

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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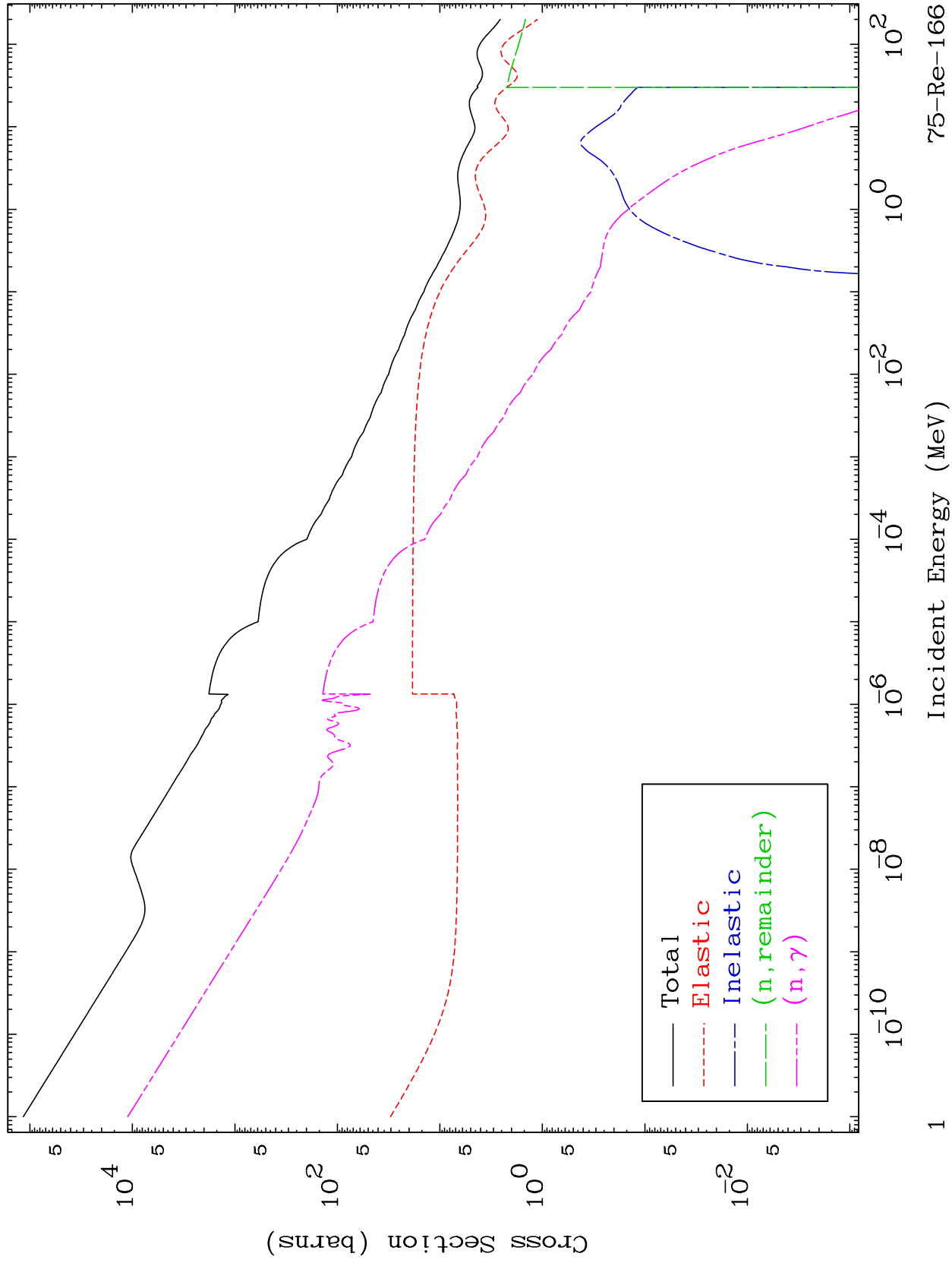
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7468

