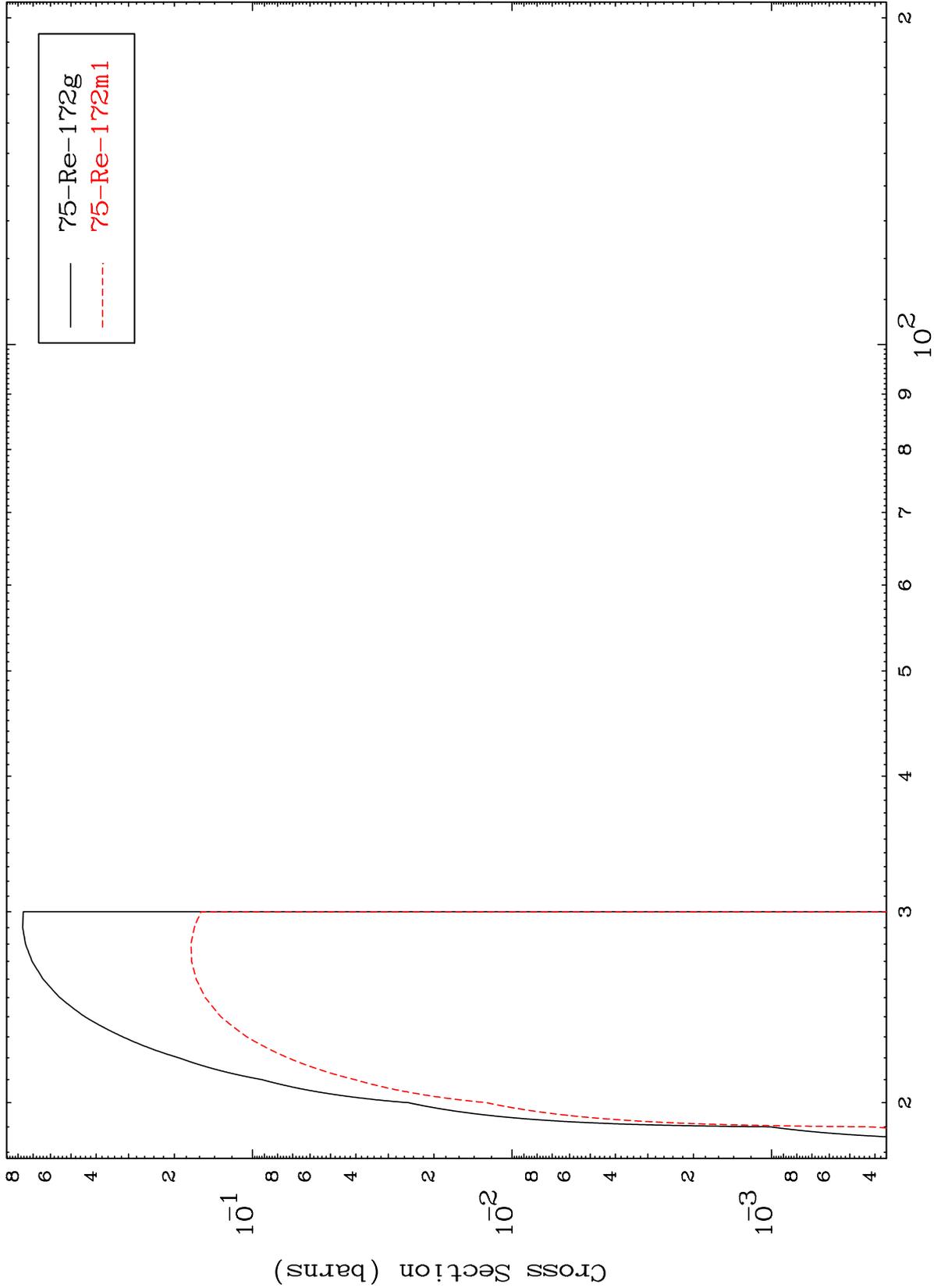


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(n,3n)

75-Re-174

Radionuclide Production Cross Section



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Incident Energy (MeV)

