

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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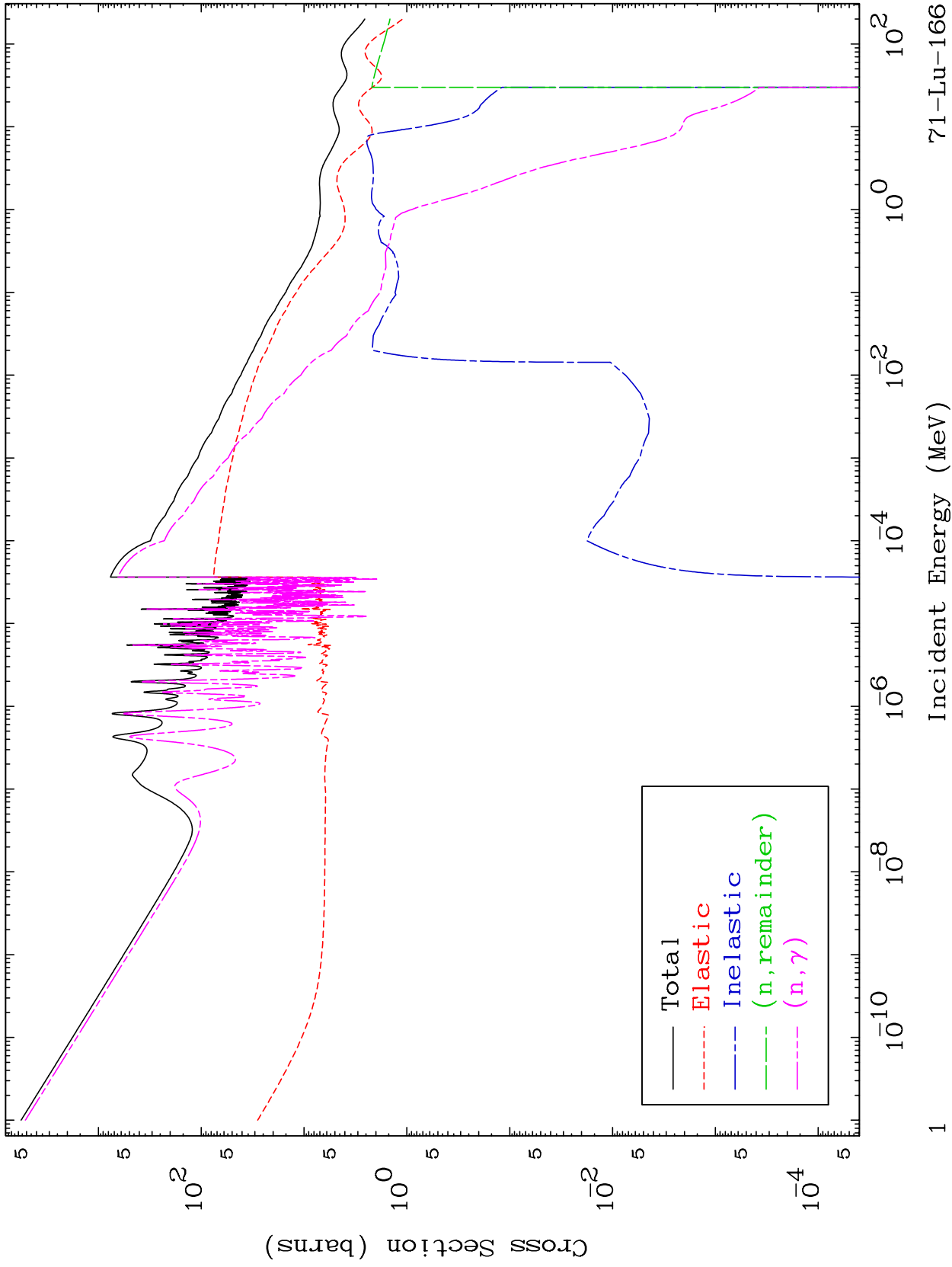
Press Mouse Button to Start