Major  
293 Kelvin Cross Sections

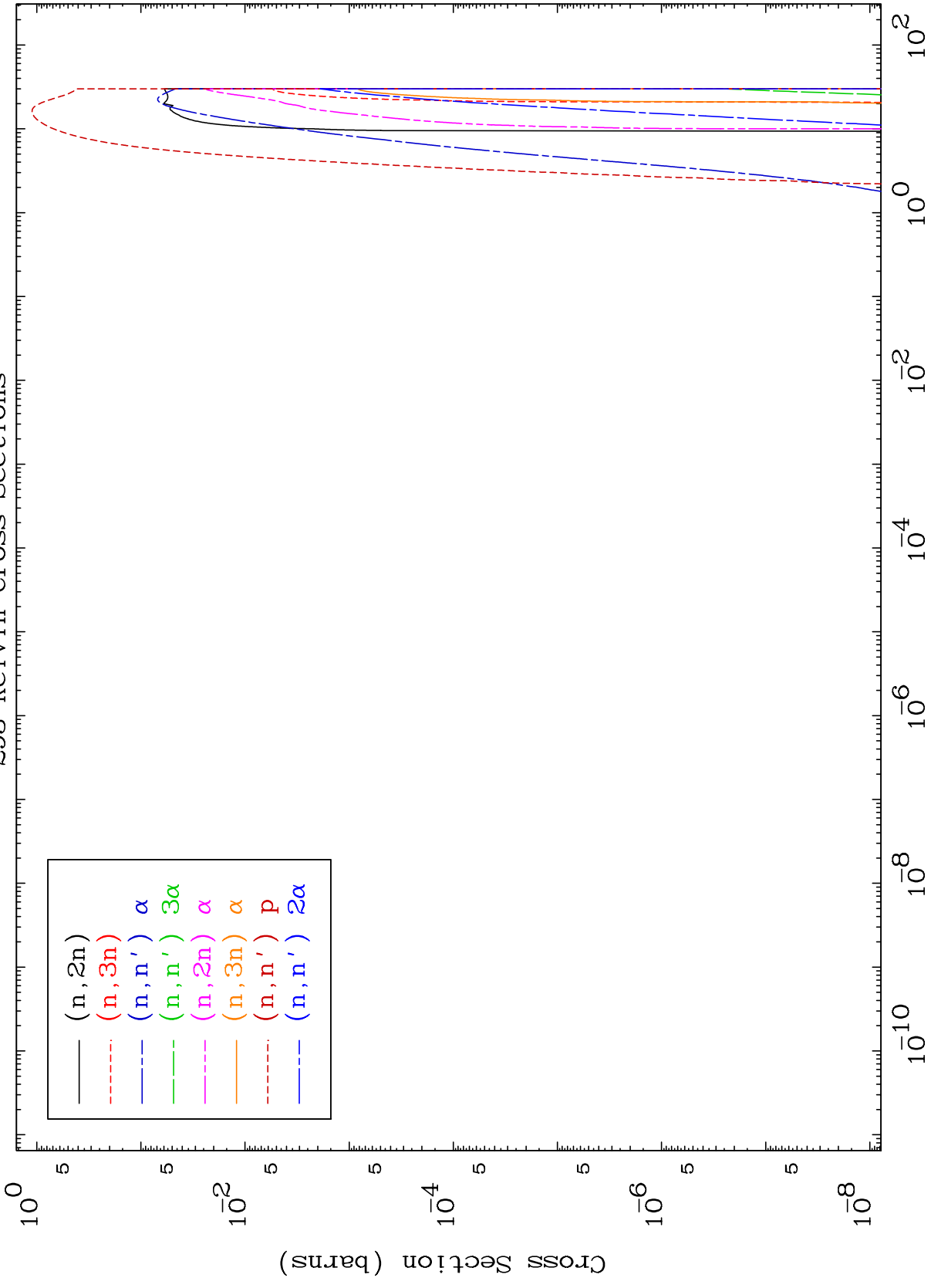
75-Re-166



MAT 7468

Neutron Production  
293 Kelvin Cross Sections

75-Re-166

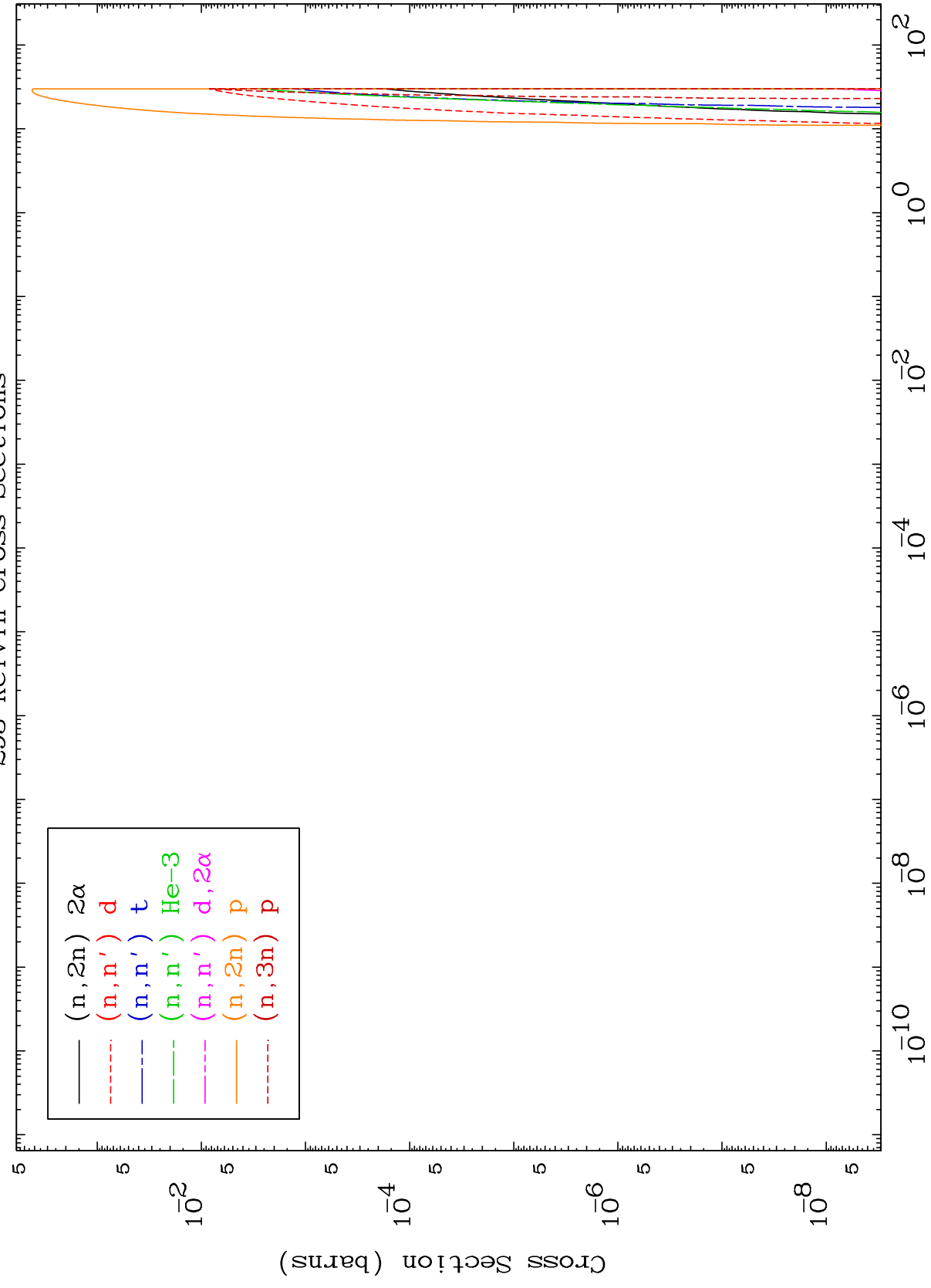


75-Re-166

MAT 7468

Neutron Production  
293 Kelvin Cross Sections

75-Re-166

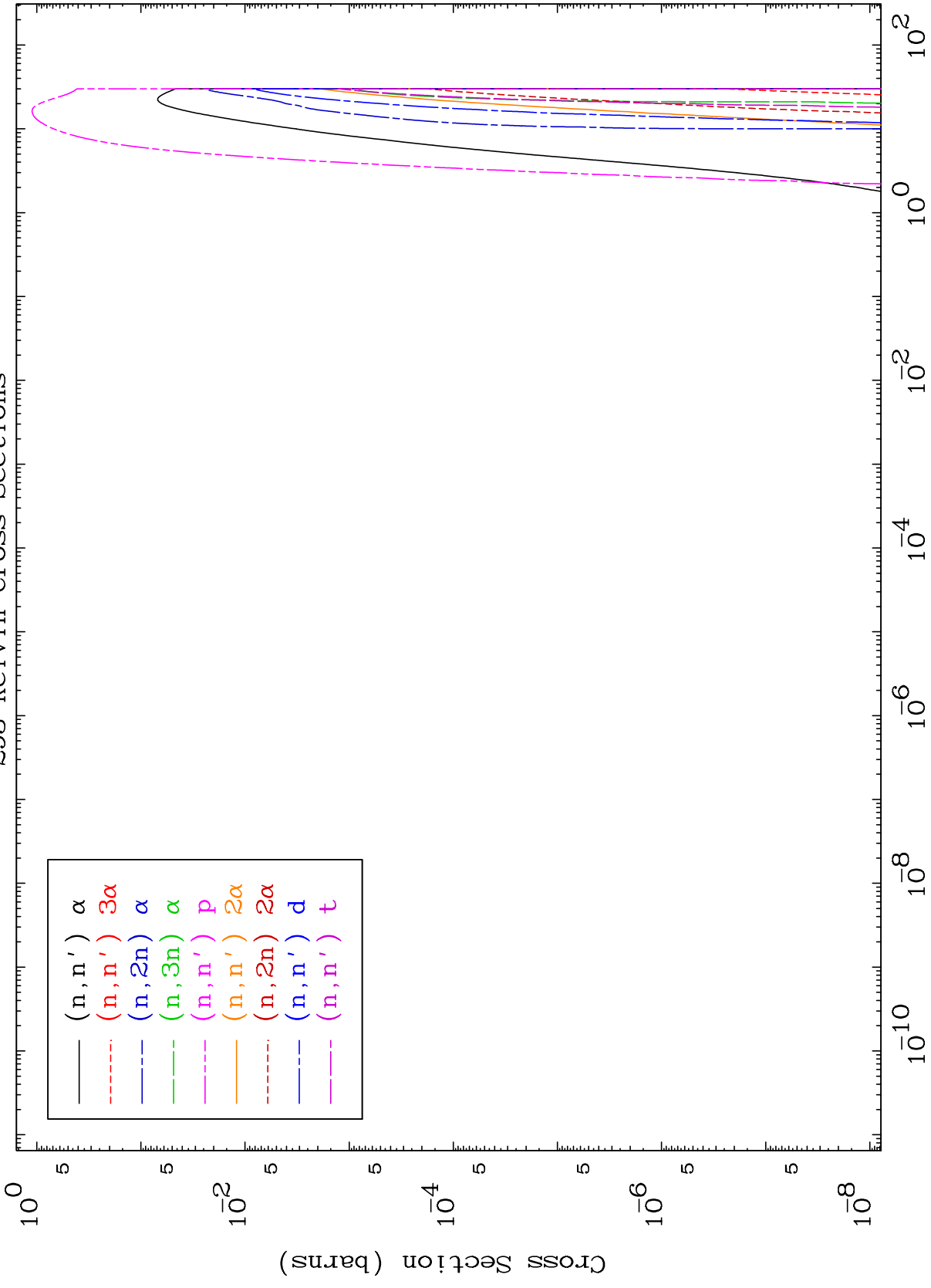


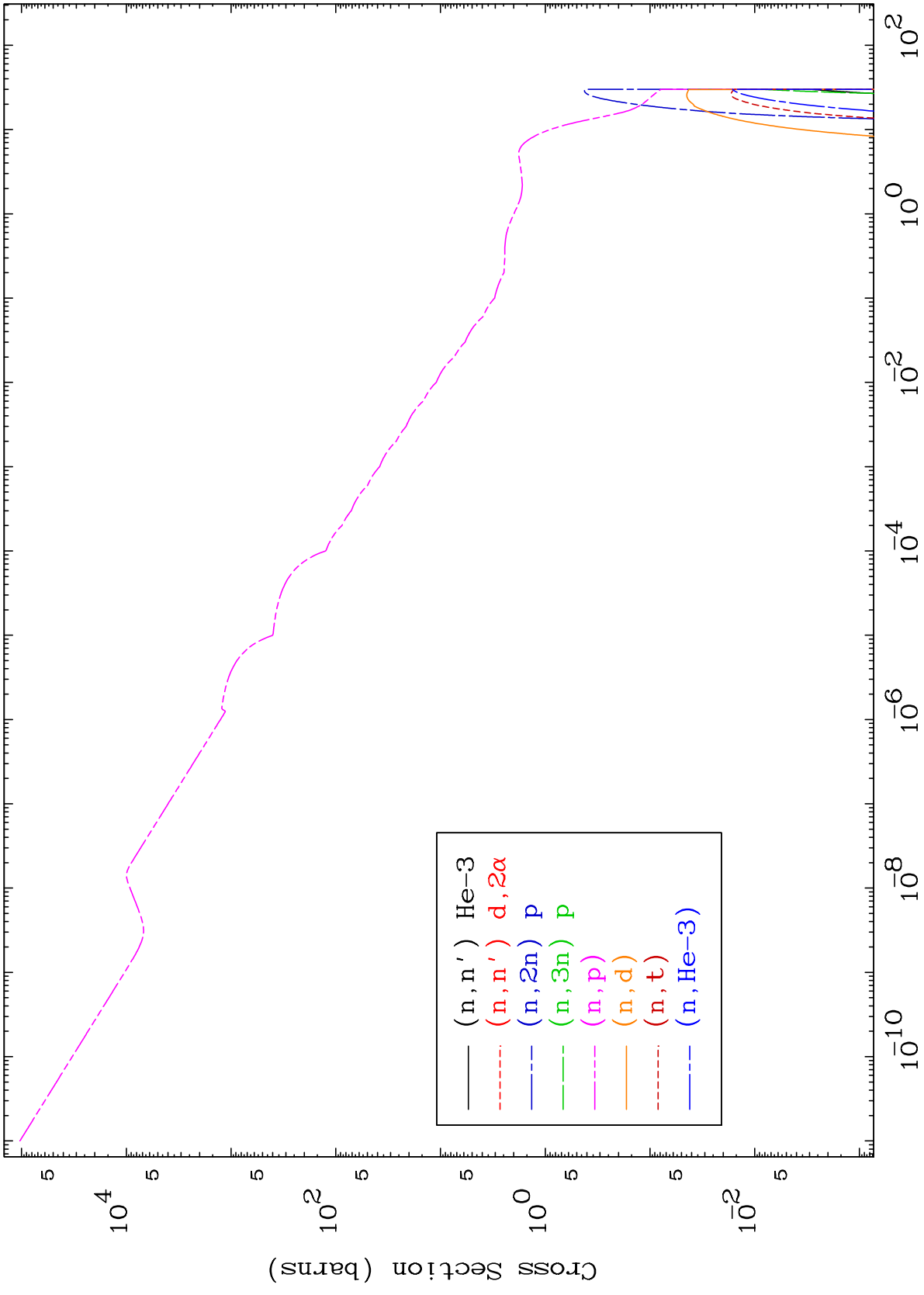
75-Re-166

MAT 7468

293 Kelvin Cross Sections

75-Re-166

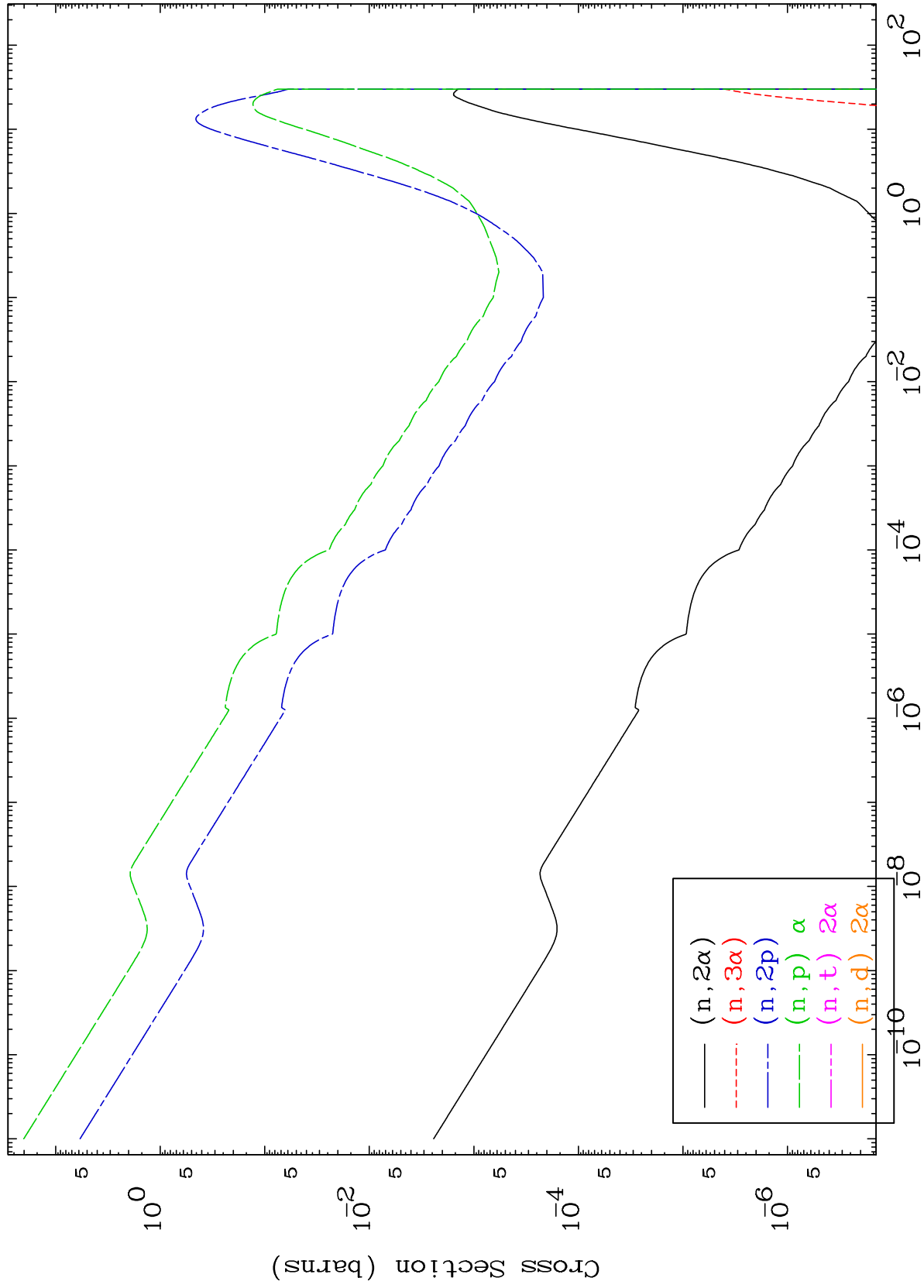




MAT 7468

293 Kelvin Cross Sections

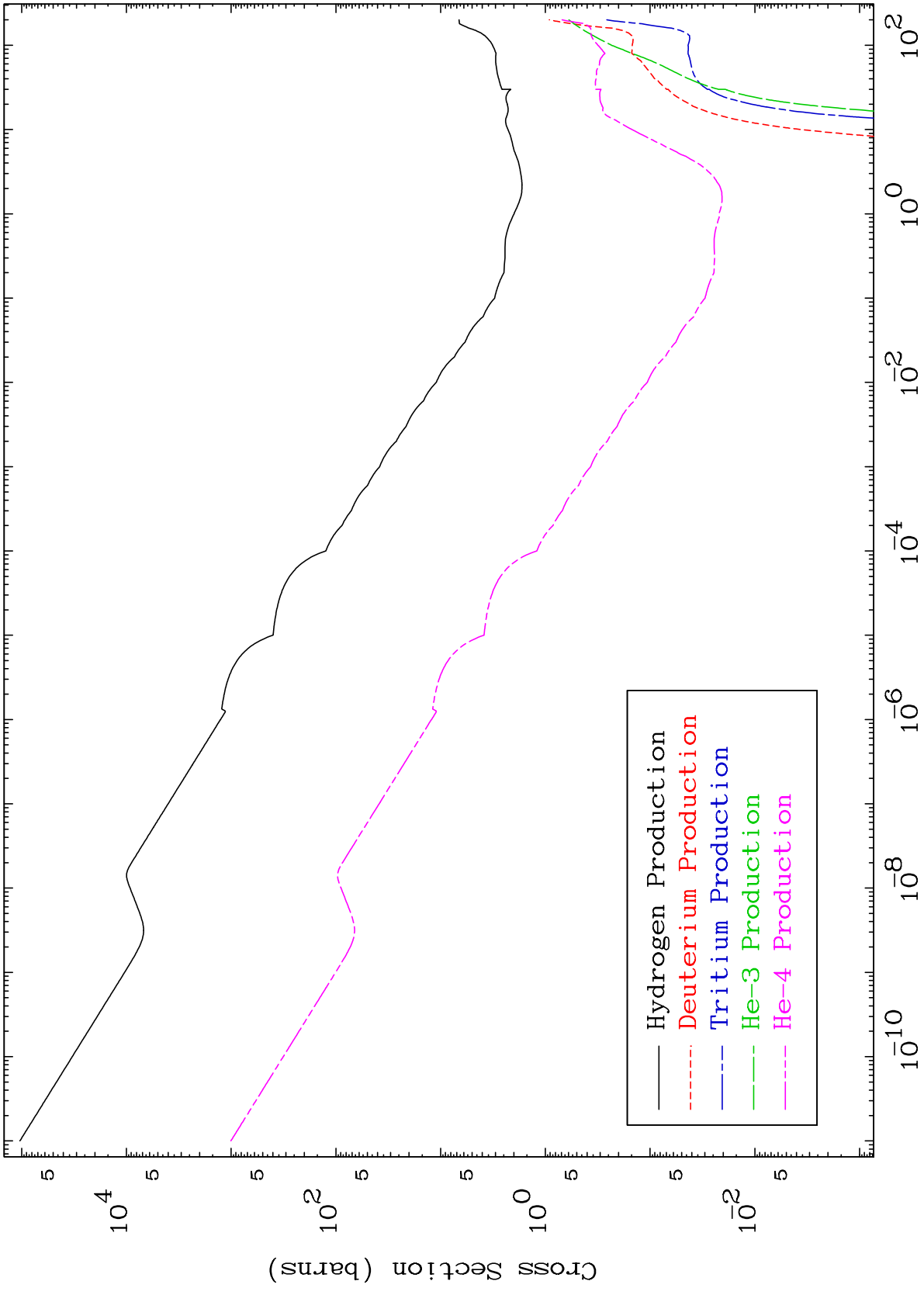
