

Program EVALPLOT
(Version 2018-1)

by

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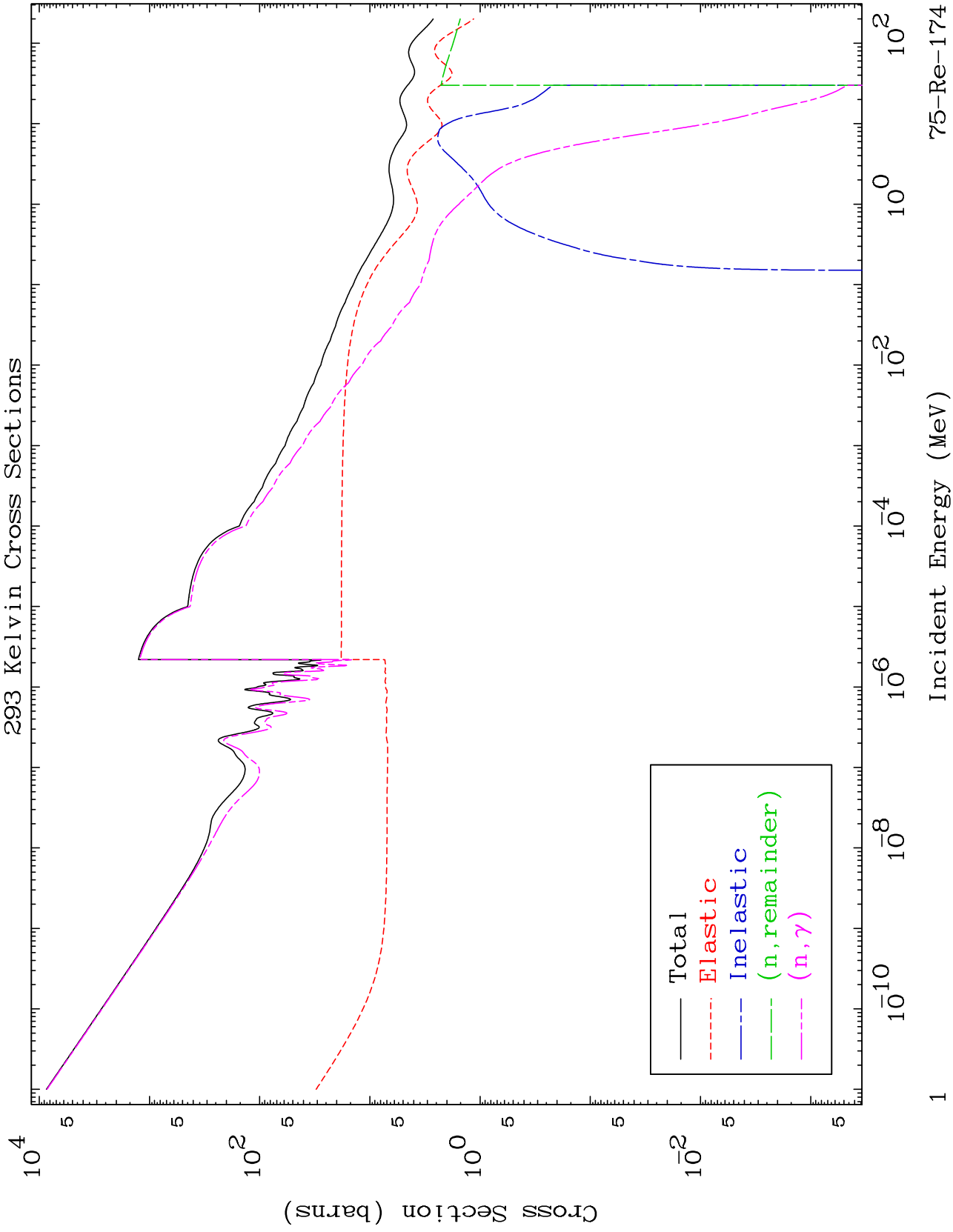
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7492