MAT 7100

Major

293 Kelvin Cross Sections

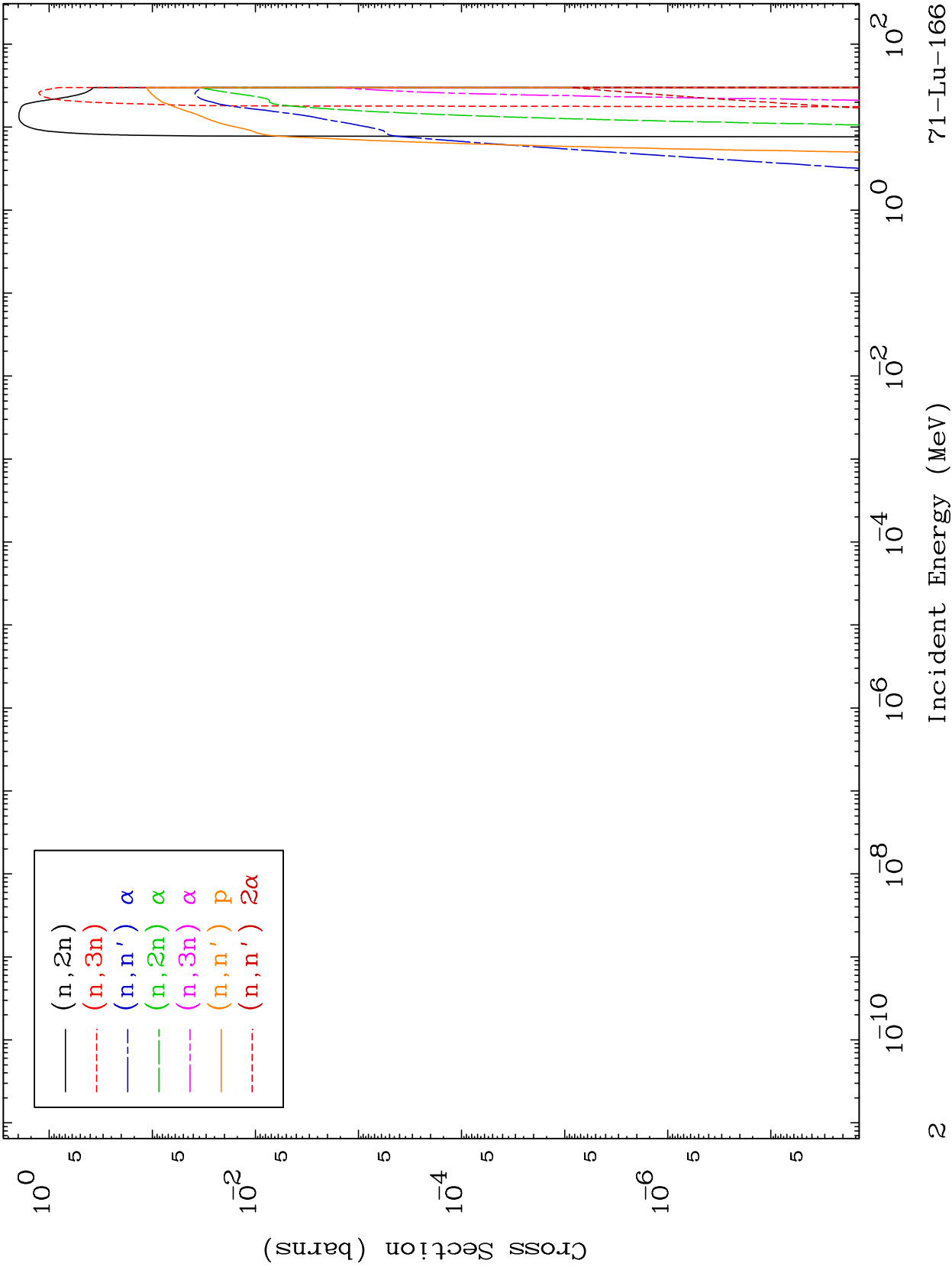
71-Lu-166

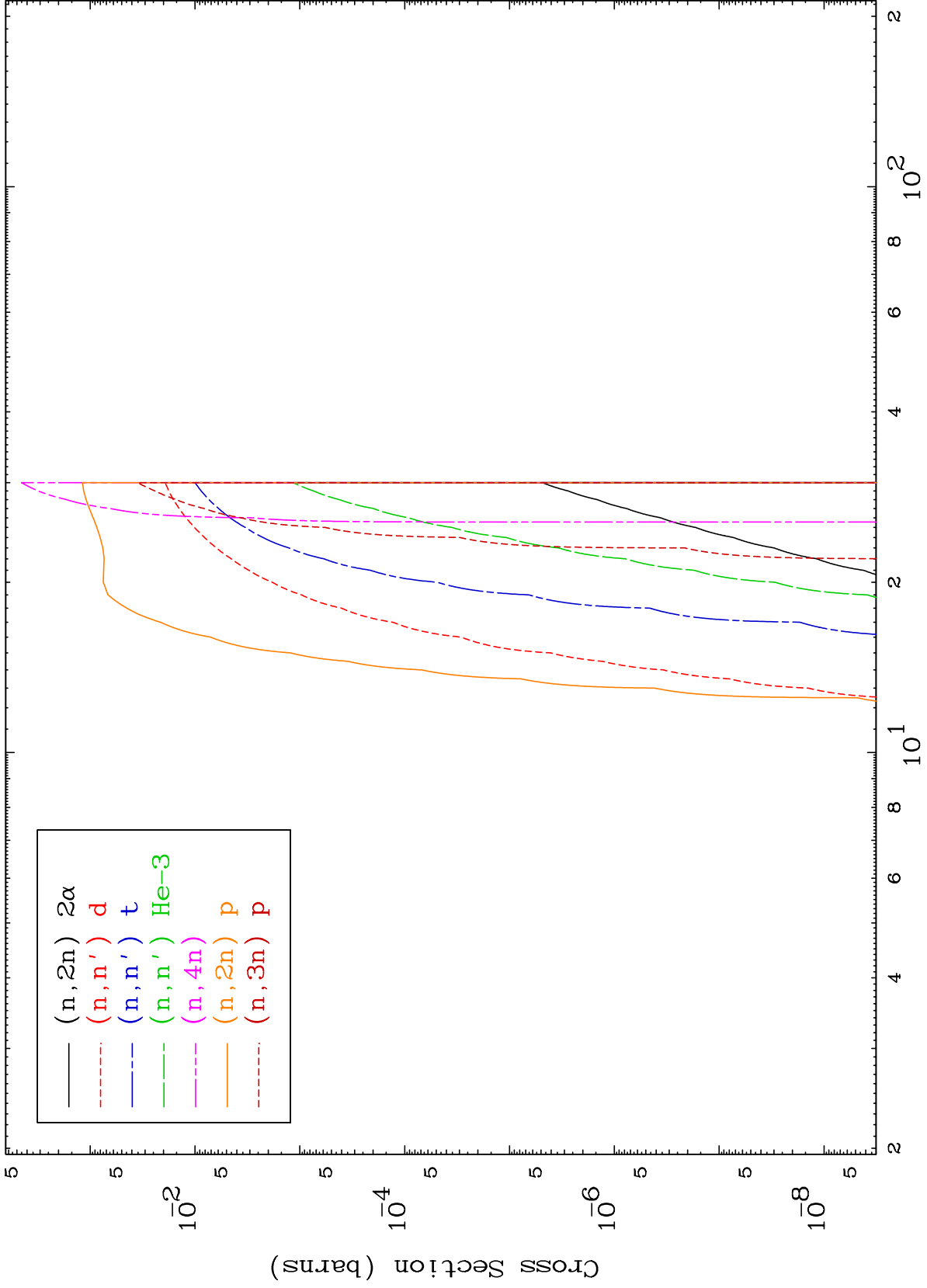