75-Re-166



MAT 7468

Particle Production  
293 Kelvin Cross Sections

75-Re-166



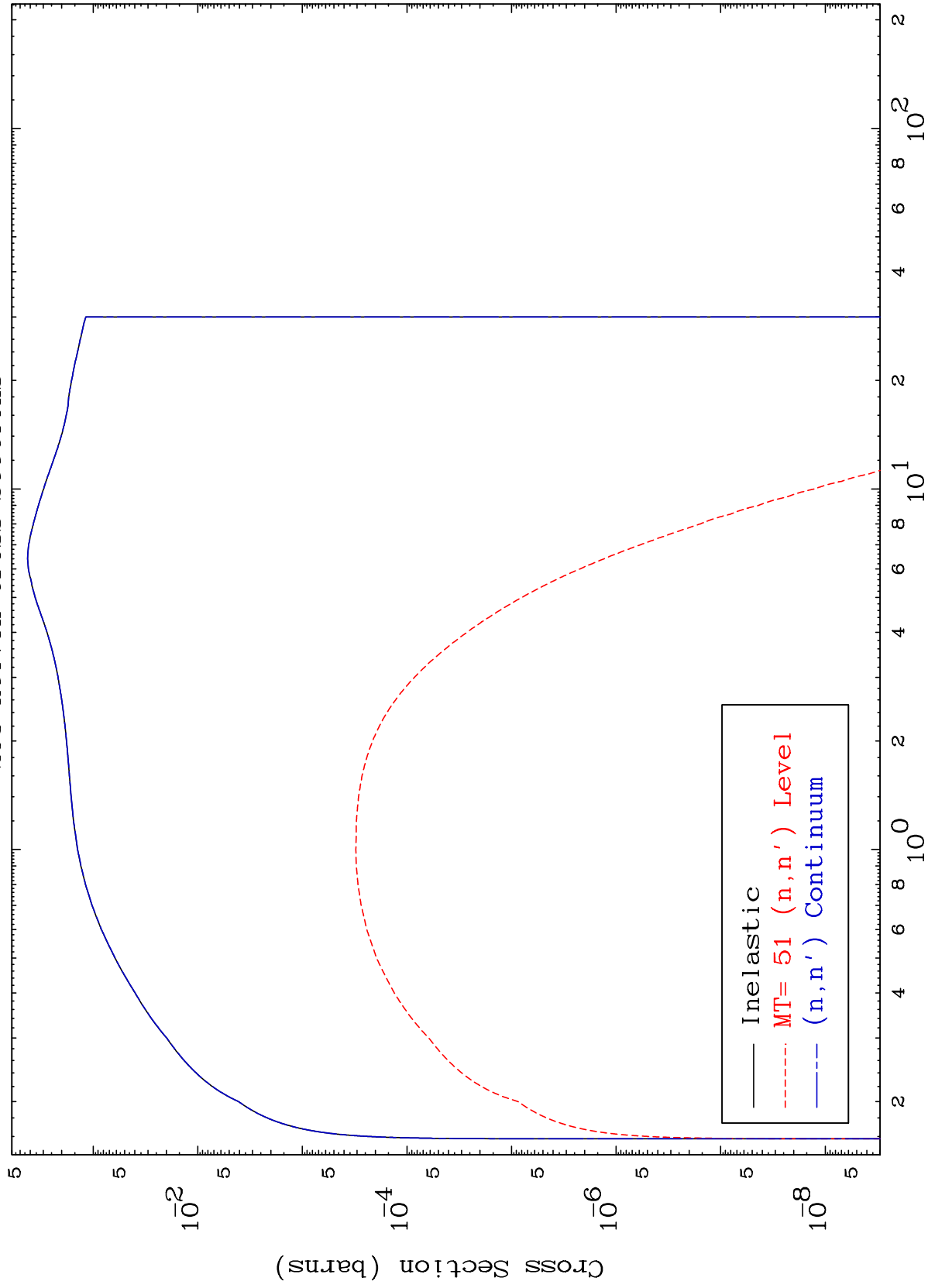
75-Re-166



MAT 7468

(n,n') Level  
293 Kelvin Cross Sections

75-Re-166



8

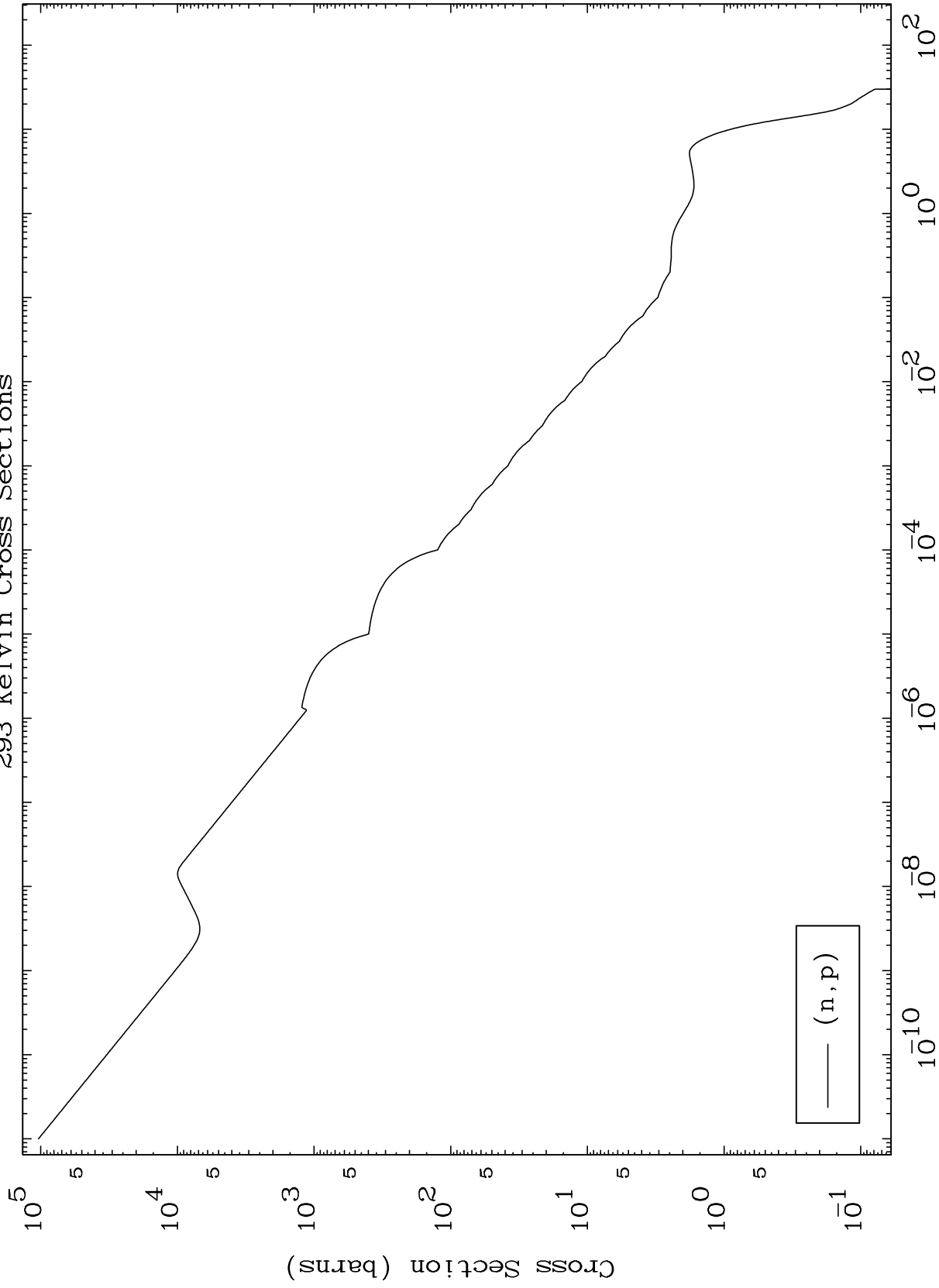
Incident Energy (MeV)

75-Re-166

MAT 7468

(n,p) Levels  
293 Kelvin Cross Sections

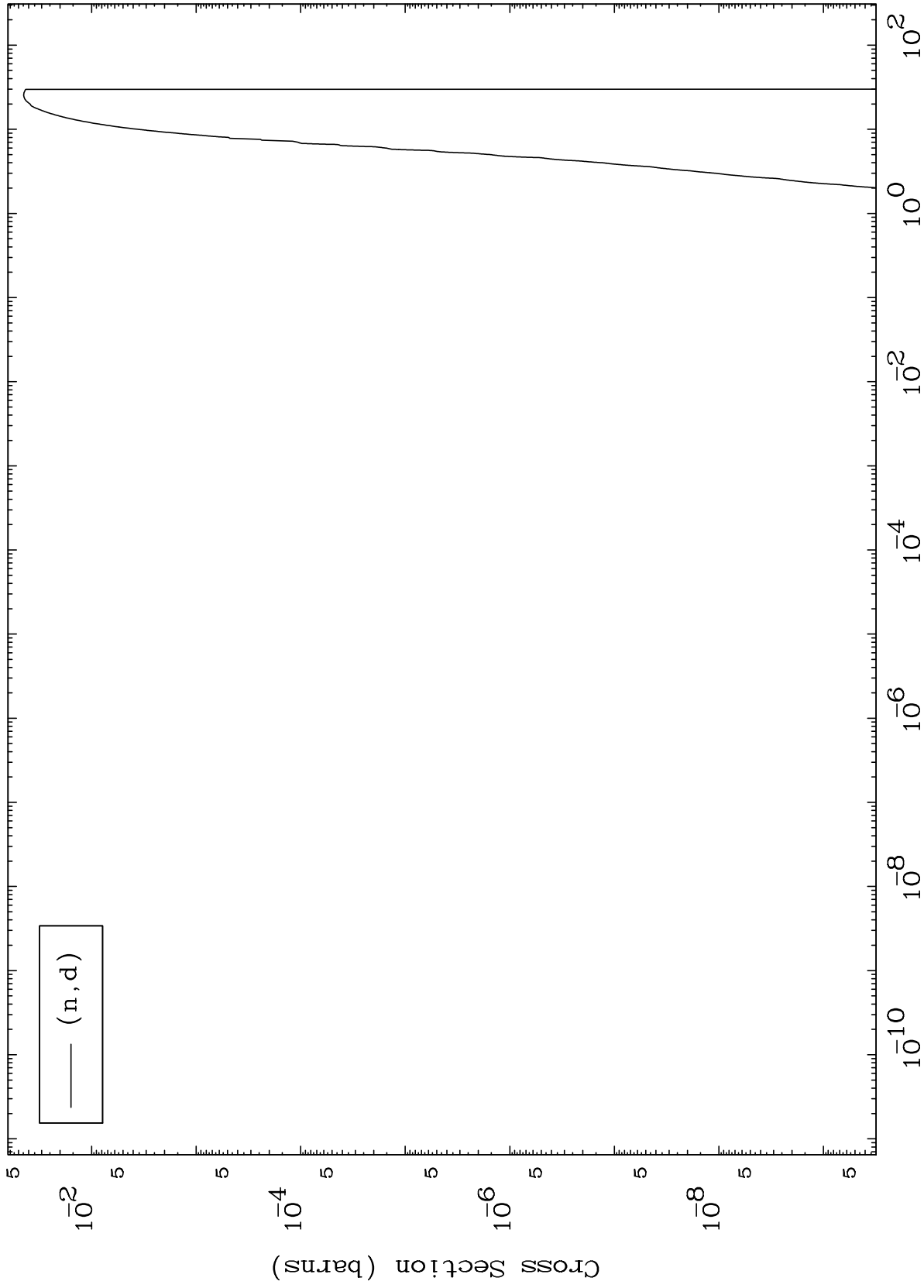
75-Re-166



MAT 7468

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-166



10

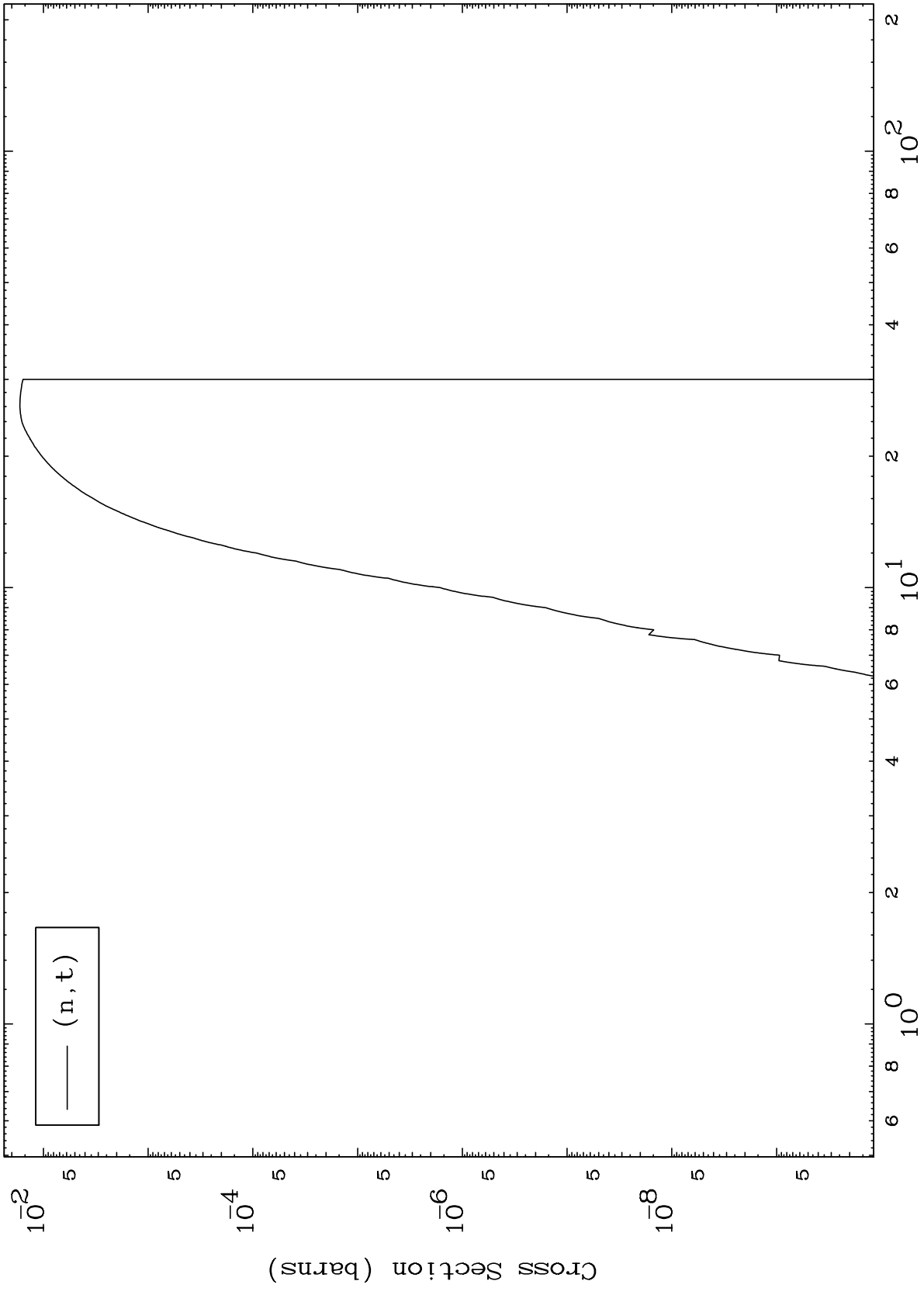
Incident Energy (MeV)