Major
293 Kelvin Cross Sections

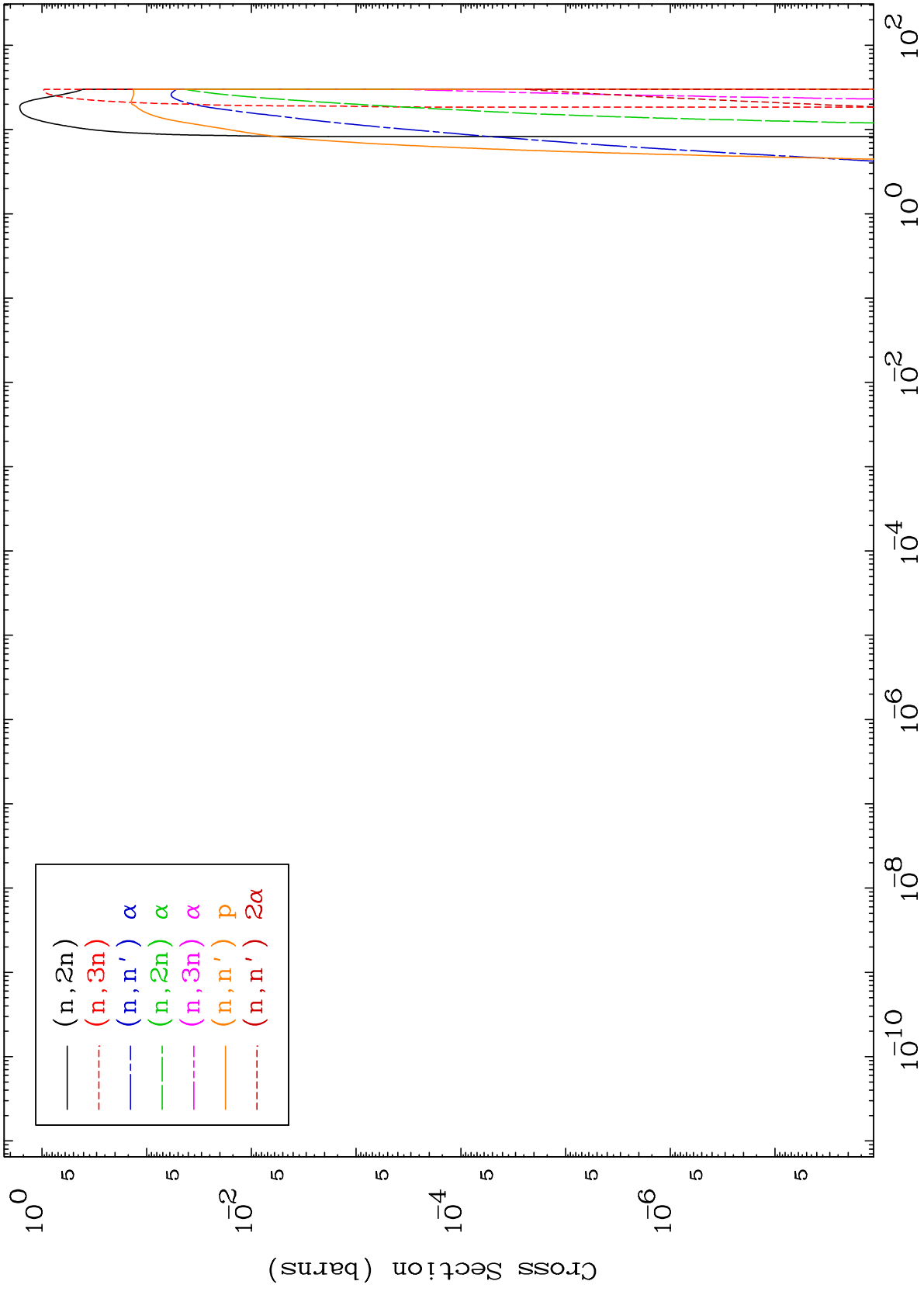
75-Re-174



MAT 7492

Neutron Production
293 Kelvin Cross Sections

75-Re-174

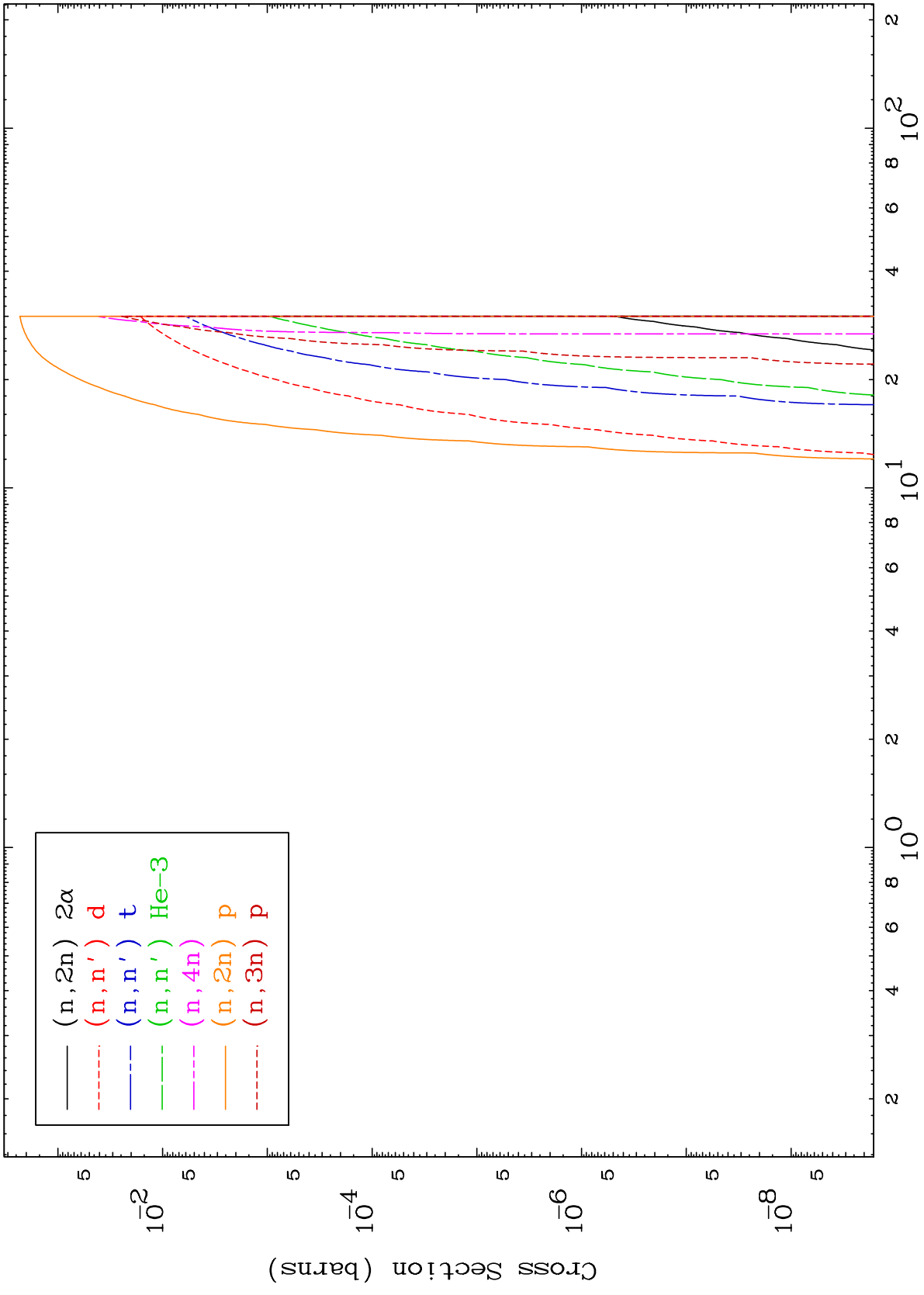


75-Re-174

MAT 7492

Neutron Production
293 Kelvin Cross Sections

75-Re-174

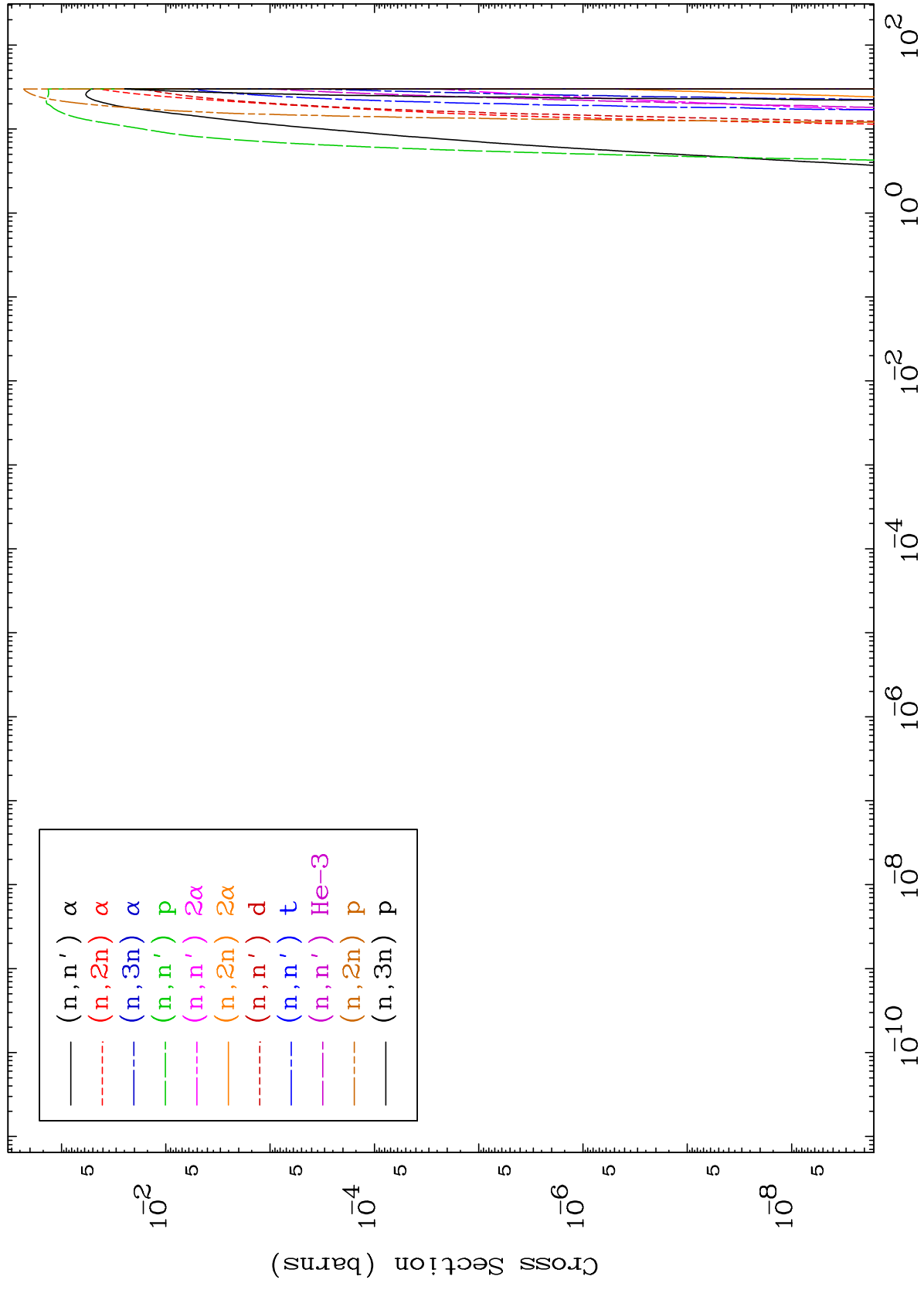


75-Re-174

MAT 7492

Charged Particle
293 Kelvin Cross Sections

75-Re-174



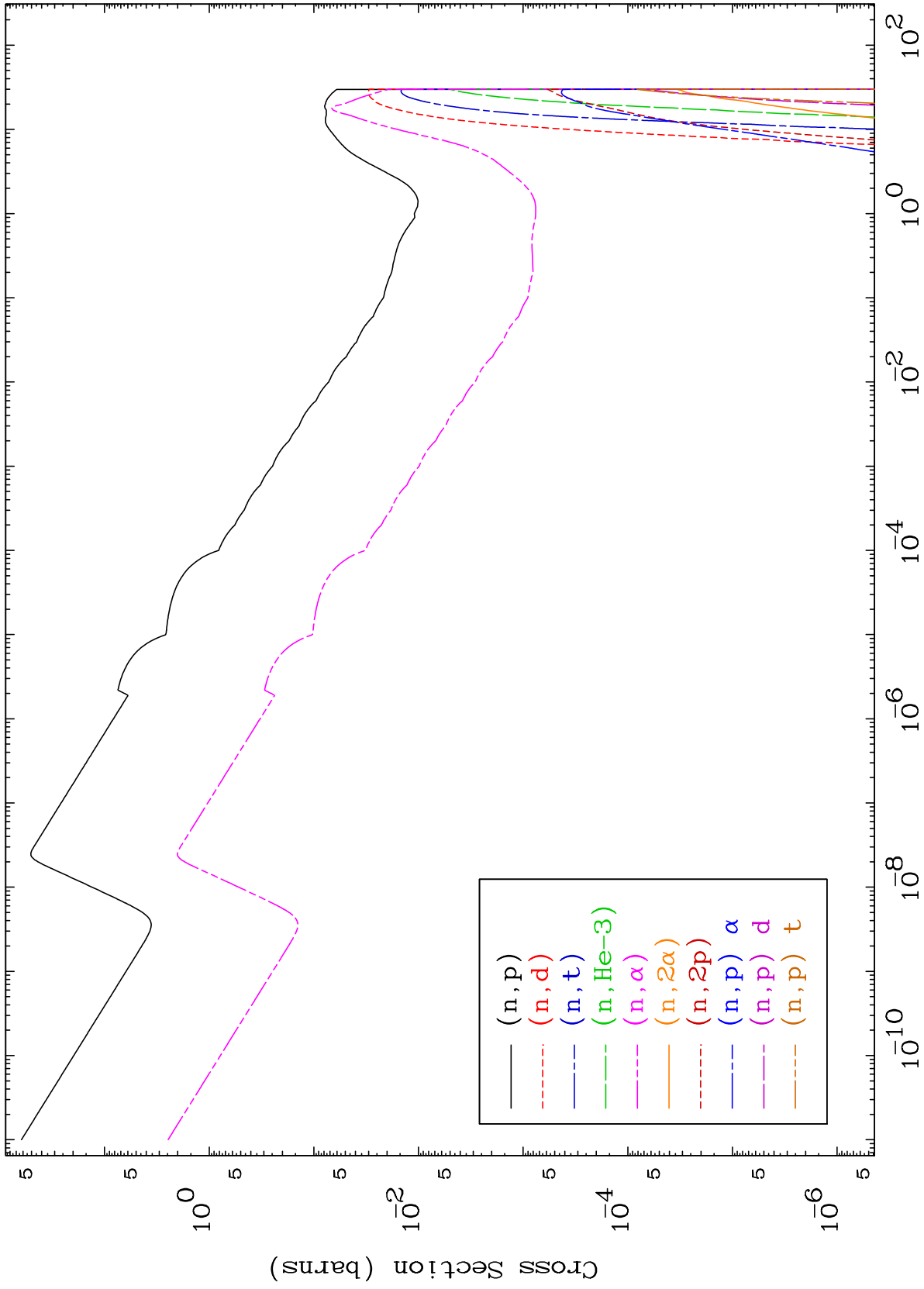
75-Re-174

Incident Energy (MeV)