MAT 7100

Neutron Production  
293 Kelvin Cross Sections

71-Lu-166

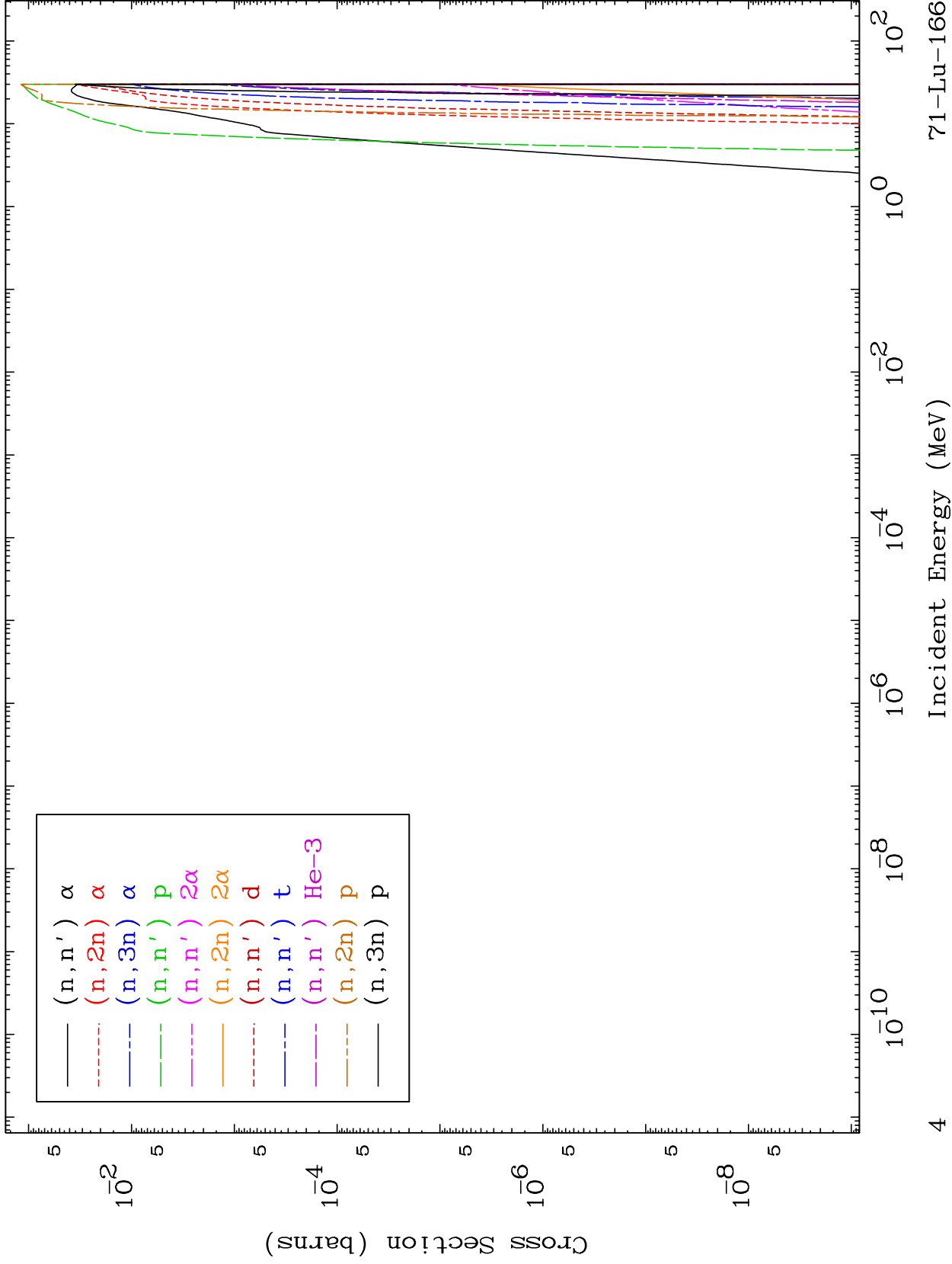




MAT 7100