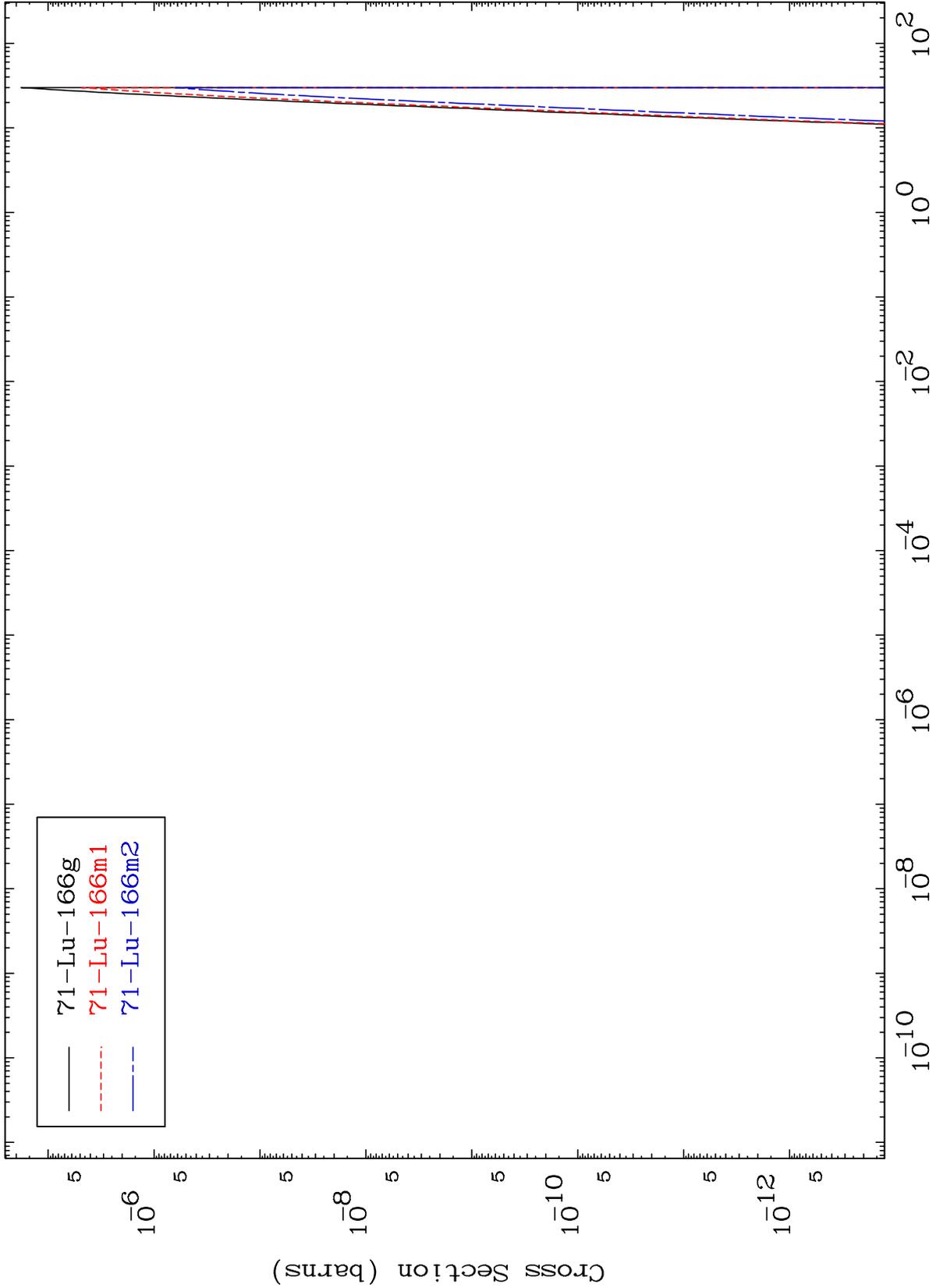
75-Re-174

MAT 7492

(n, n') 2α

$^{75}\text{Re-174}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{75}\text{Re-174}$

MAT 7492

75-Re-174

(n,2α)
Radionuclide Production Cross Section