MAT 7492

293 Kelvin Cross Sections

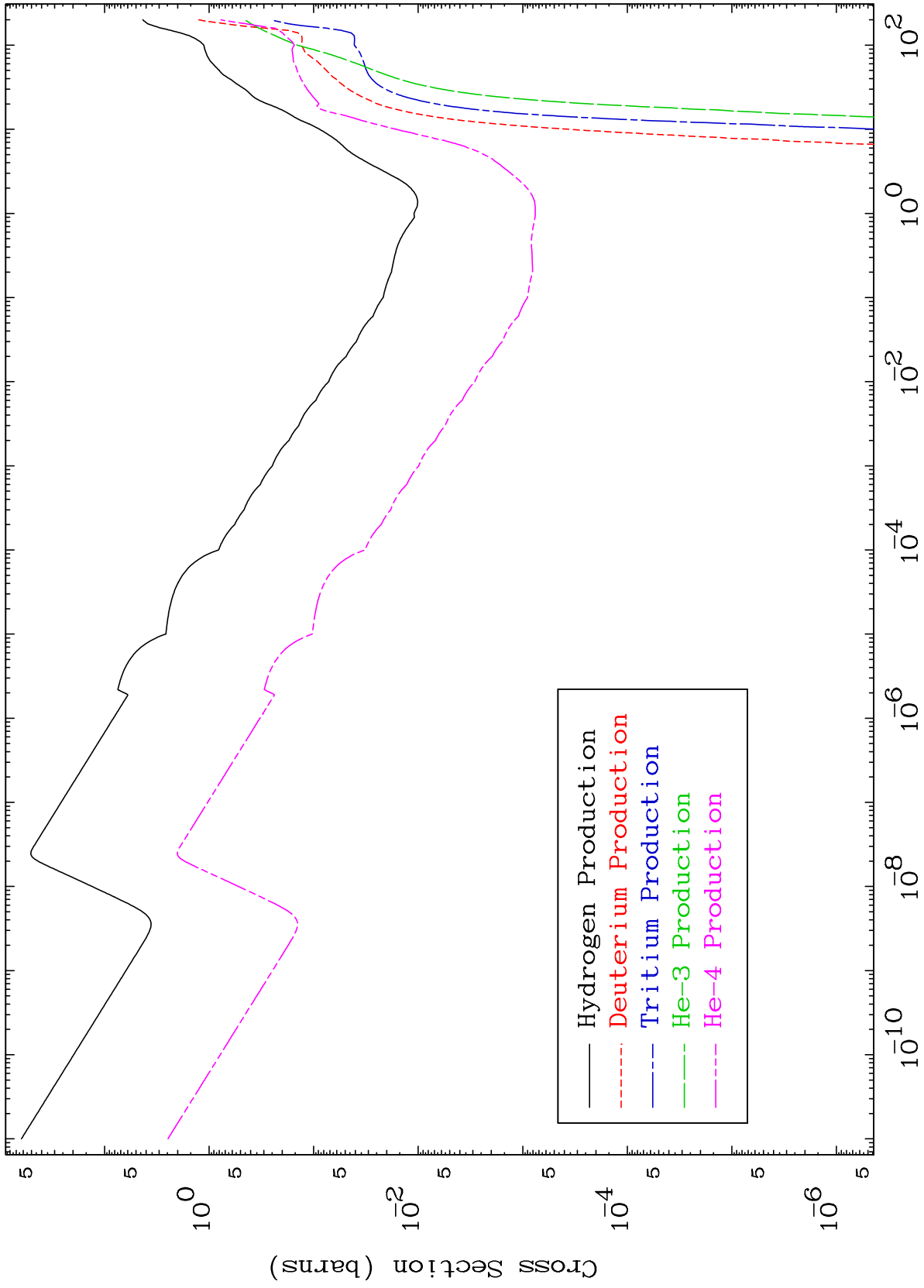
75-Re-174



MAT 7492

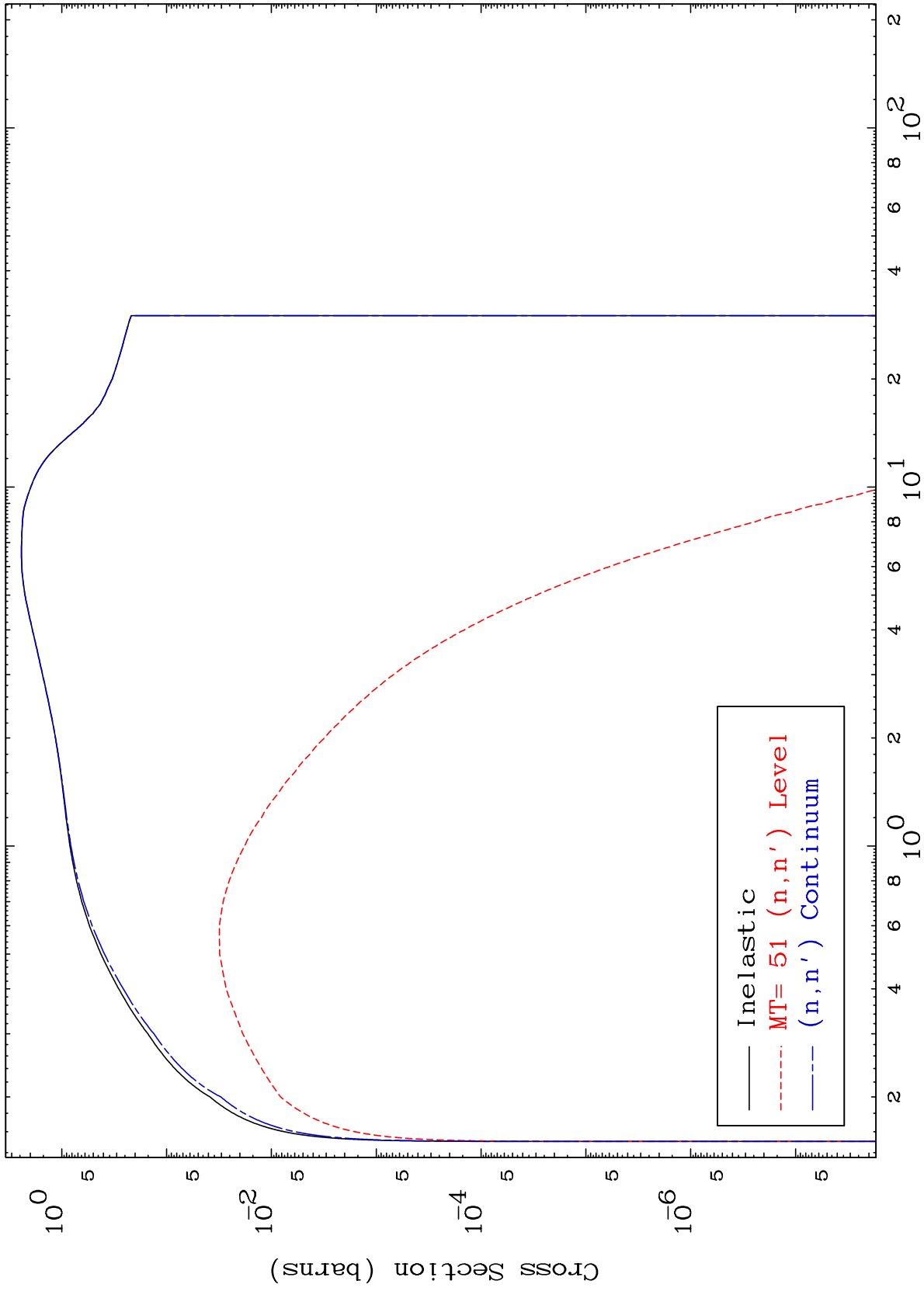
Particle Production
293 Kelvin Cross Sections

75-Re-174



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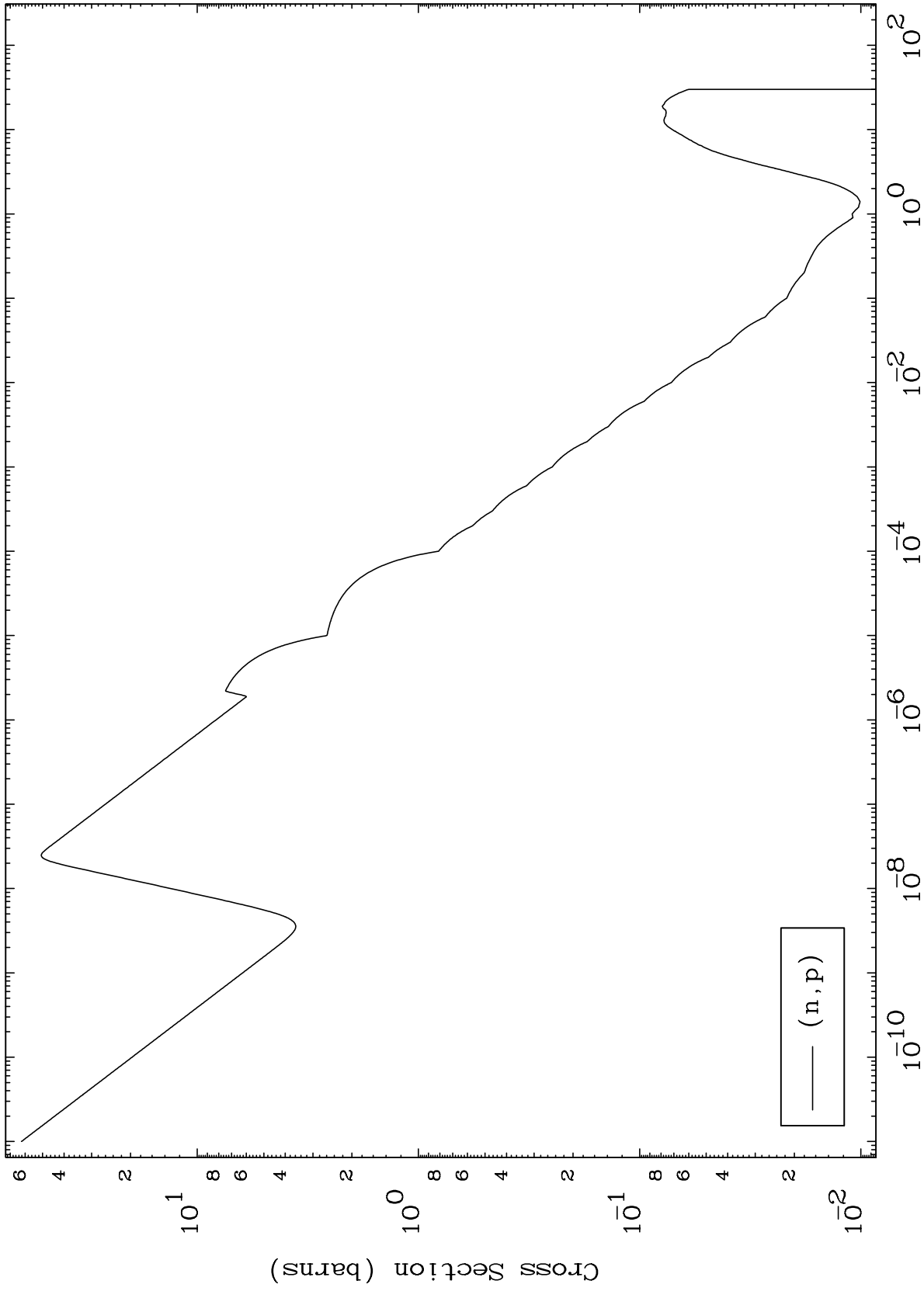
75-Re-174