293 Charged Particle  
Kelvin Cross Sections

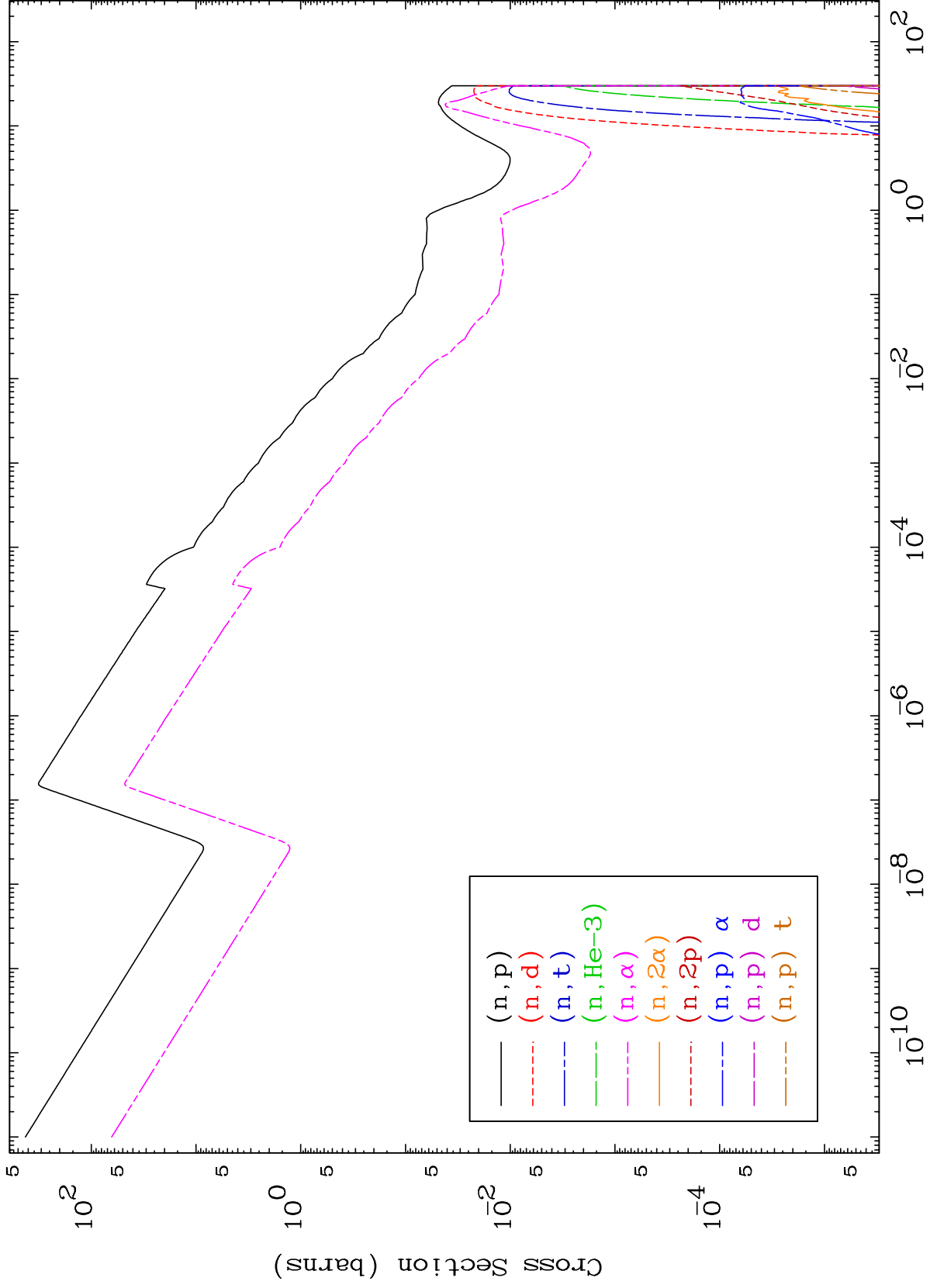
71-Lu-166



MAT 7100

Charged Particle  
293 Kelvin Cross Sections