75-Re-166

MAT 7468

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-166



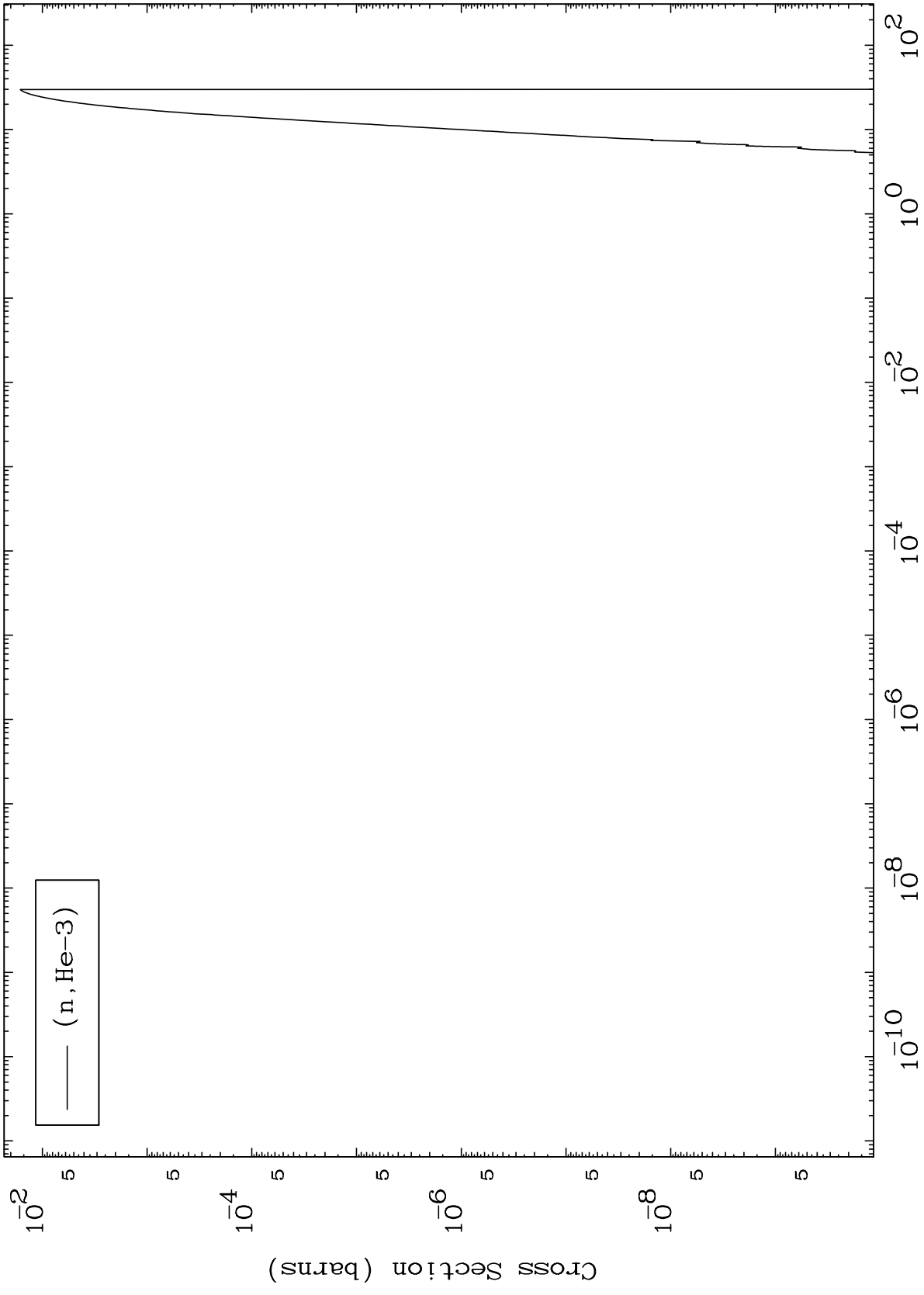
11

75-Re-166

MAT 7468

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-166



12

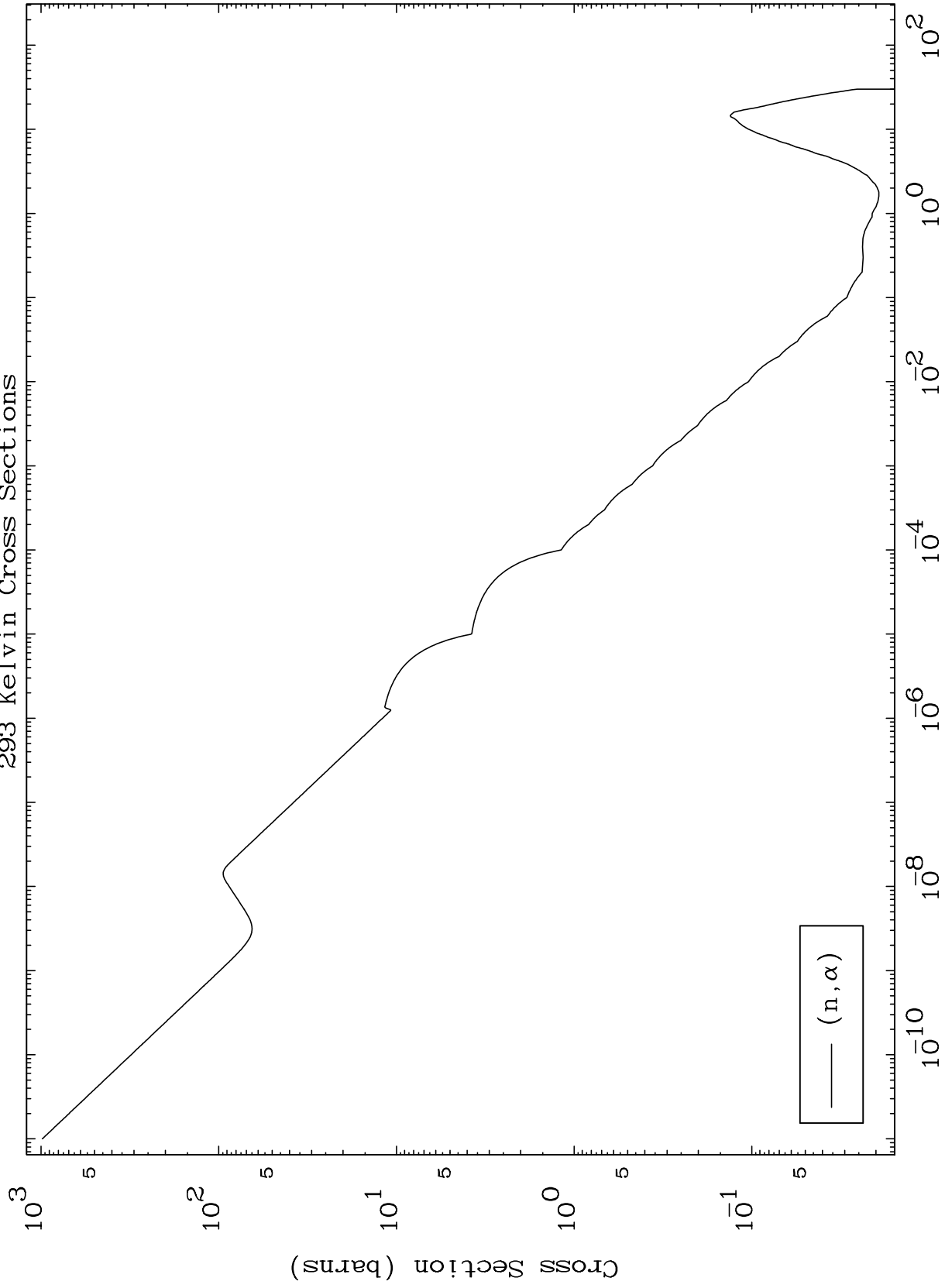
Incident Energy (MeV)