MAT 7492

(n,p) Levels
293 Kelvin Cross Sections

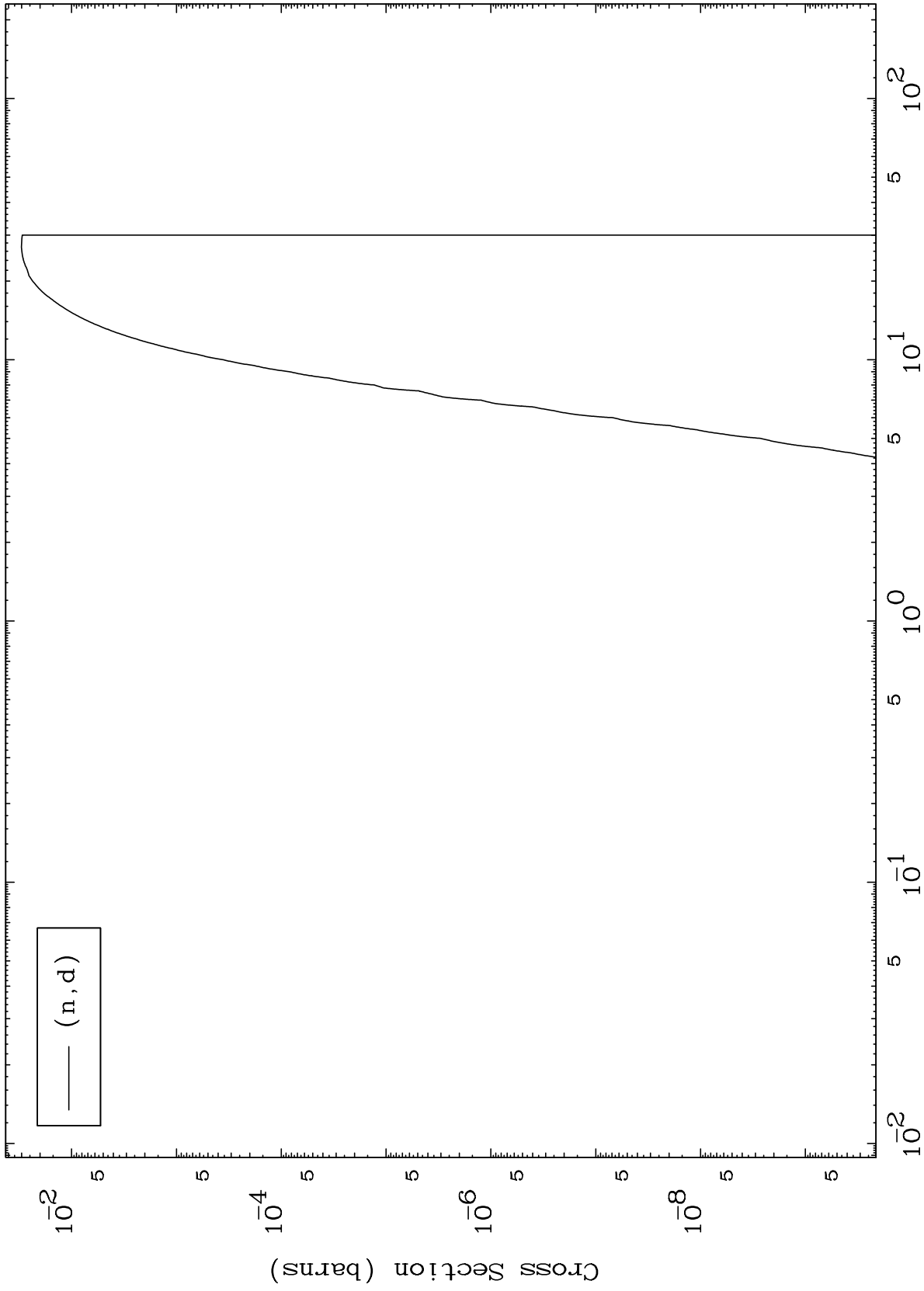
75-Re-174



MAT 7492

(n,d) Levels
293 Kelvin Cross Sections

75-Re-174



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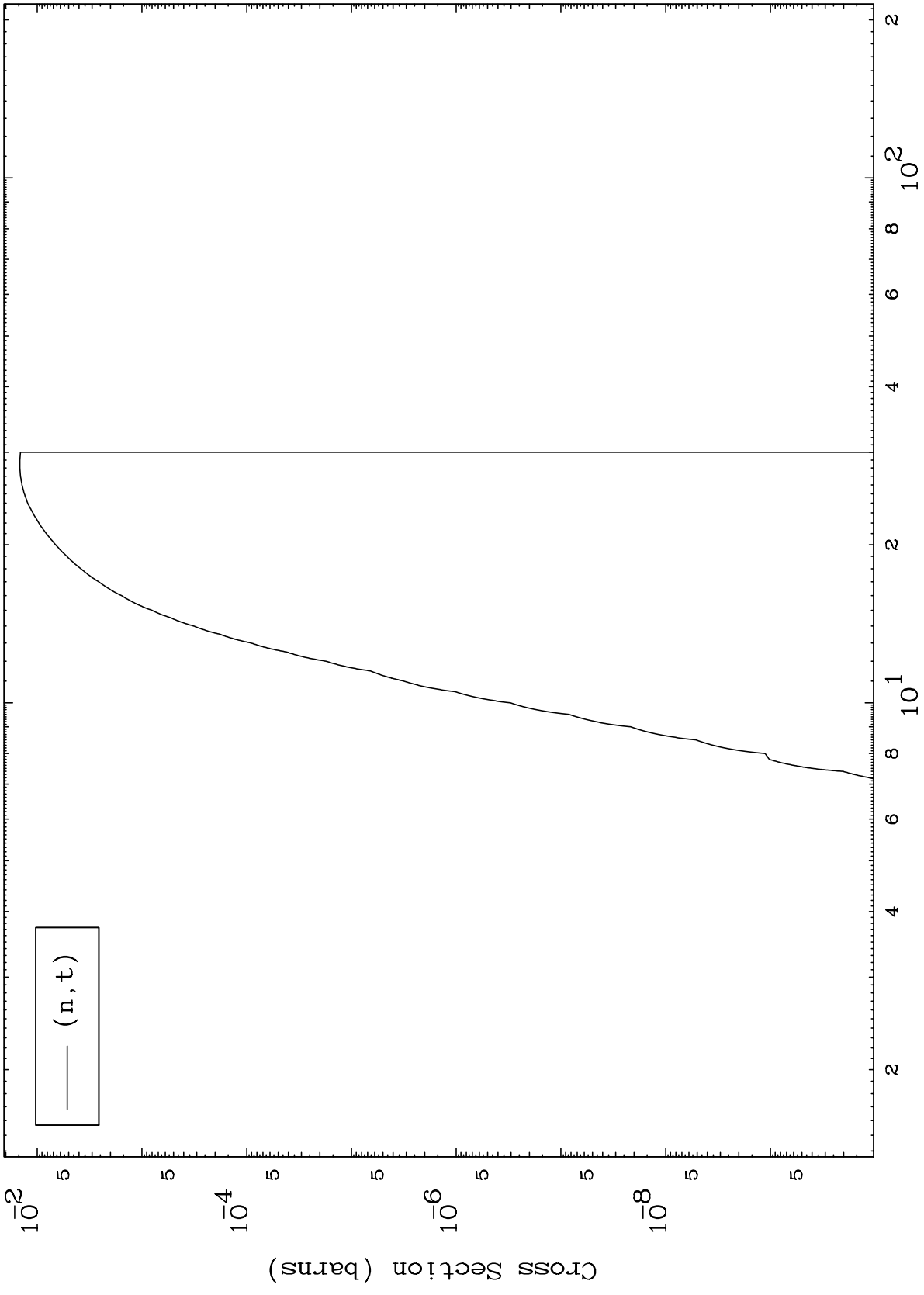
Incident Energy (MeV)

75-Re-174

MAT 7492

(n,t) Levels
293 Kelvin Cross Sections

75-Re-174



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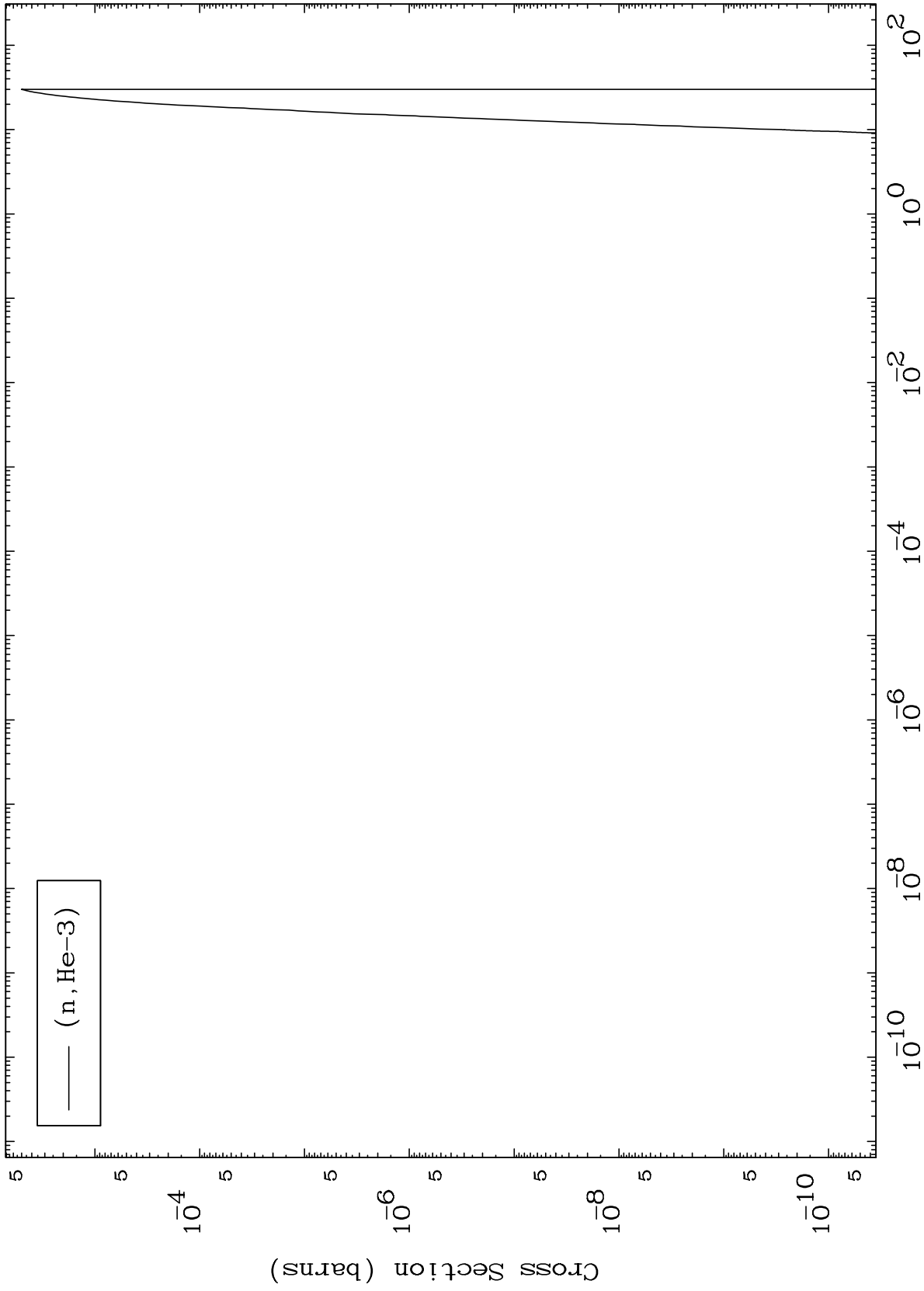
Incident Energy (MeV)