71-Lu-166



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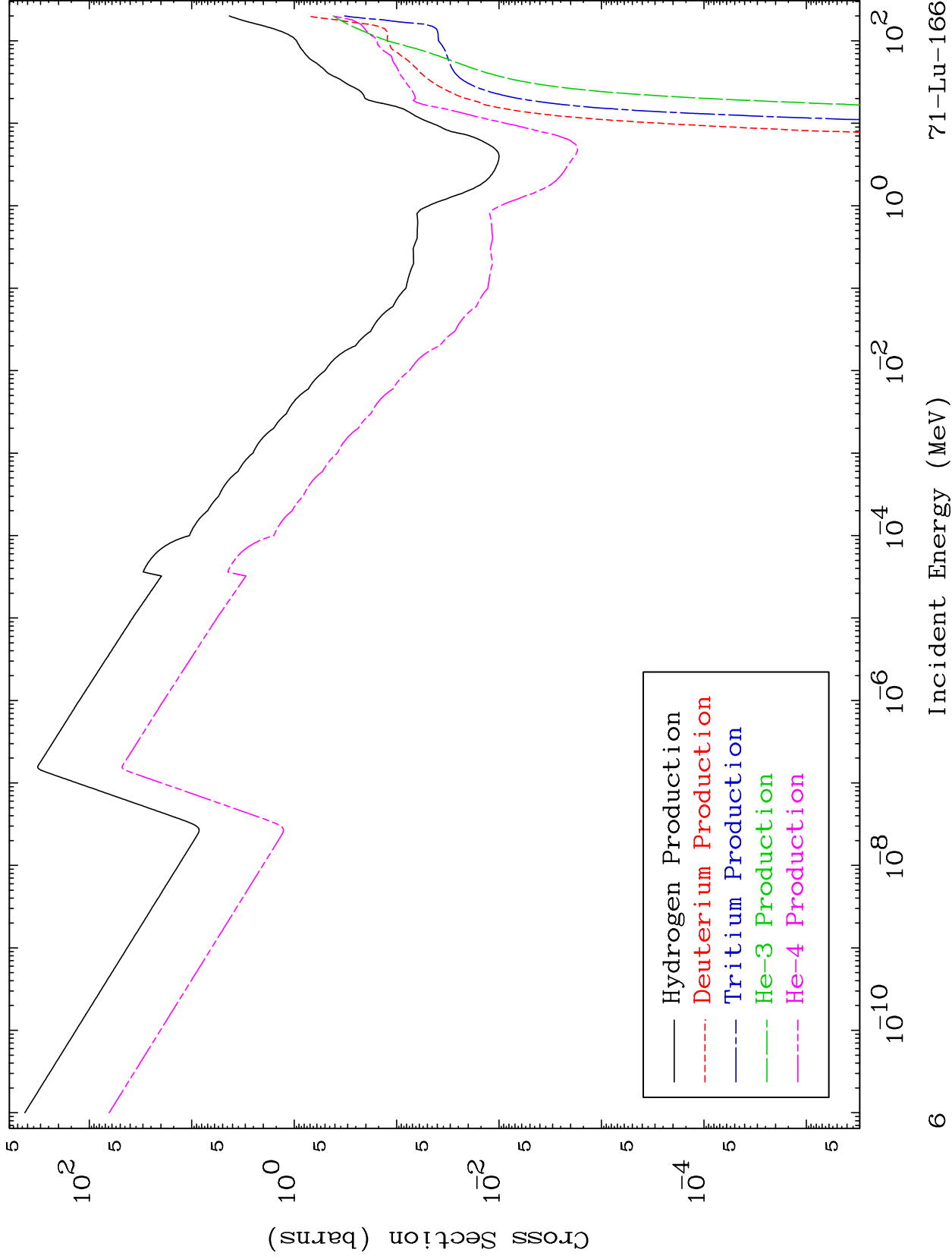
Incident Energy (MeV)