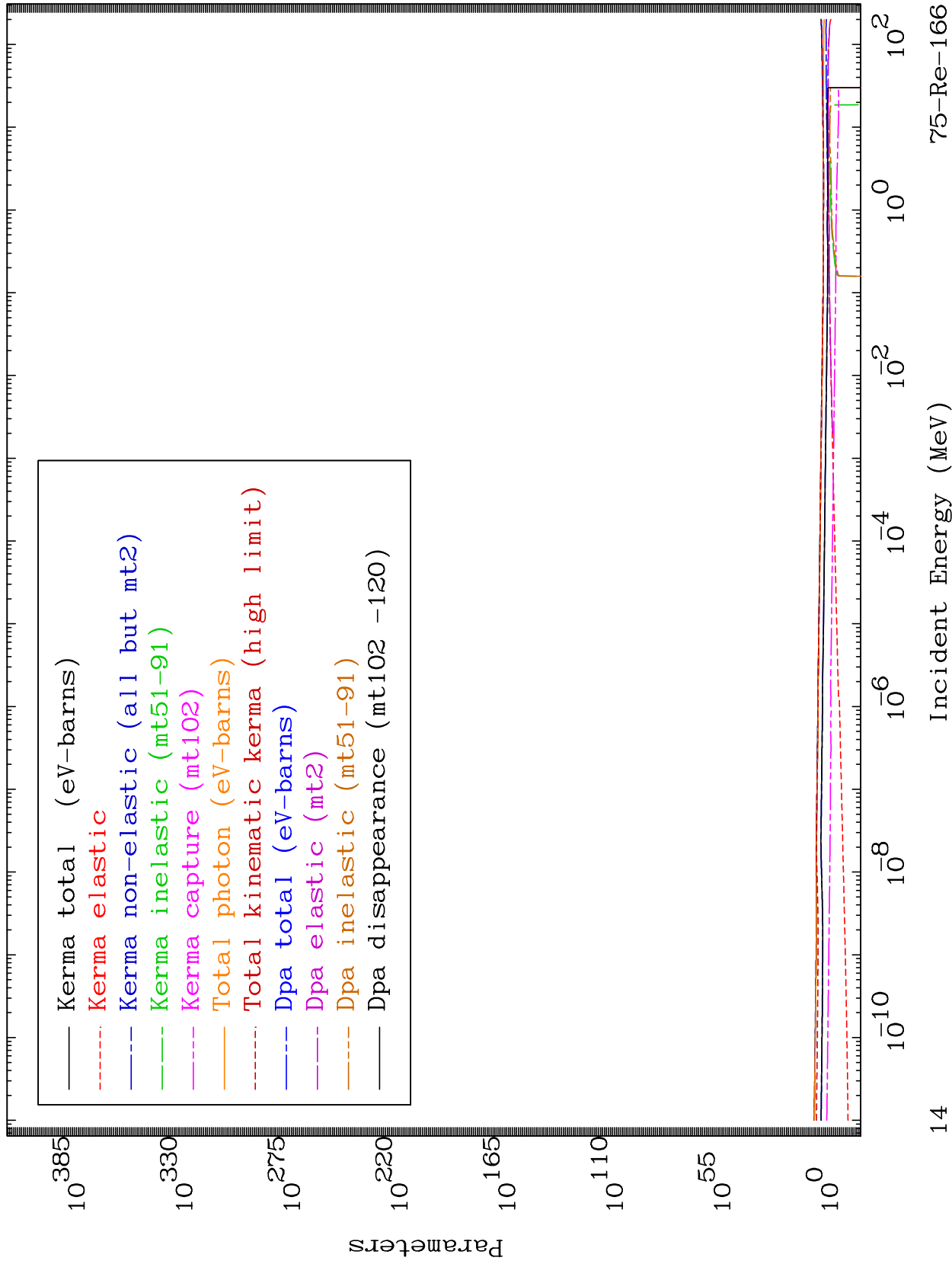
75-Re-166

MAT 7468

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-166

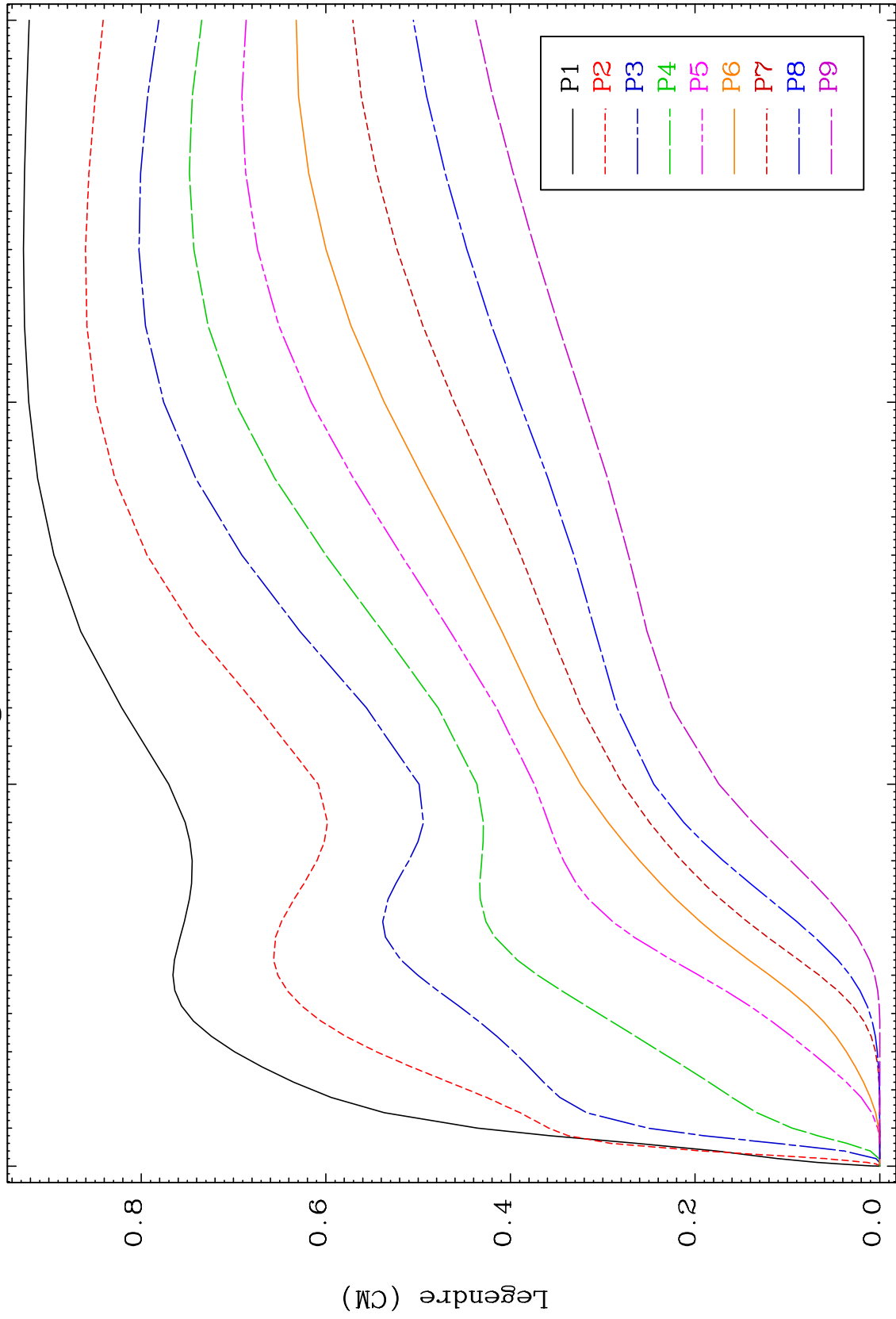




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Elastic Legendre Coefficients

75-Re-166



0

15

10

20

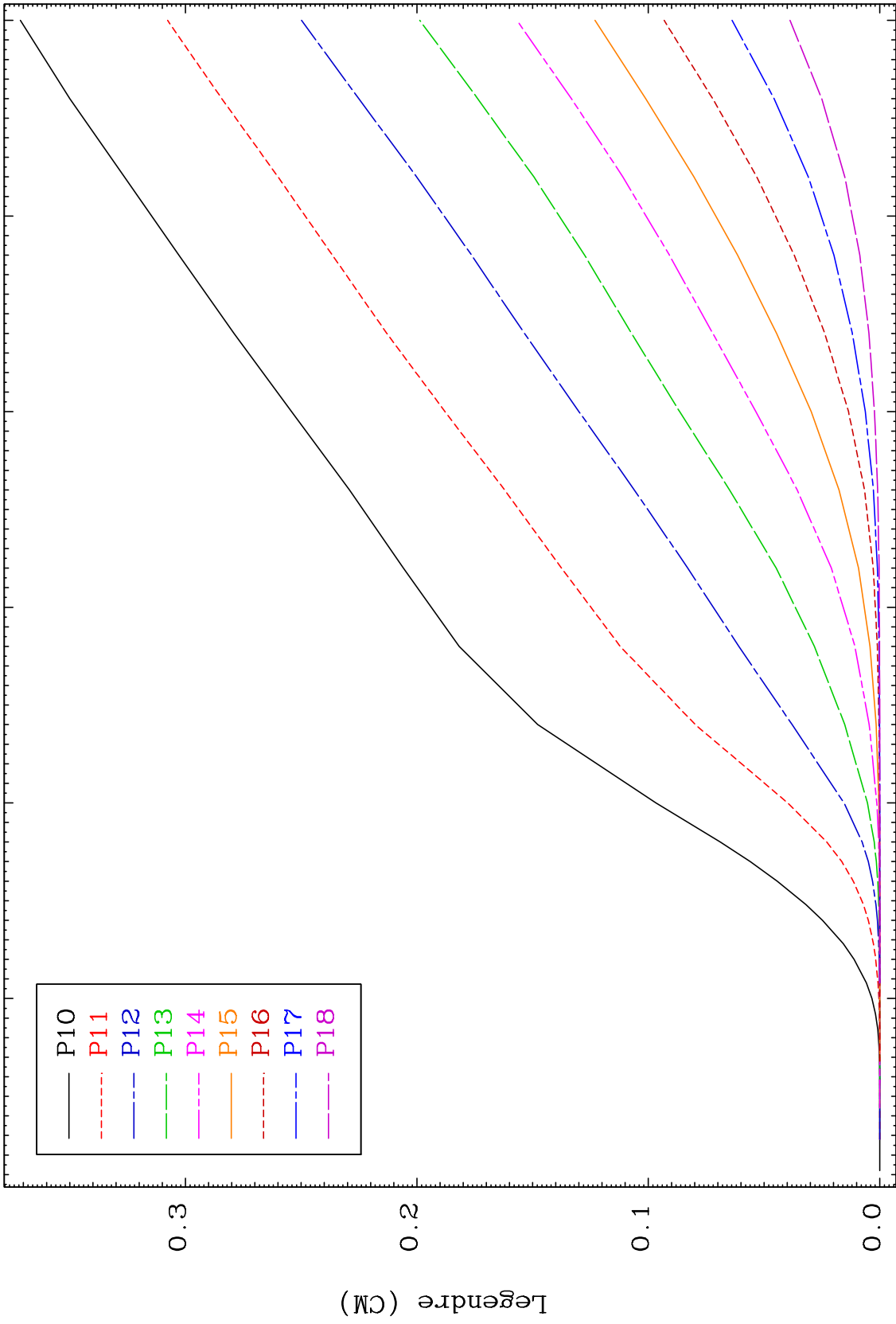
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MAT 7468

Elastic Legendre Coefficients

75-Re-166



16

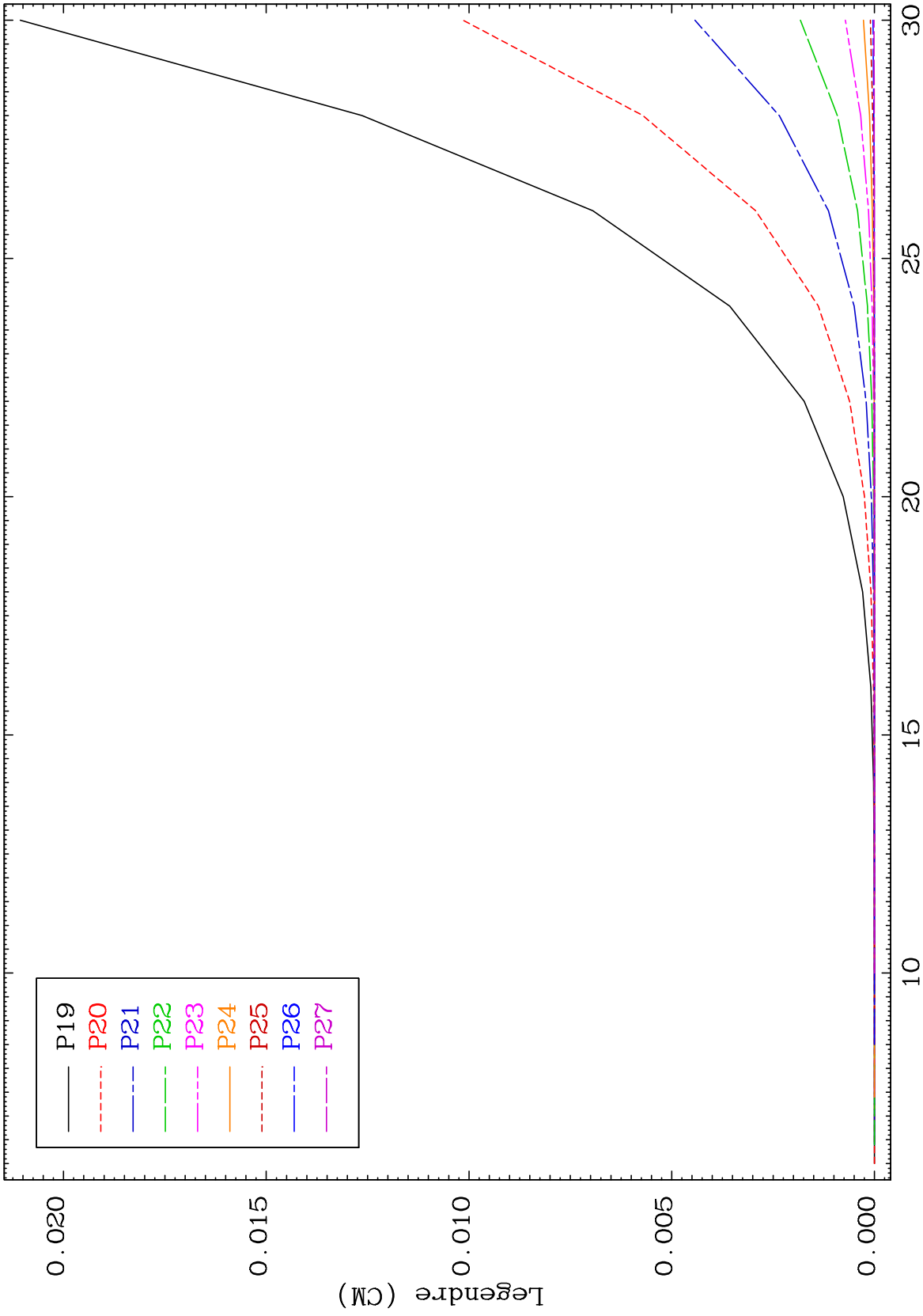
Incident Energy (MeV)

75-Re-166

MAT 7468

### Elastic Legendre Coefficients

75-Re-166



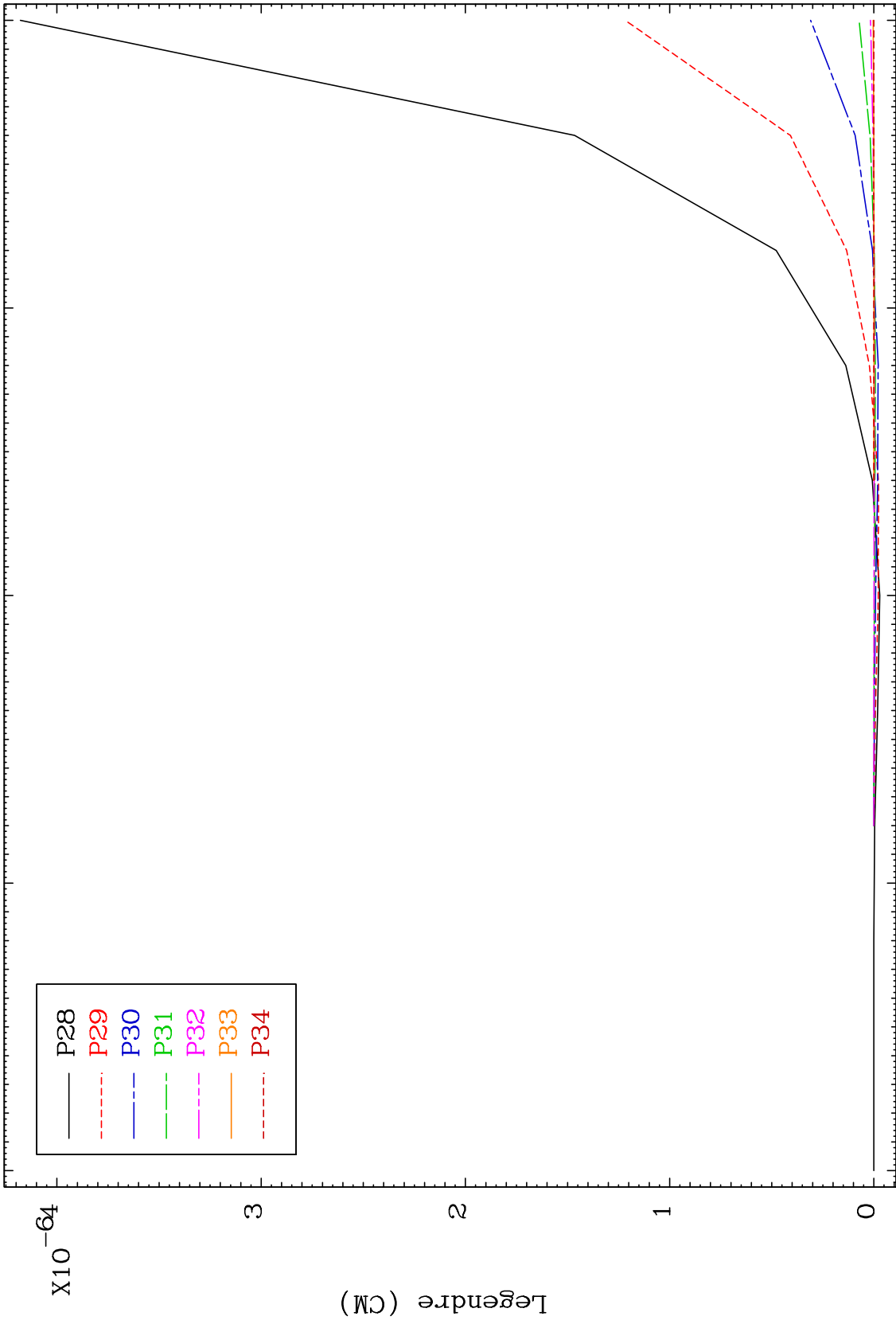
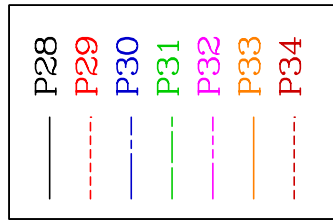
17