75-Re-174

MAT 7492

(n,He3) Levels
293 Kelvin Cross Sections

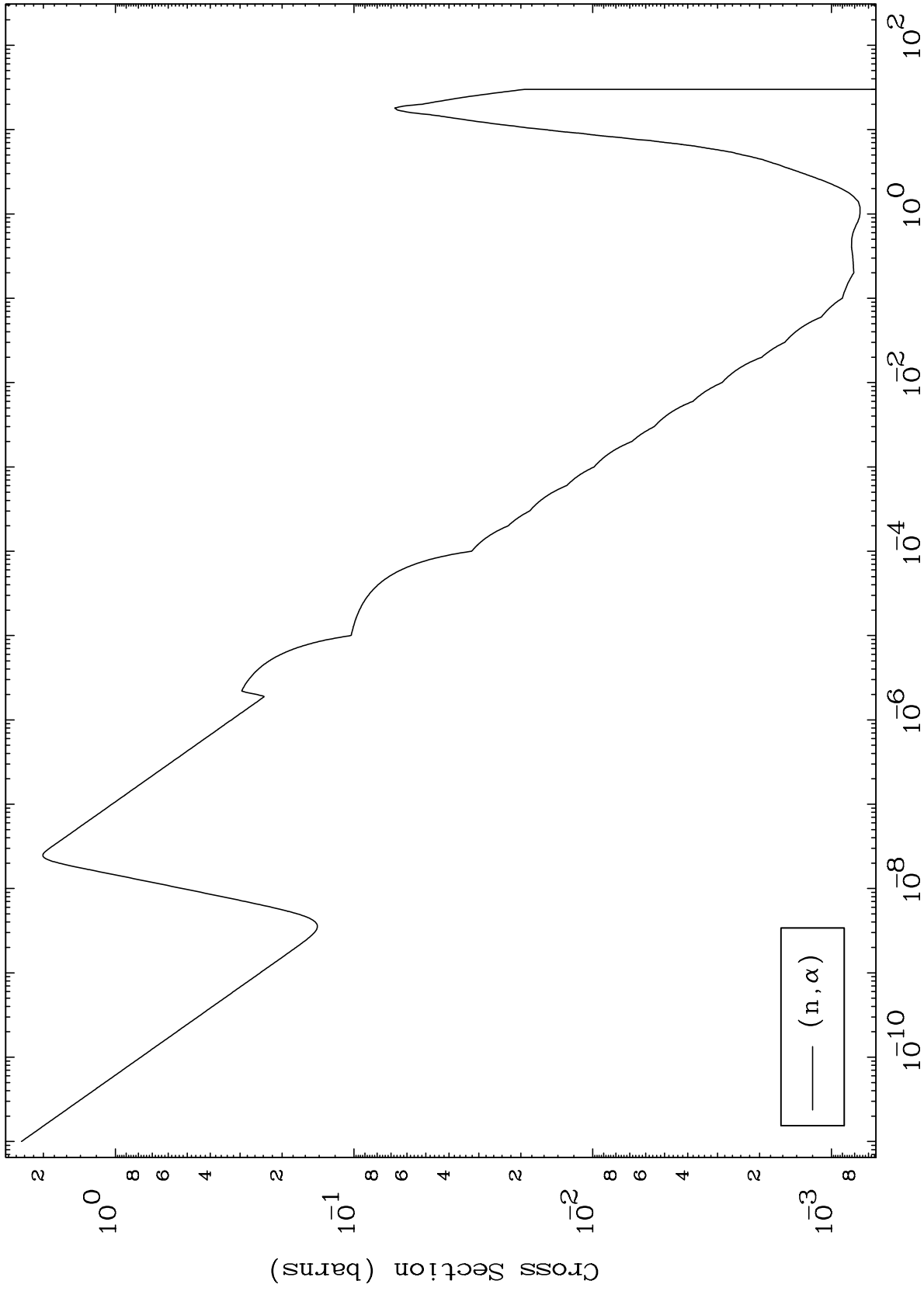
75-Re-174



MAT 7492

(n, α) Levels
293 Kelvin Cross Sections

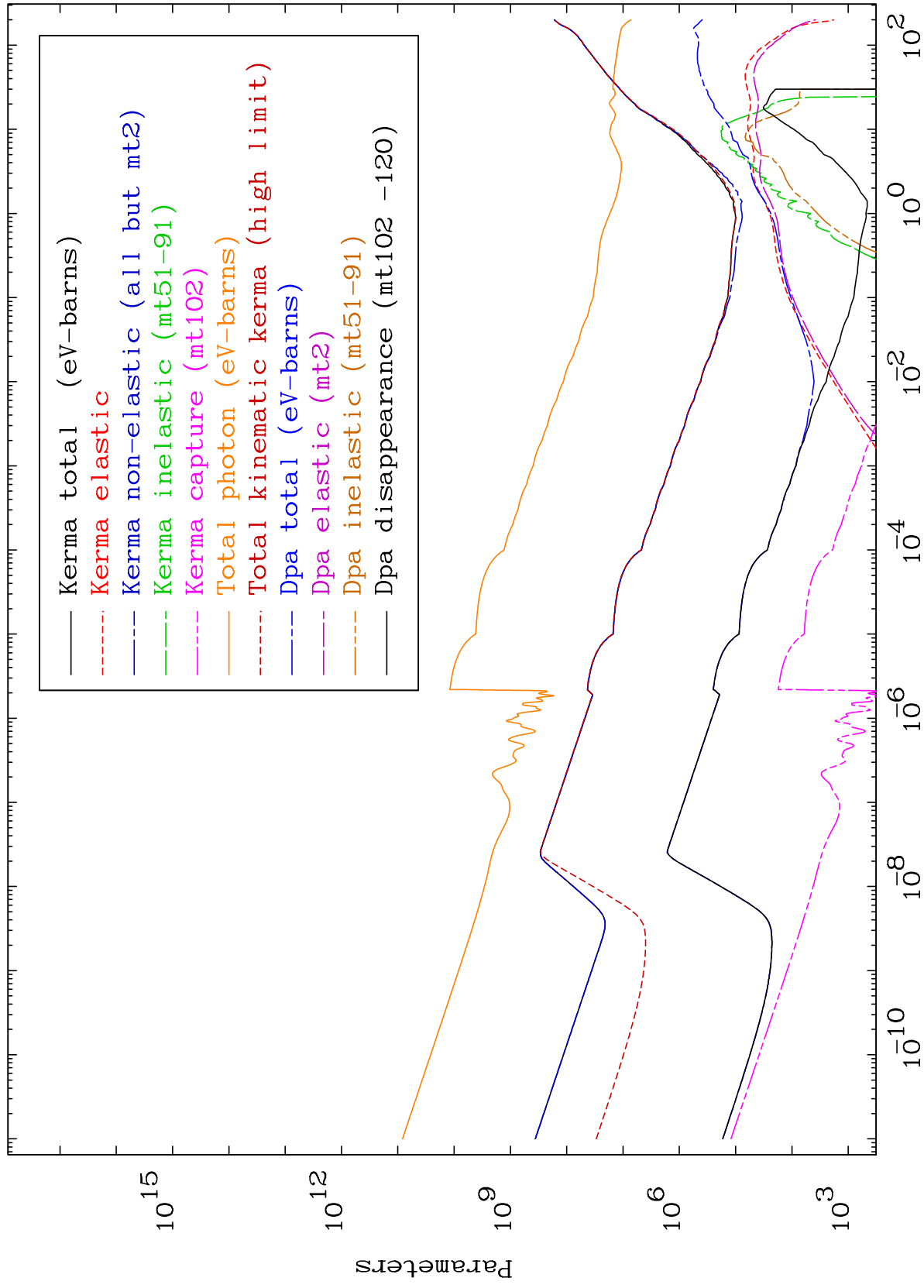
75-Re-174



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Incident Energy (MeV)