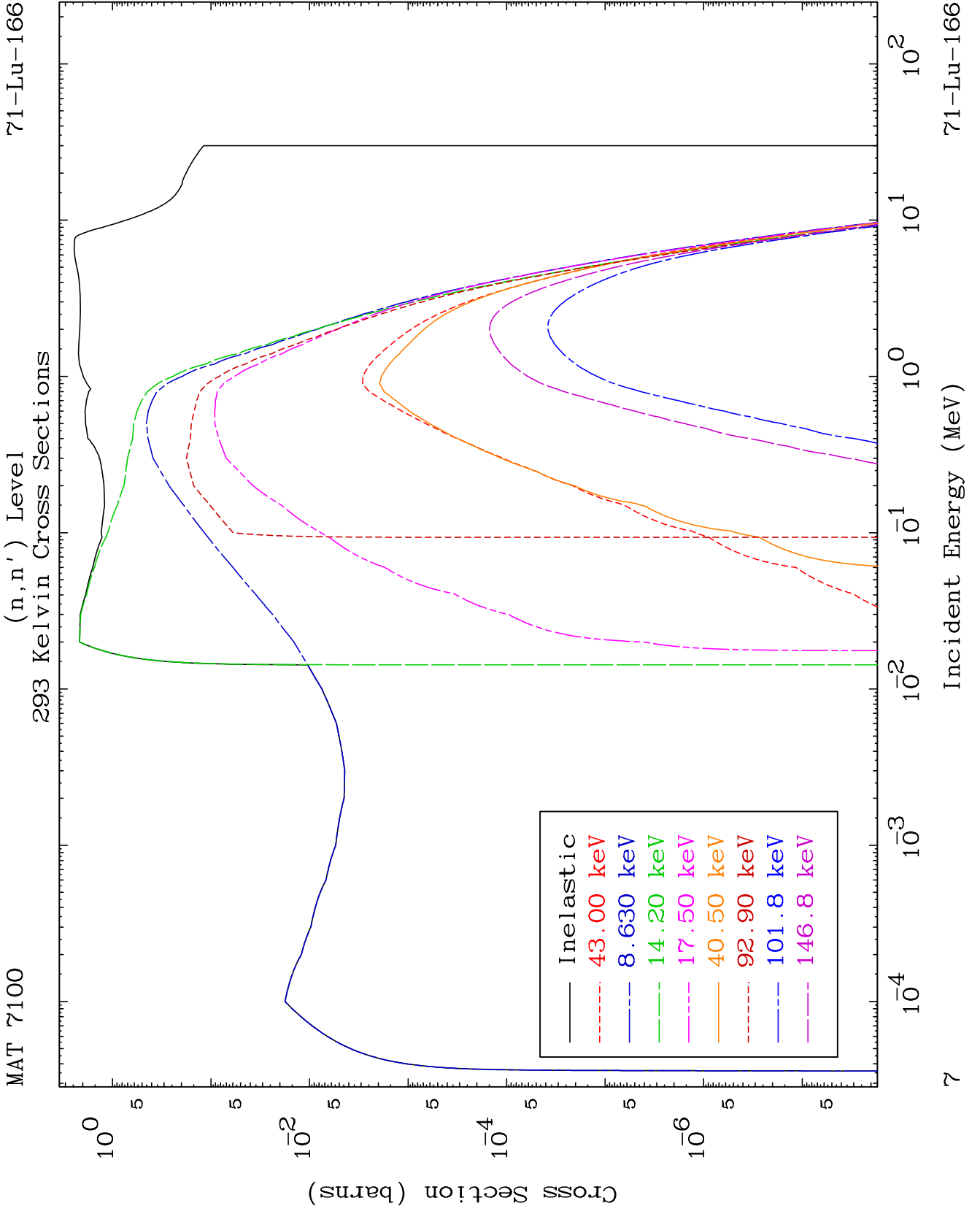
71-Lu-166

MAT 7100

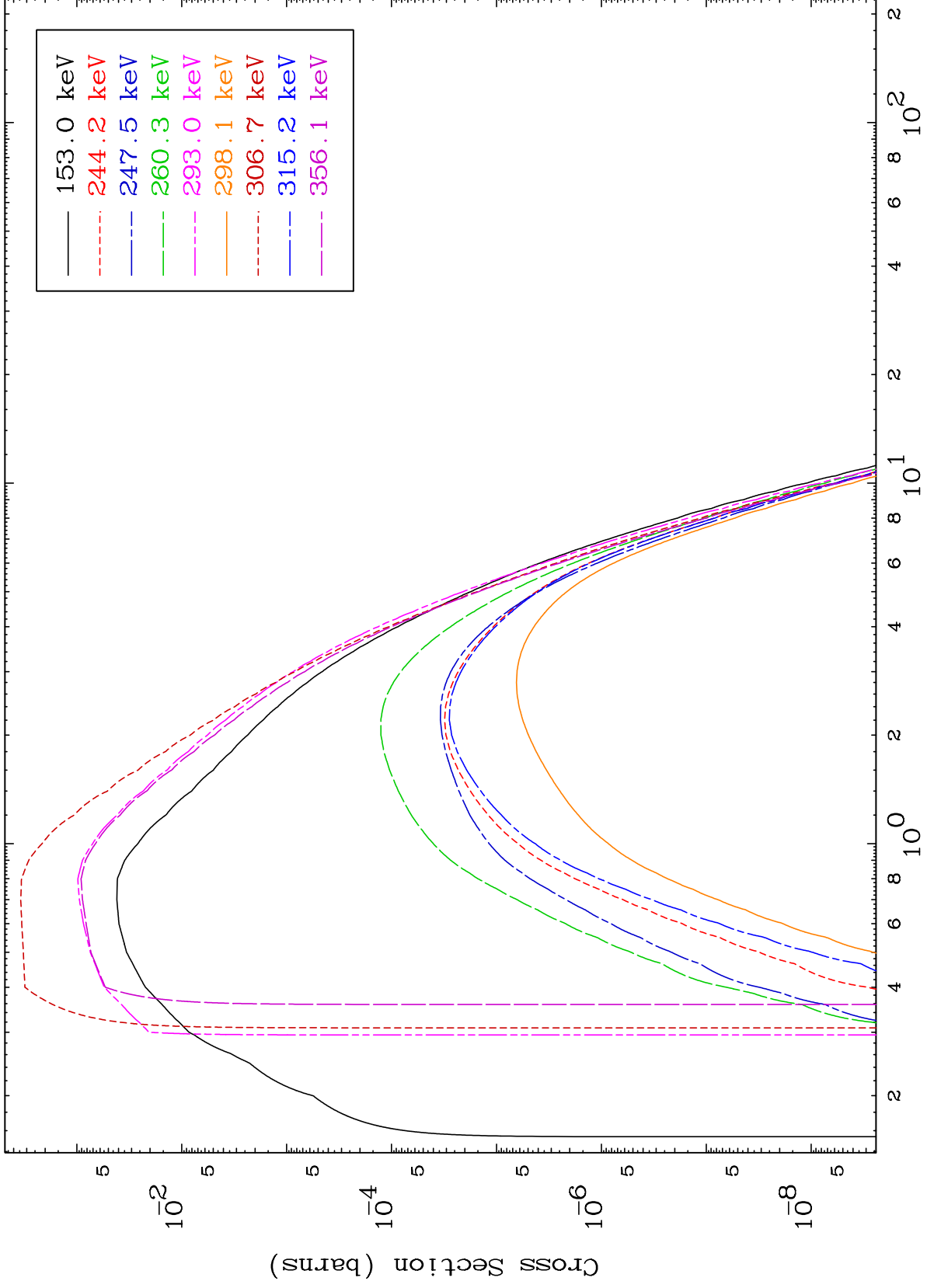
Particle Production  
293 Kelvin Cross Sections