75-Re-166

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Elastic Legendre Coefficients

75-Re-166



18

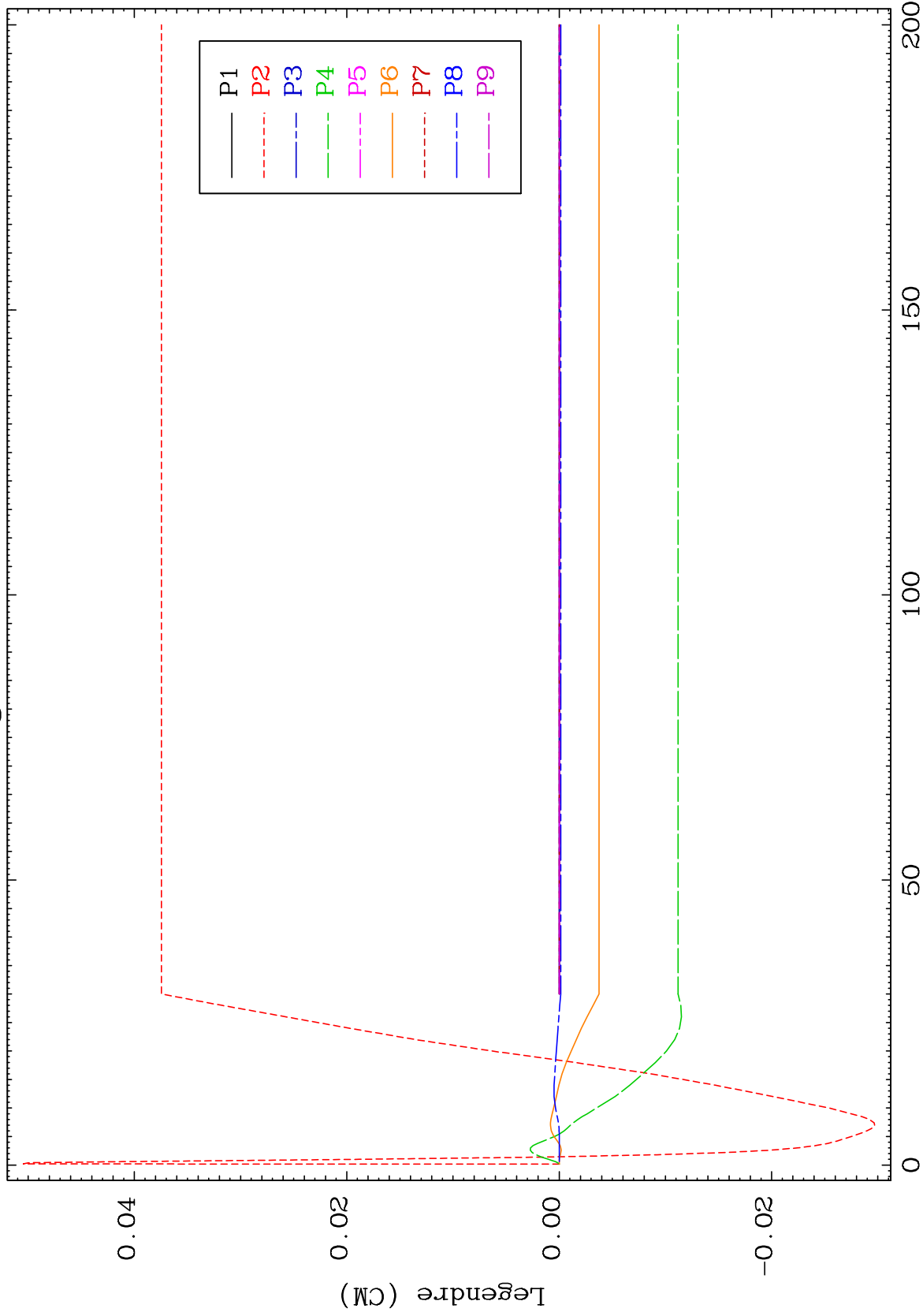
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



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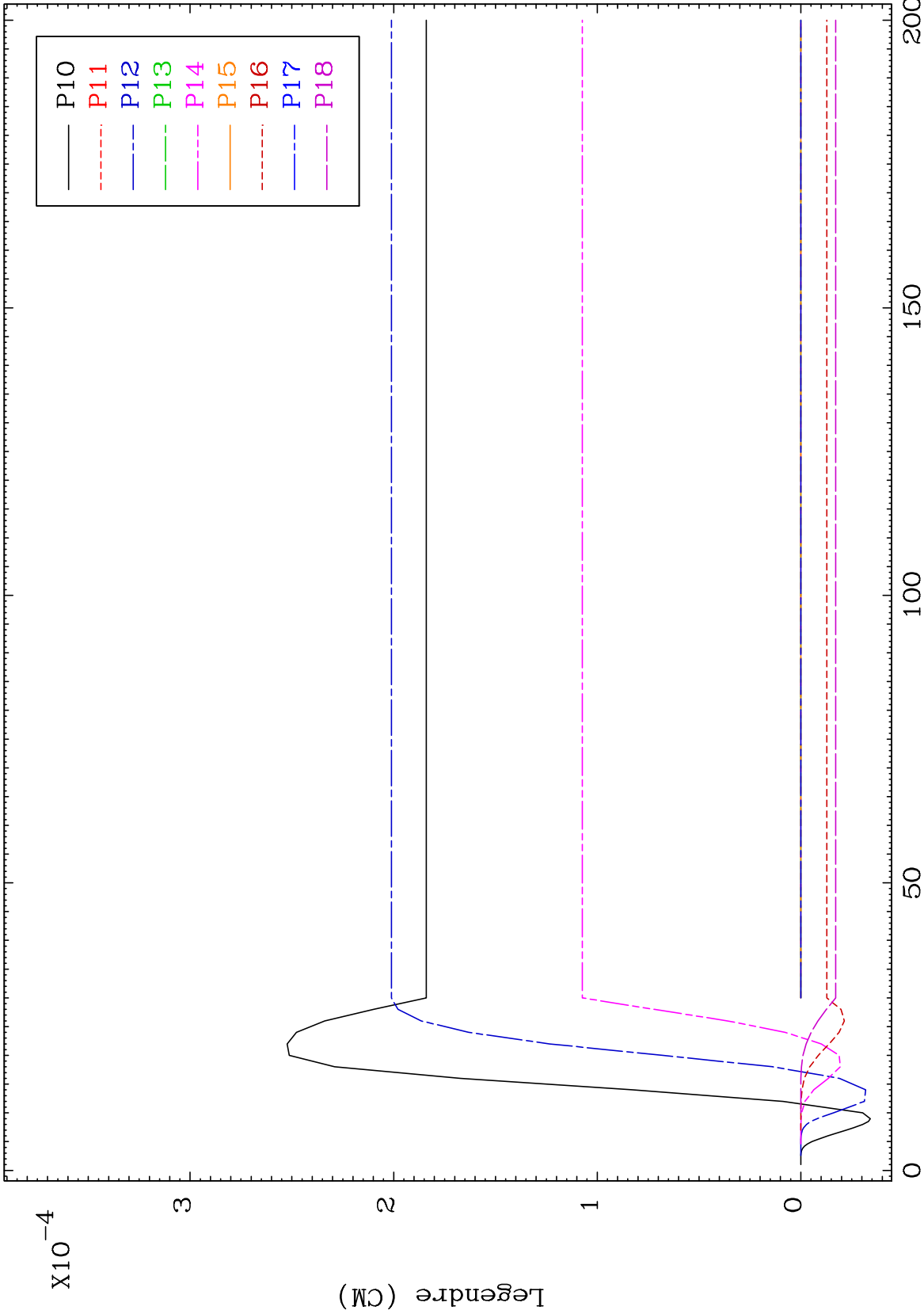
Incident Energy (MeV)

75-Re-166

MAT 7468

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

75-Re-166



75-Re-166

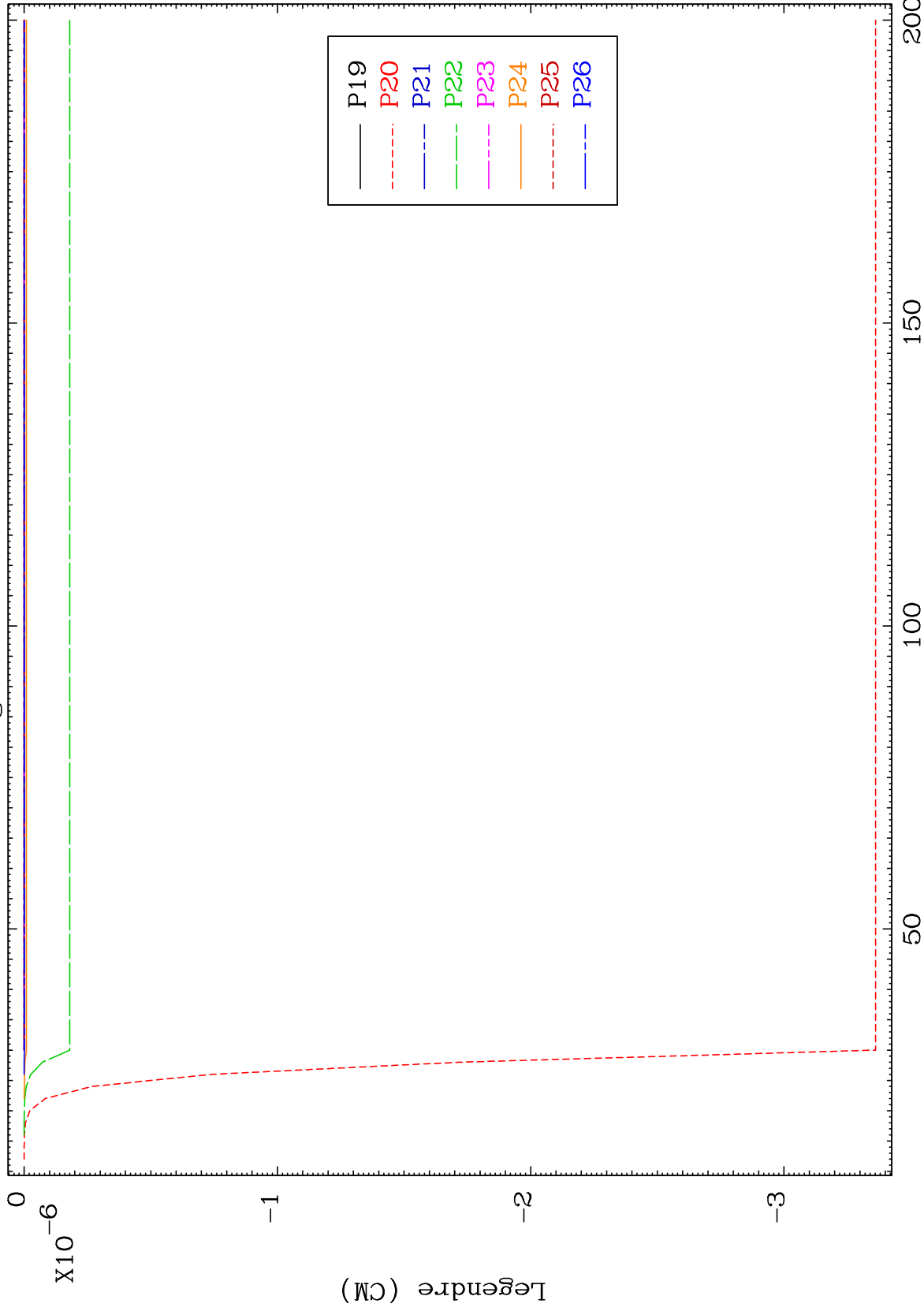
Incident Energy (MeV)