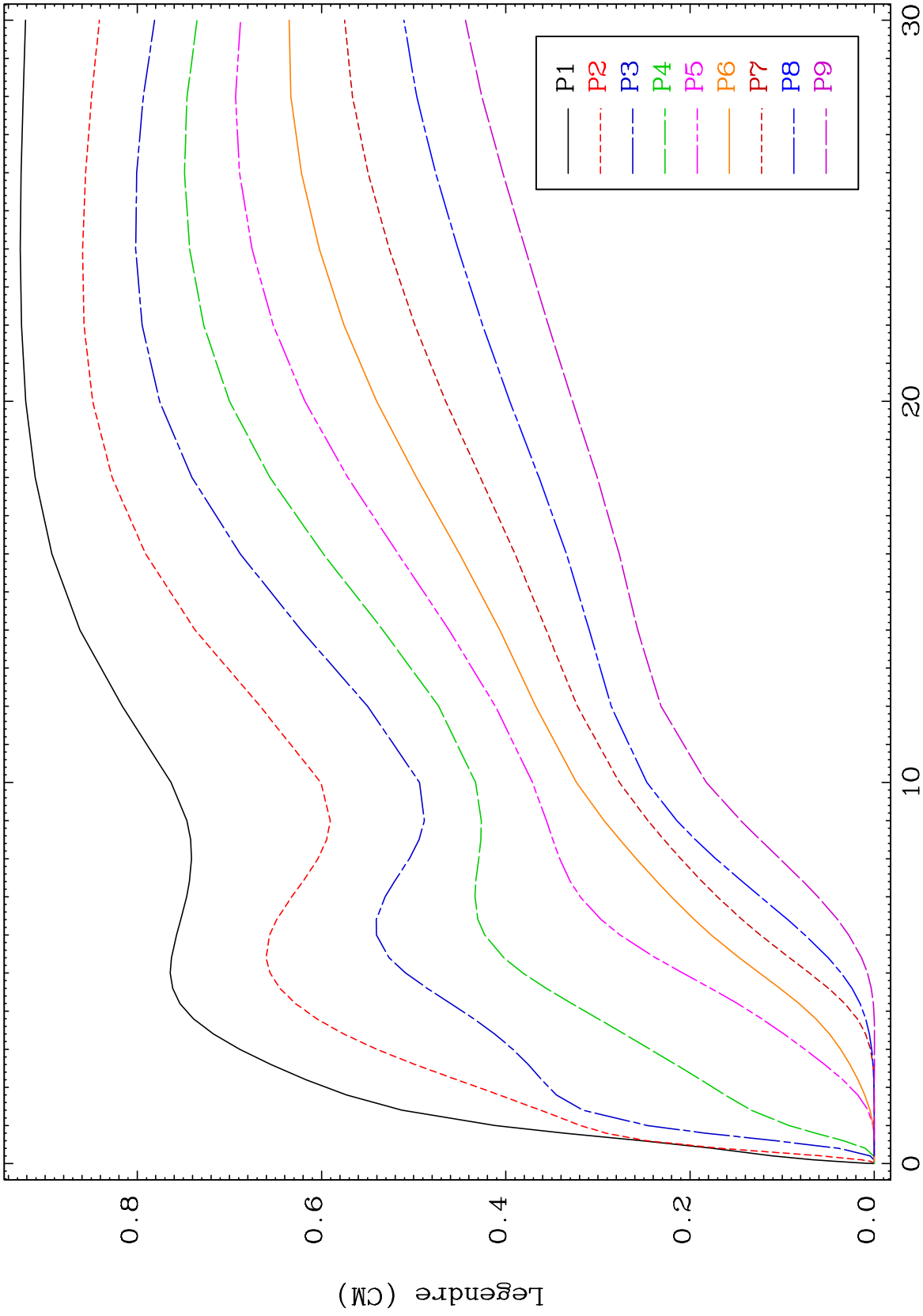
75-Re-174



MAT 7492

Elastic Legendre Coefficients

75-Re-174



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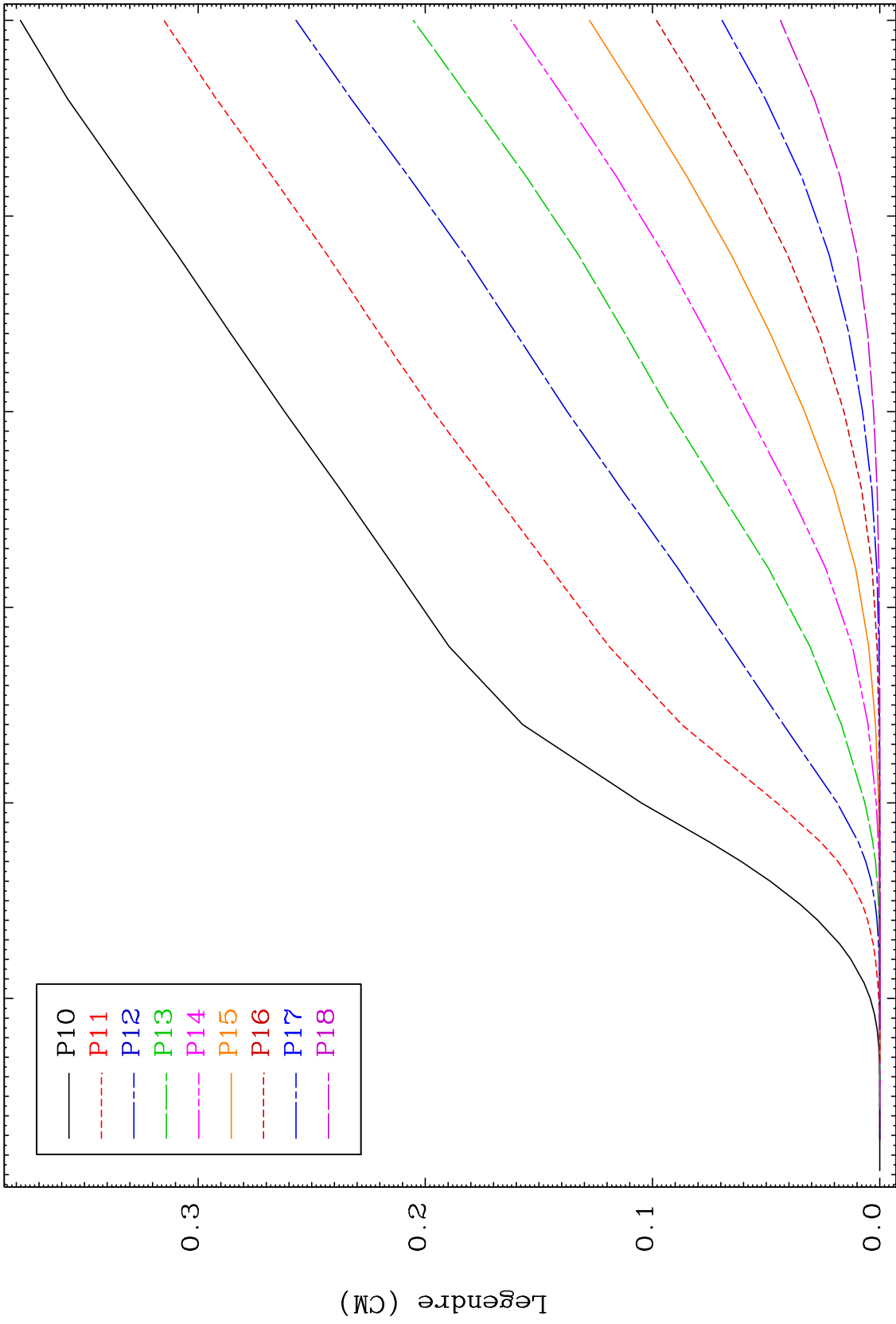
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



15

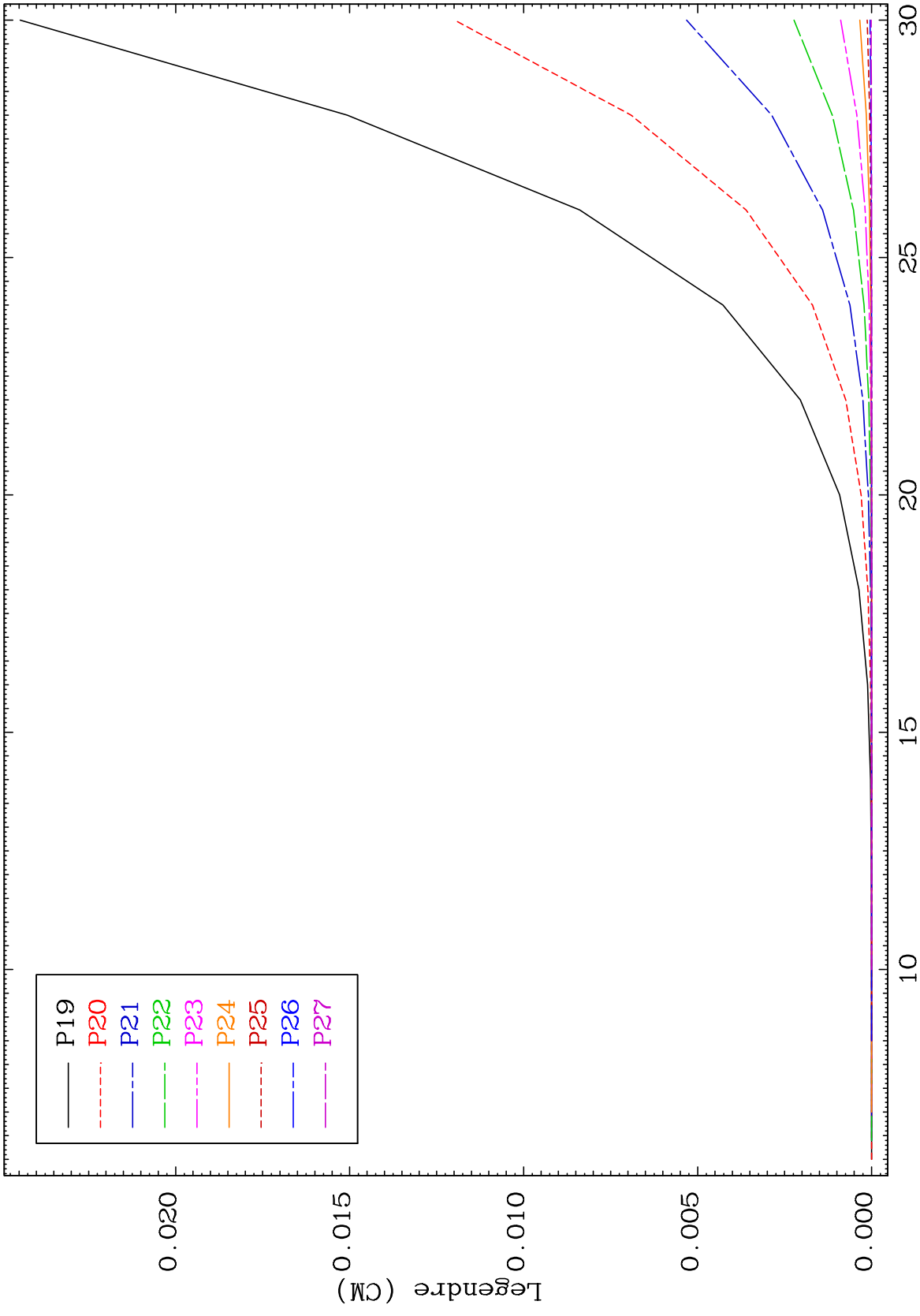
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



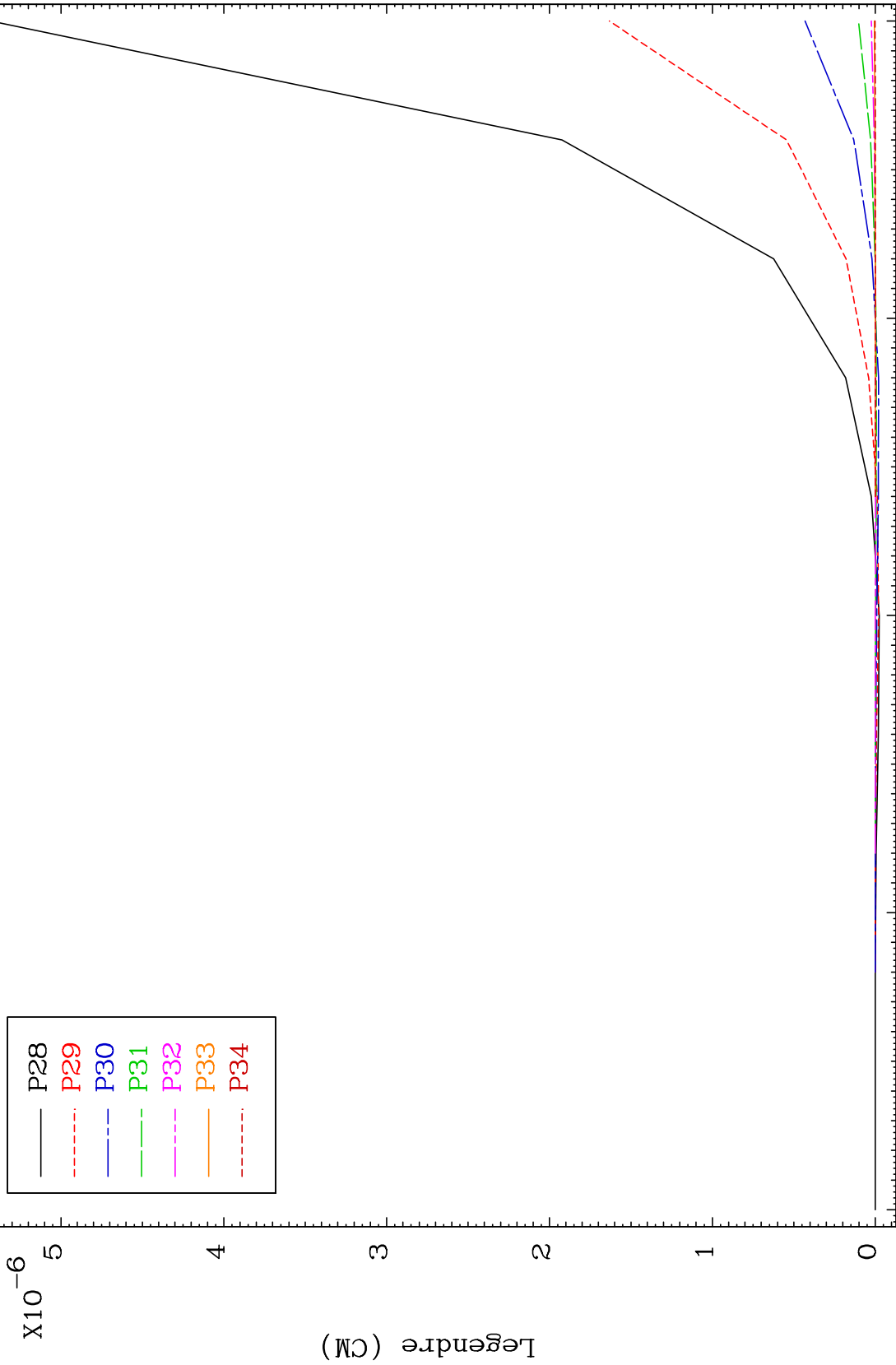
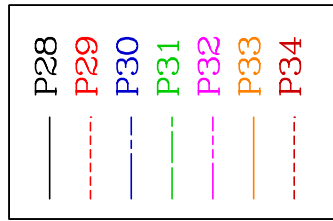
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75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174