71-Lu-166





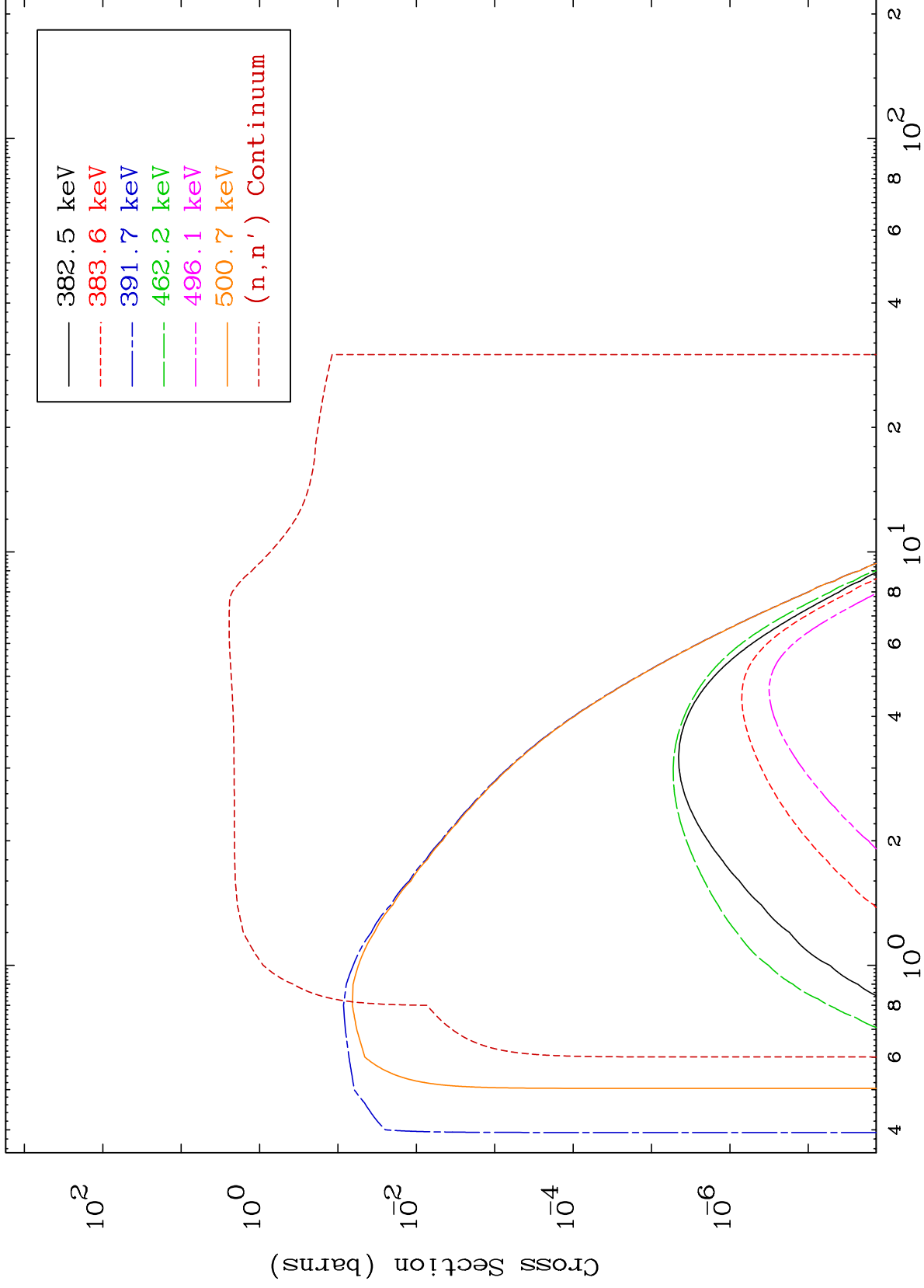




MAT 7100

(n,n') Level  
293 Kelvin Cross Sections

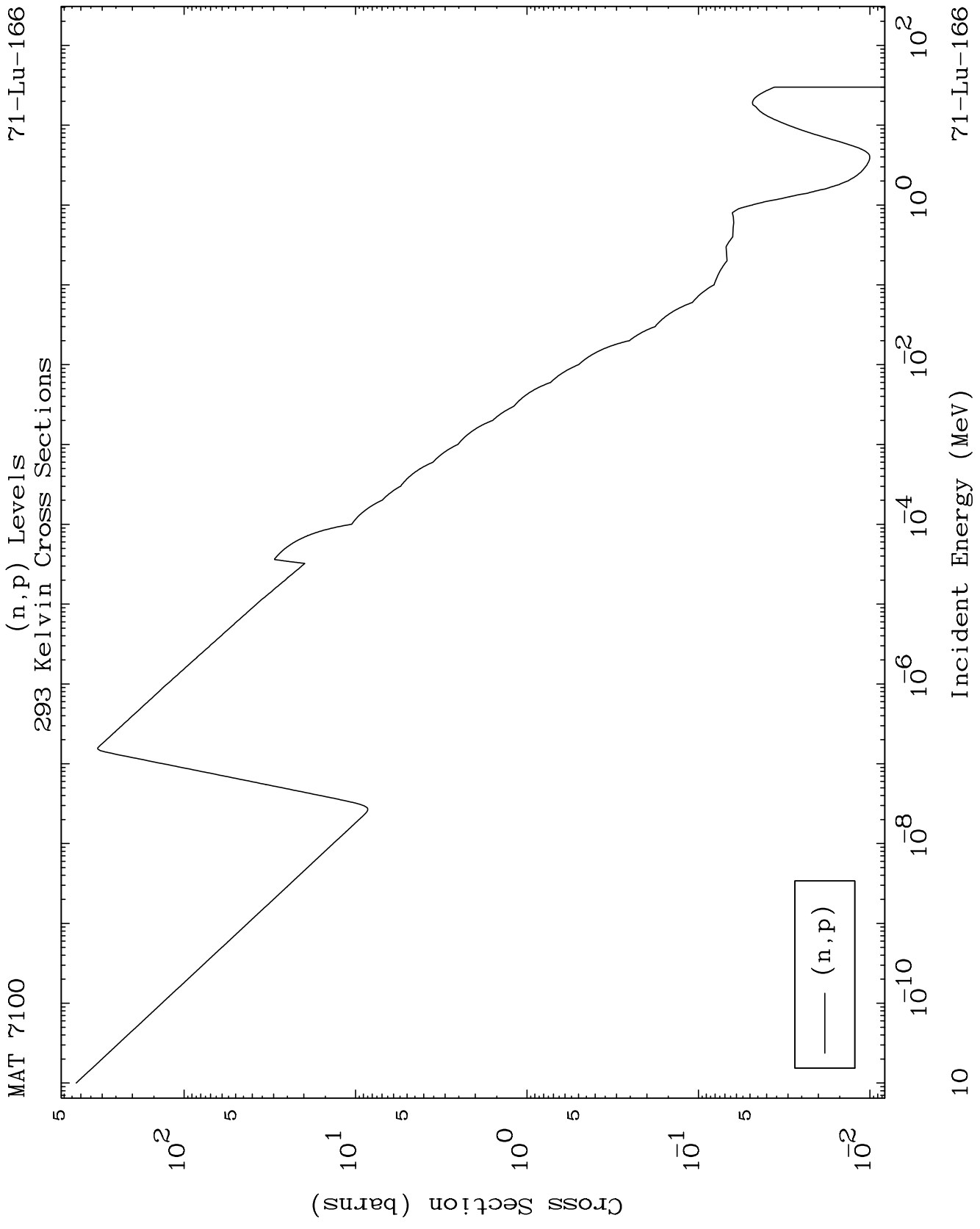
71-Lu-166



9

Incident Energy (MeV)