20

MAT 7468

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

75-Re-166



21

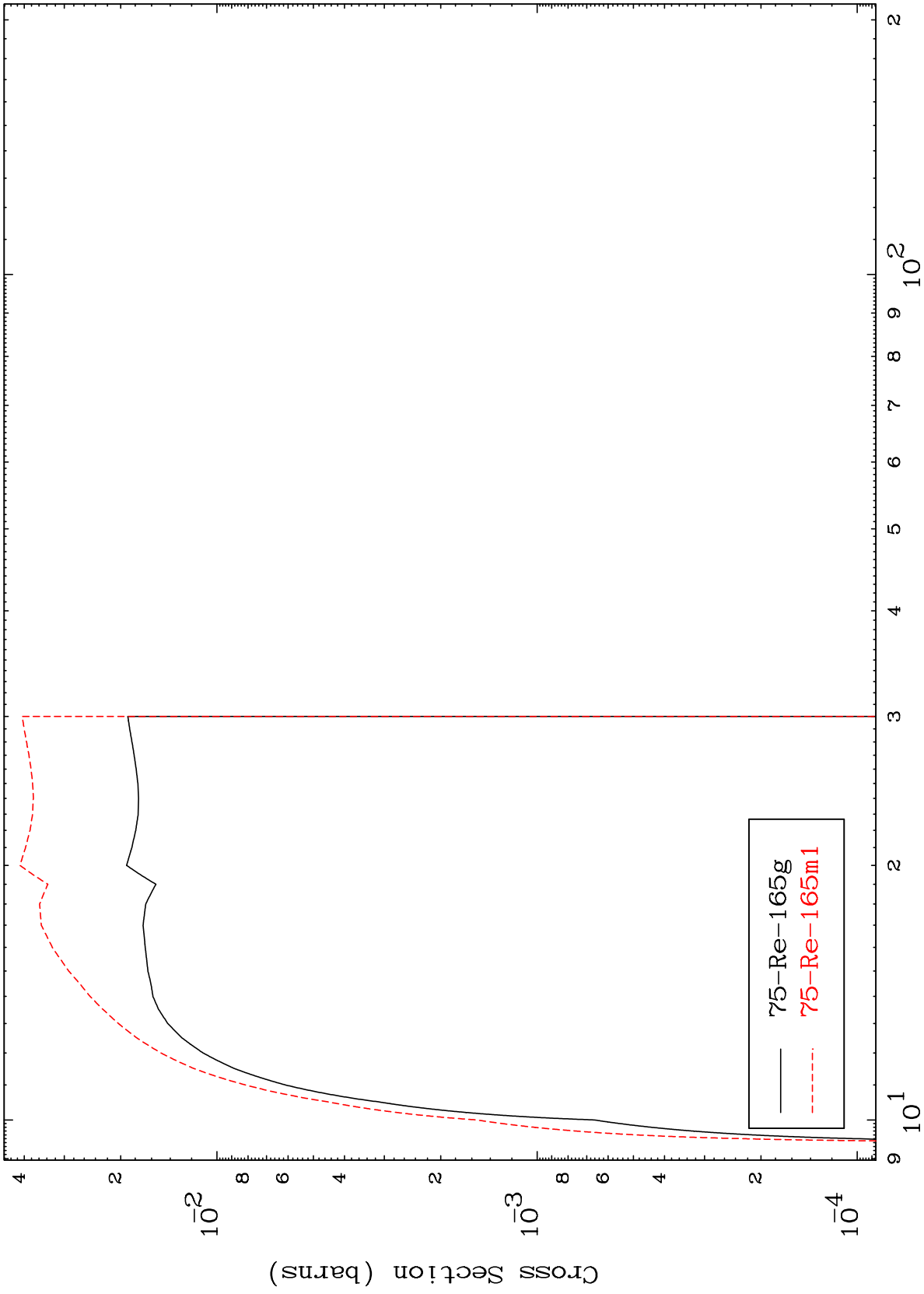
Incident Energy (MeV)

75-Re-166

MAT 7468

75-Re-166

(n,2n)  
Radionuclide Production Cross Section



22

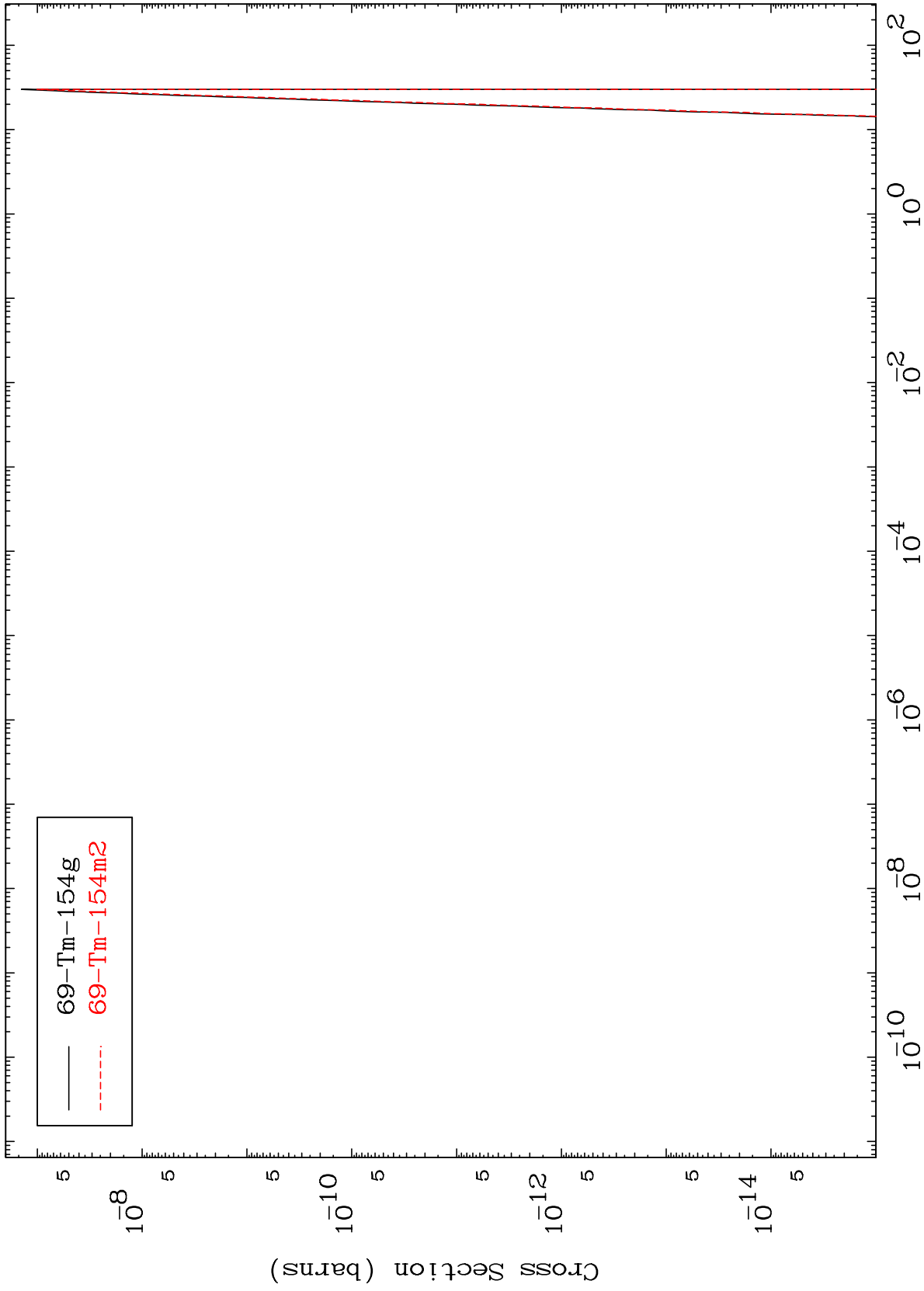
75-Re-166

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(n,n') 3 $\alpha$

75-Re-166

Radionuclide Production Cross Section



23

Incident Energy (MeV)

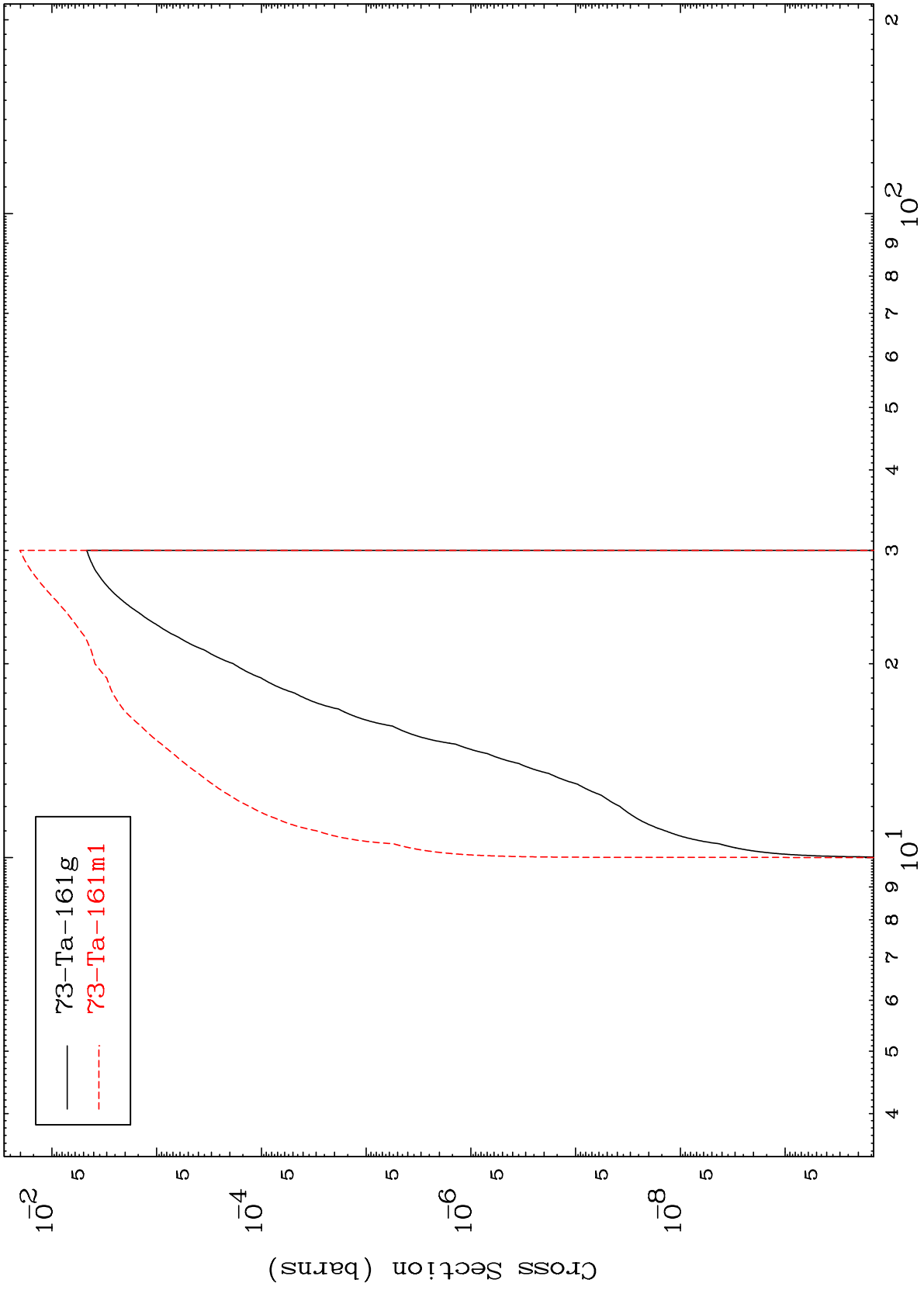
75-Re-166



MAT 7468

75-Re-166

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



24

Incident Energy (MeV)

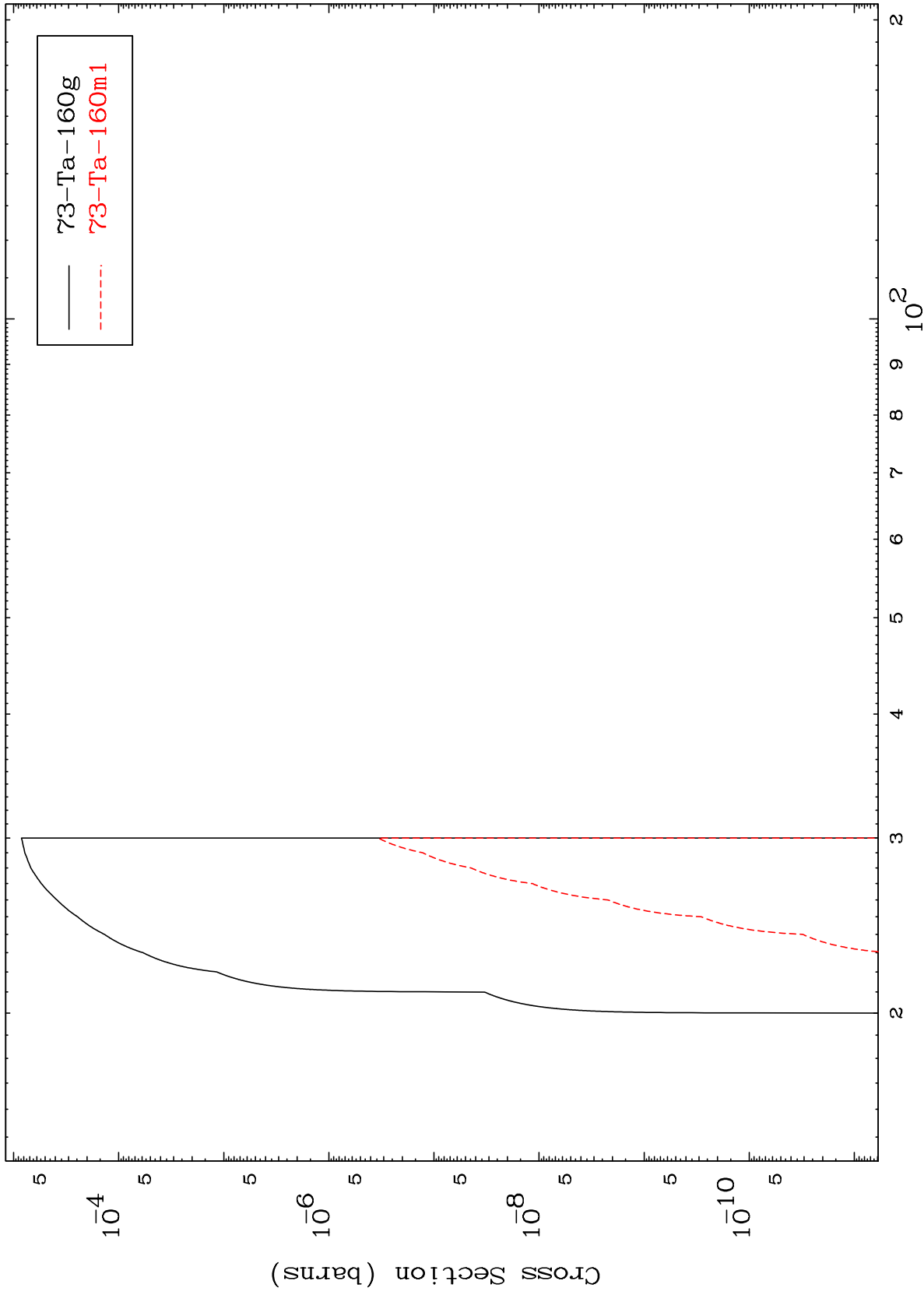
75-Re-166

MAT 7468

(n,3n)  $\alpha$

75-Re-166

Radionuclide Production Cross Section



25

Incident Energy (MeV)