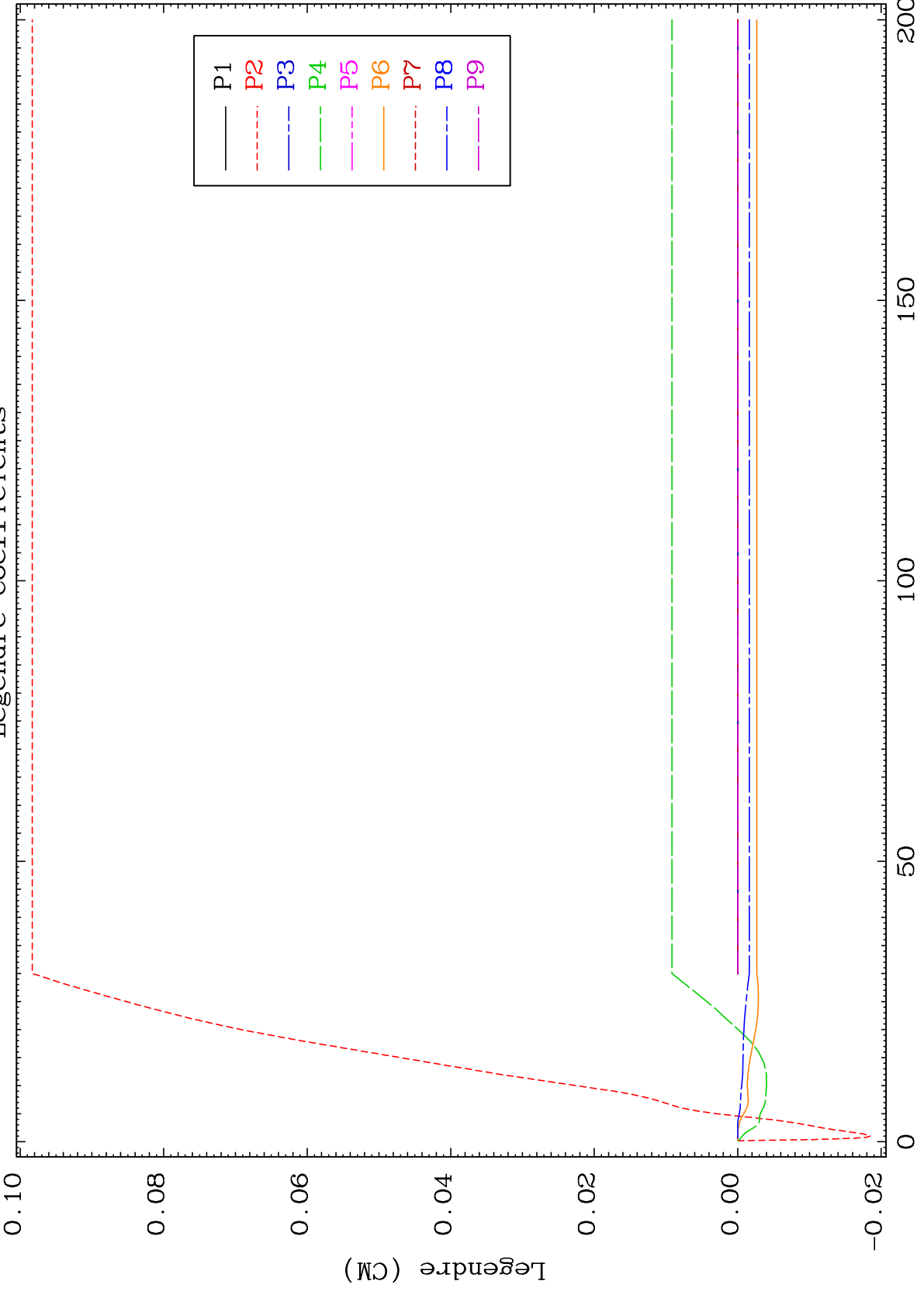


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Incident Energy (MeV)

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MAT 7492 MT= 51 (n,n') Level Legendre Coefficients 75-Re-174

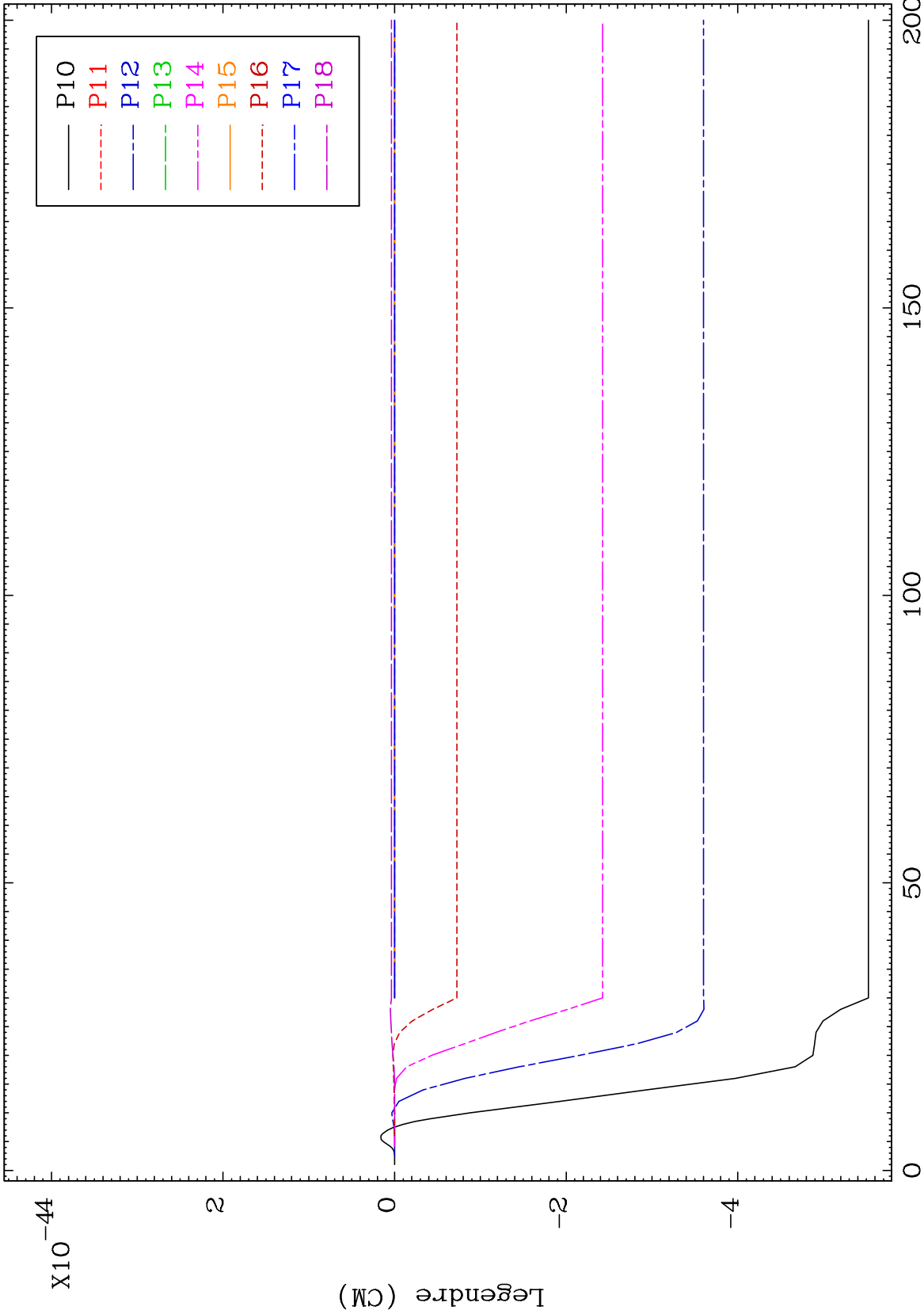


18 Incident Energy (MeV) 75-Re-174

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

75-Re-174



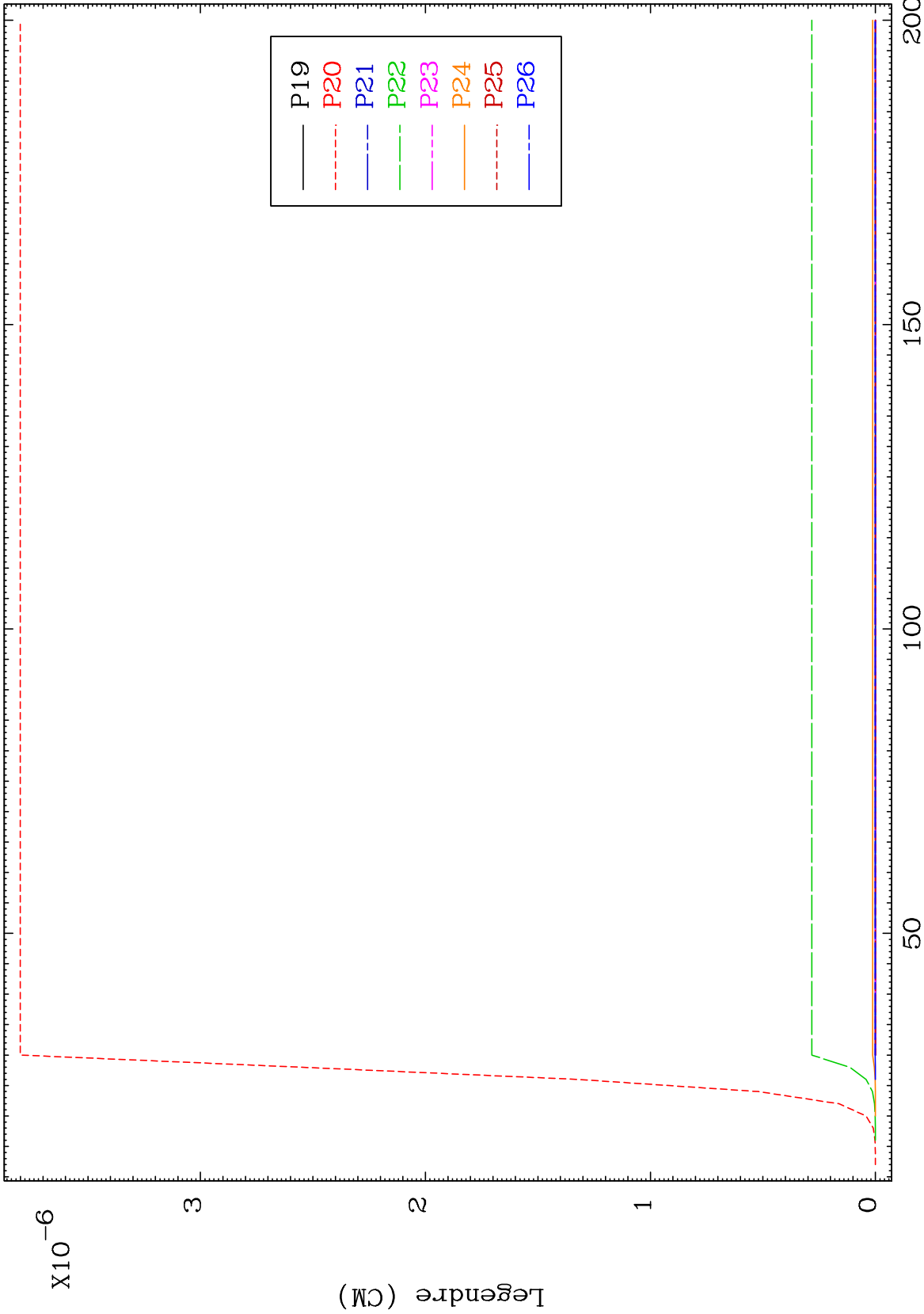
19

75-Re-174

MAT 7492

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

75-Re-174



20

50

100

150

200

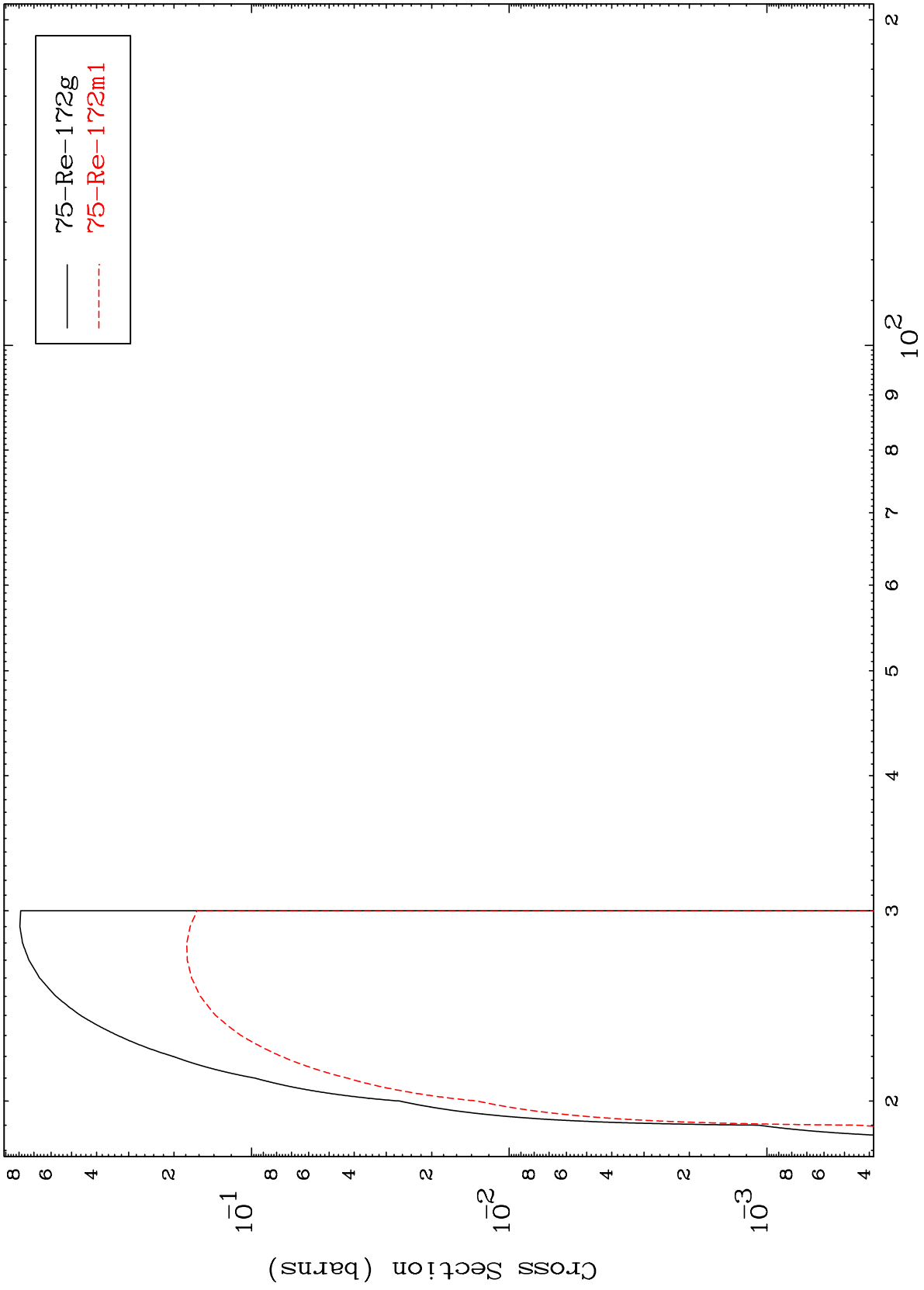
Incident Energy (MeV)

75-Re-174

MAT 7492

75-Re-174

(n,3n)
Radionuclide Production Cross Section



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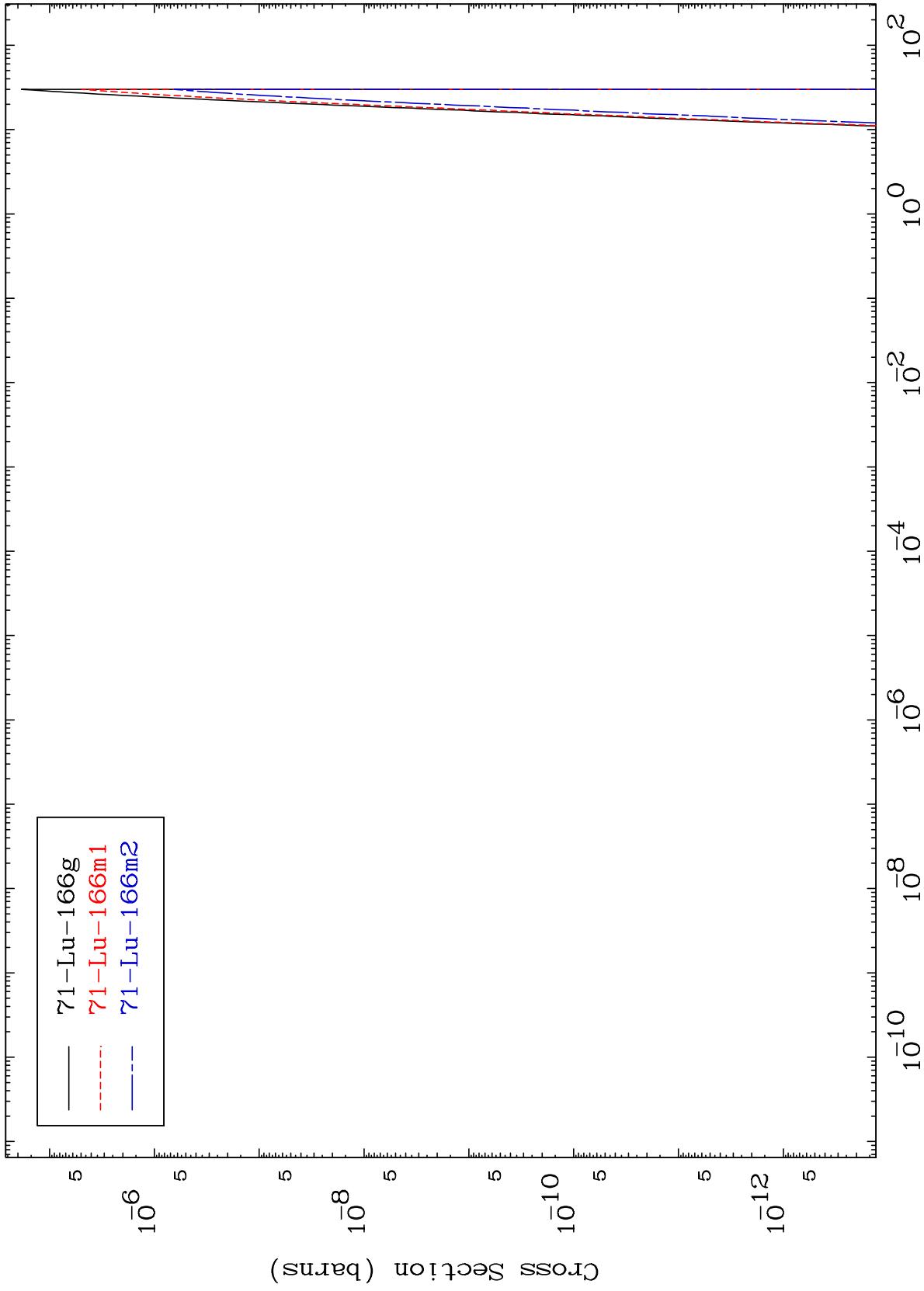
75-Re-174

MAT 7492

(n,n') 2 α

75-Re-174

Radionuclide Production Cross Section



22

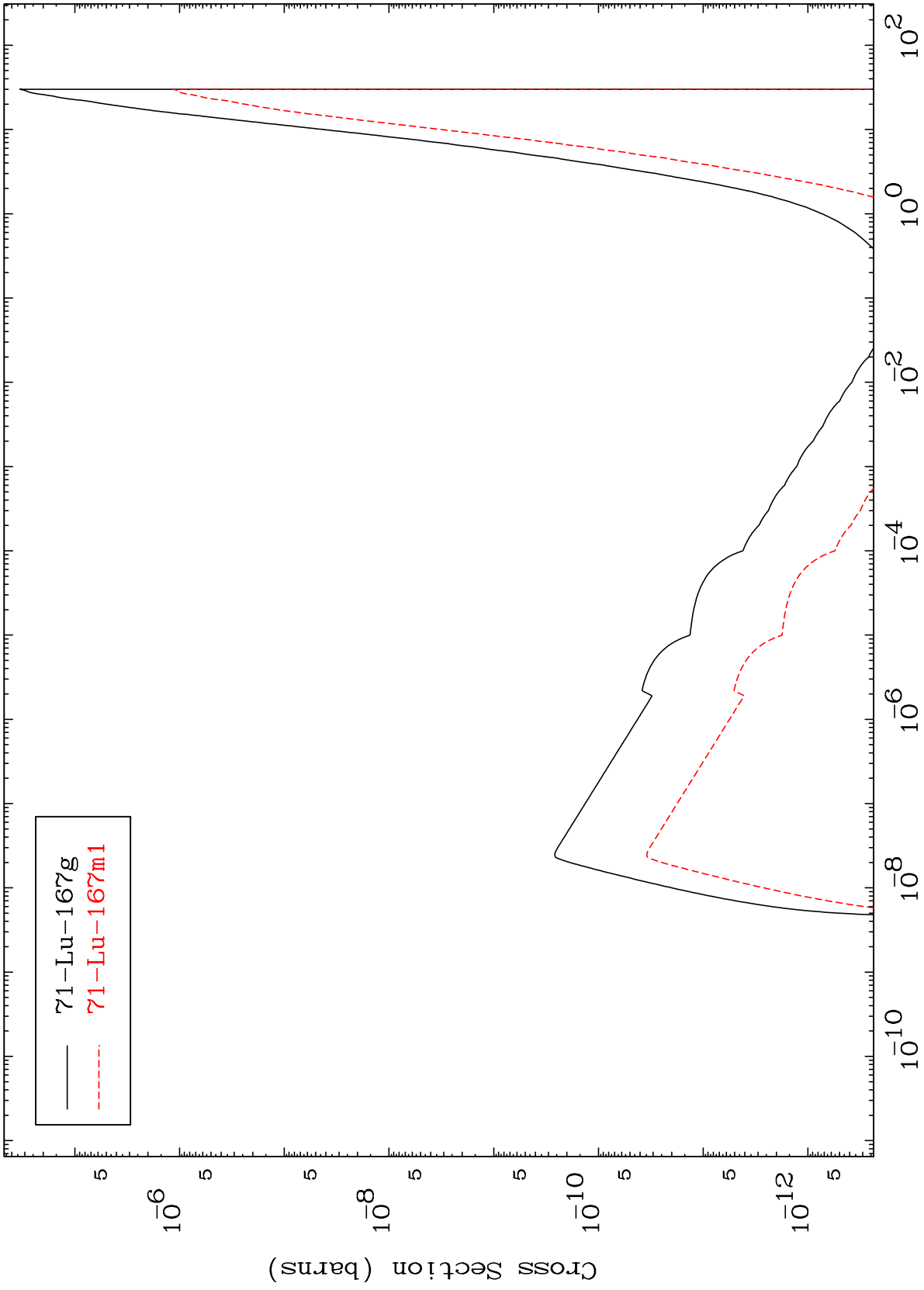
Incident Energy (MeV)

75-Re-174

MAT 7492

Radionuclide Production Cross Section
(n,2α)

75-Re-174



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75-Re-174