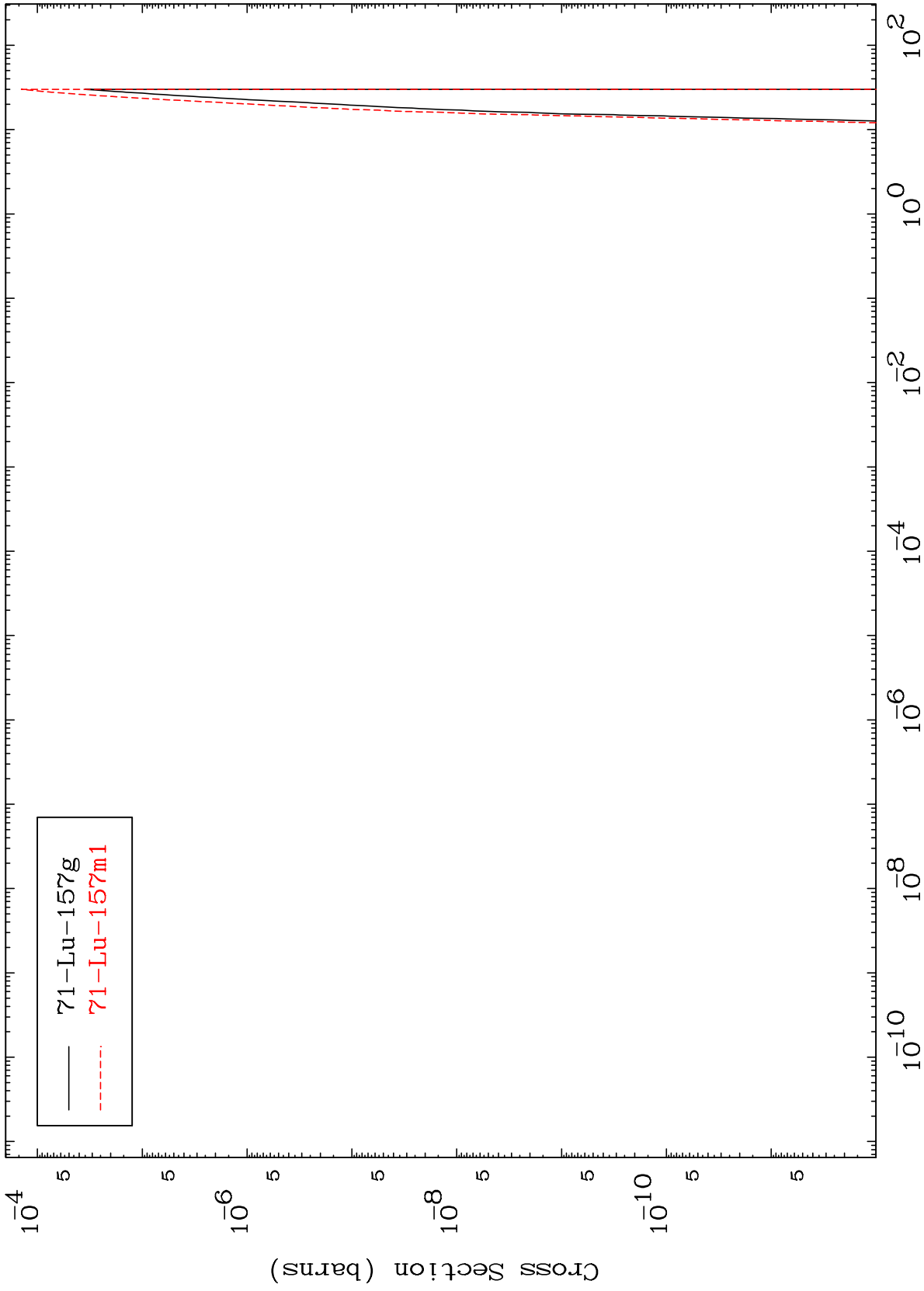
75-Re-166

MAT 7468

(n,2n) 2 $\alpha$

75-Re-166

Radionuclide Production Cross Section



26

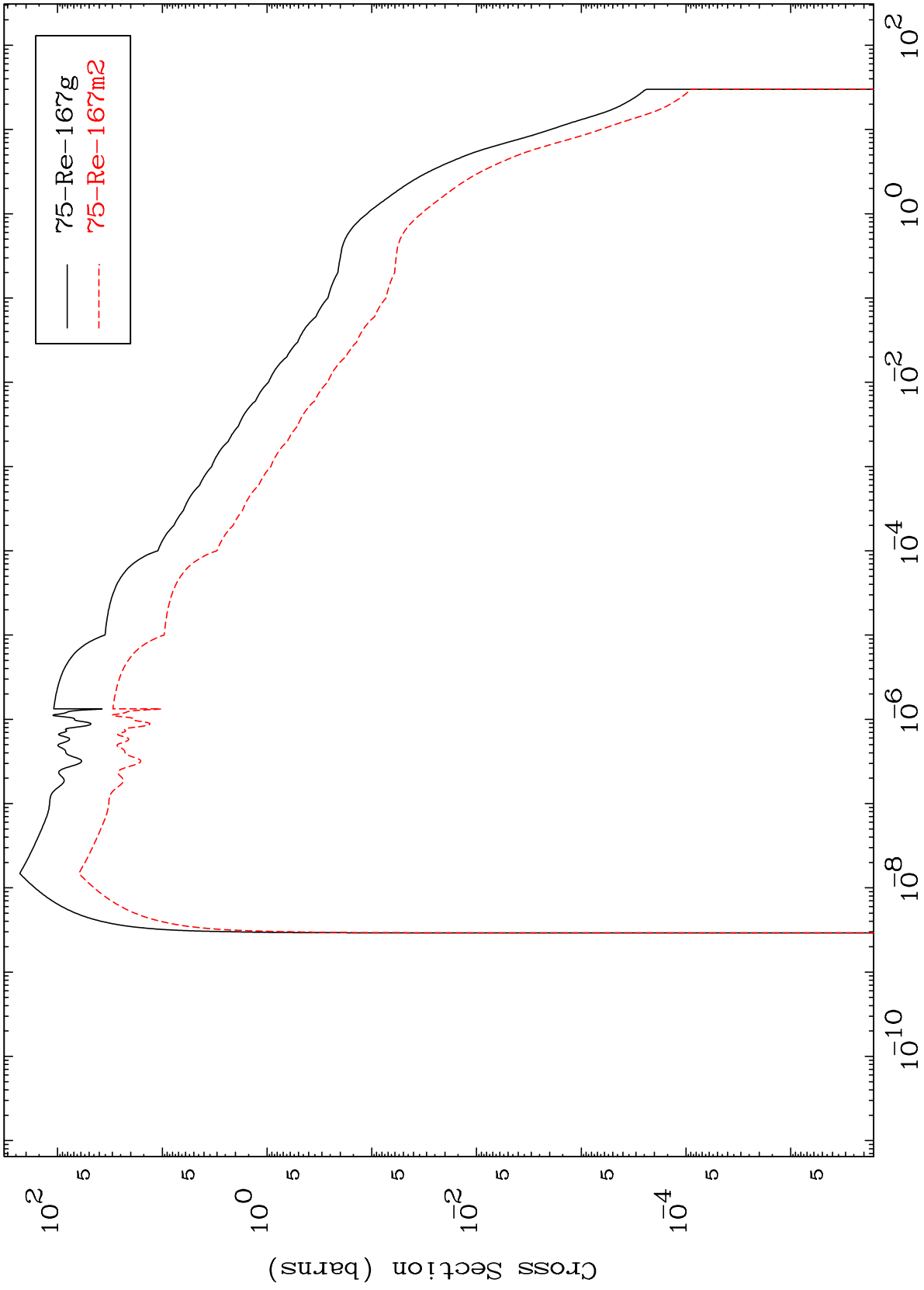
Incident Energy (MeV)

75-Re-166

MAT 7468

75-Re-166

(n,γ)  
Radionuclide Production Cross Section



27

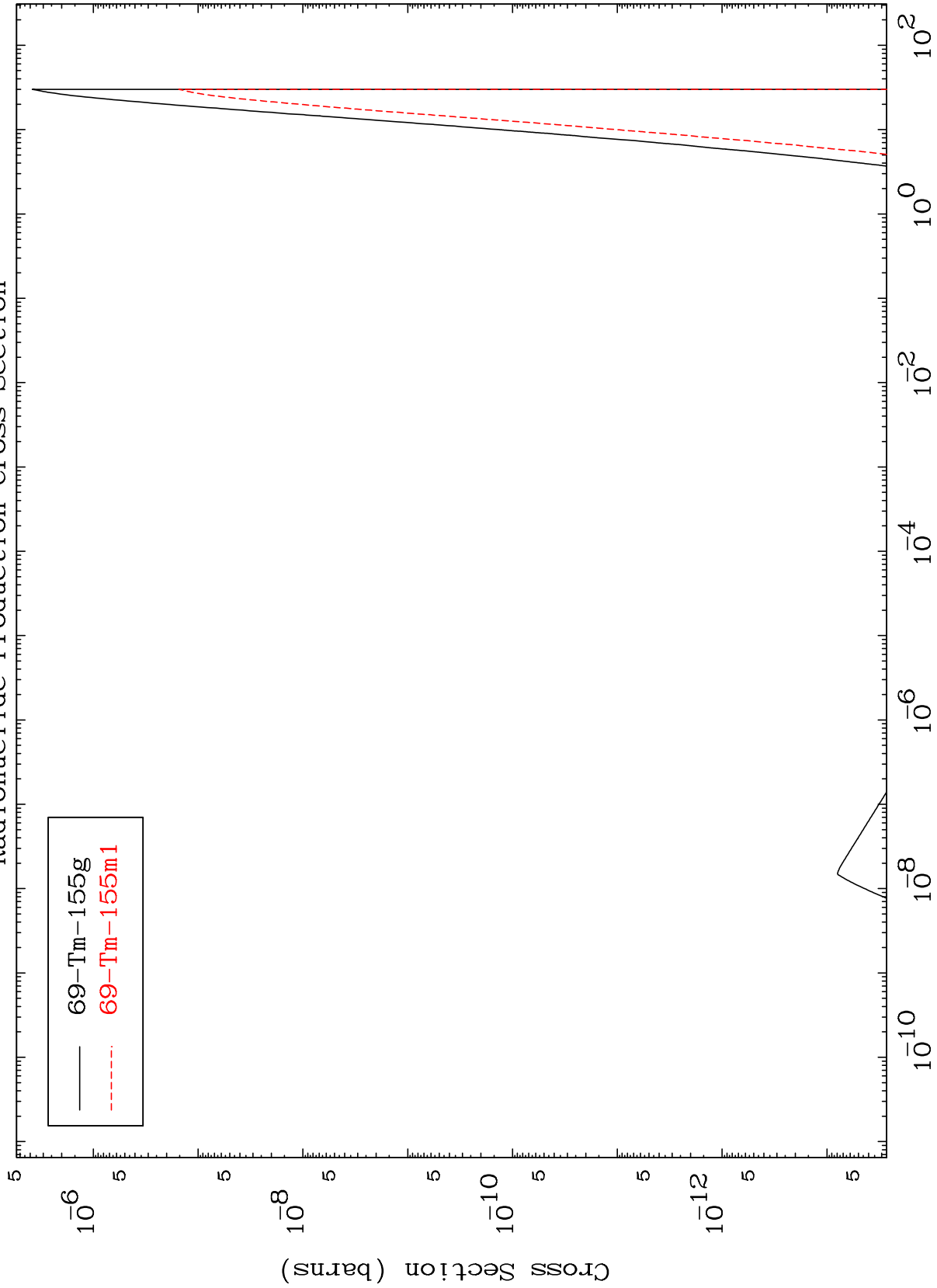
75-Re-166

MAT 7468

(n,3α)

75-Re-166

Radionuclide Production Cross Section



28

Incident Energy (MeV)

75-Re-166