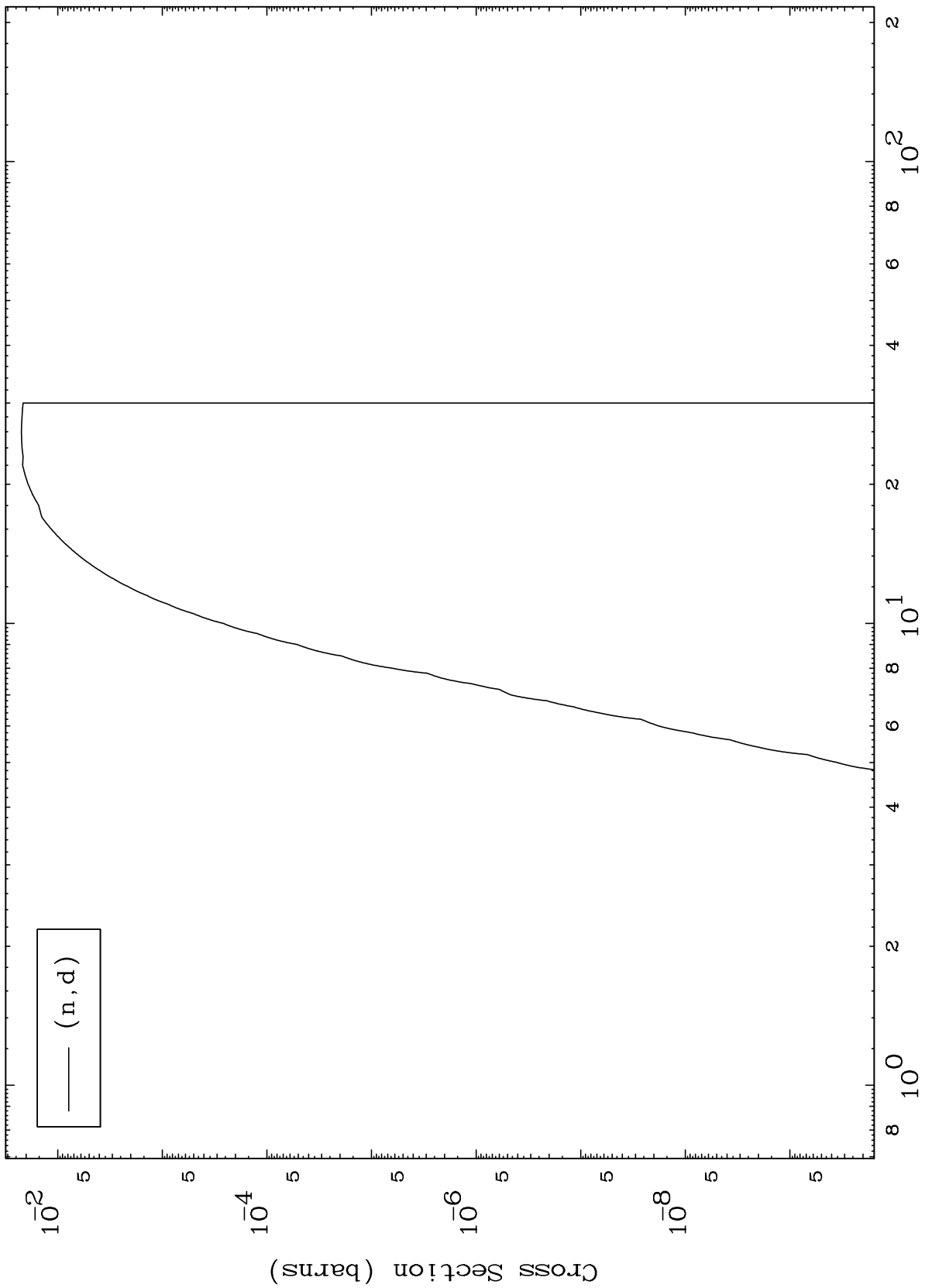
71-Lu-166



MAT 7100

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-166



11

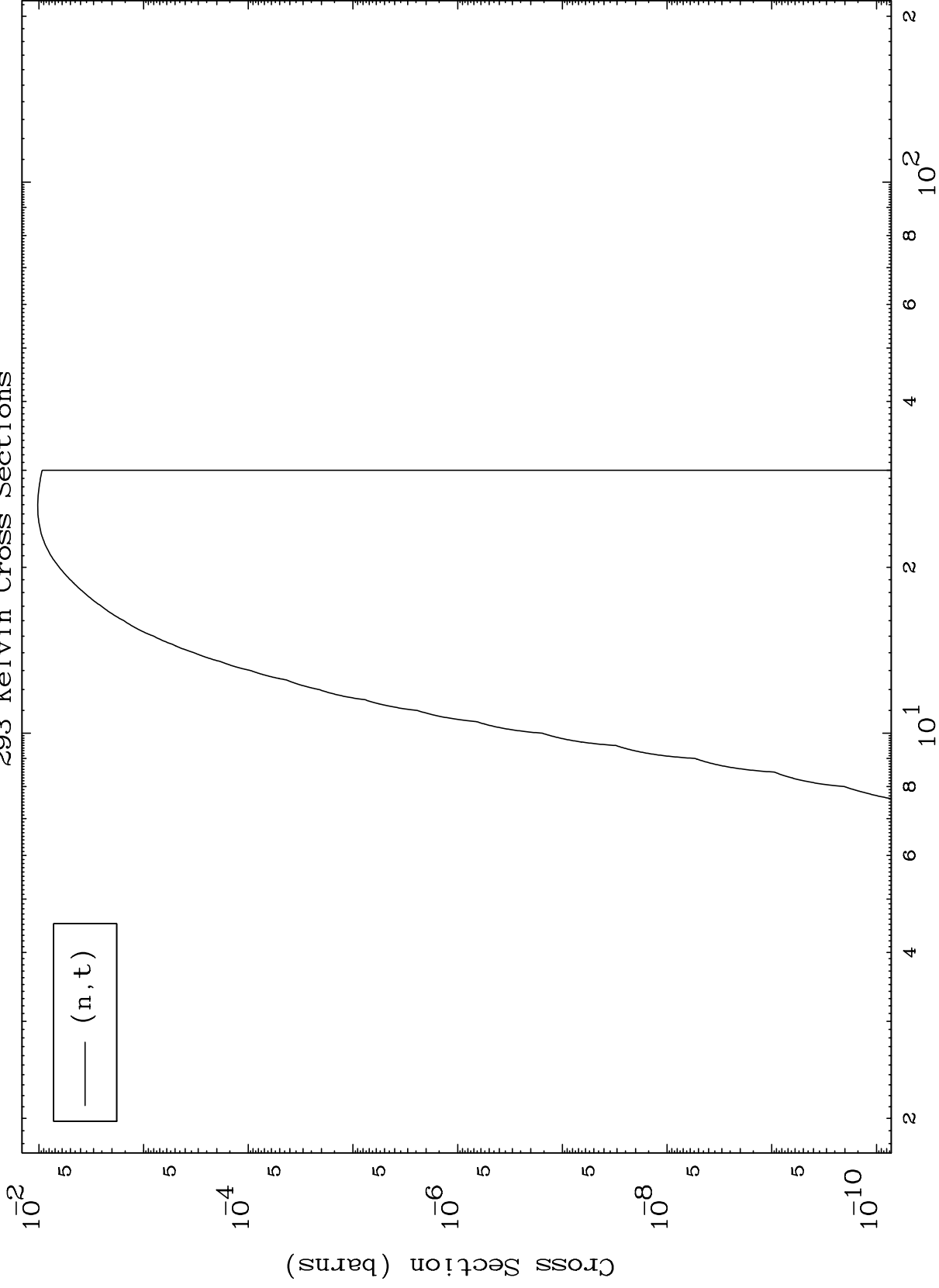
Incident Energy (MeV)

71-Lu-166

MAT 7100

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-166



12

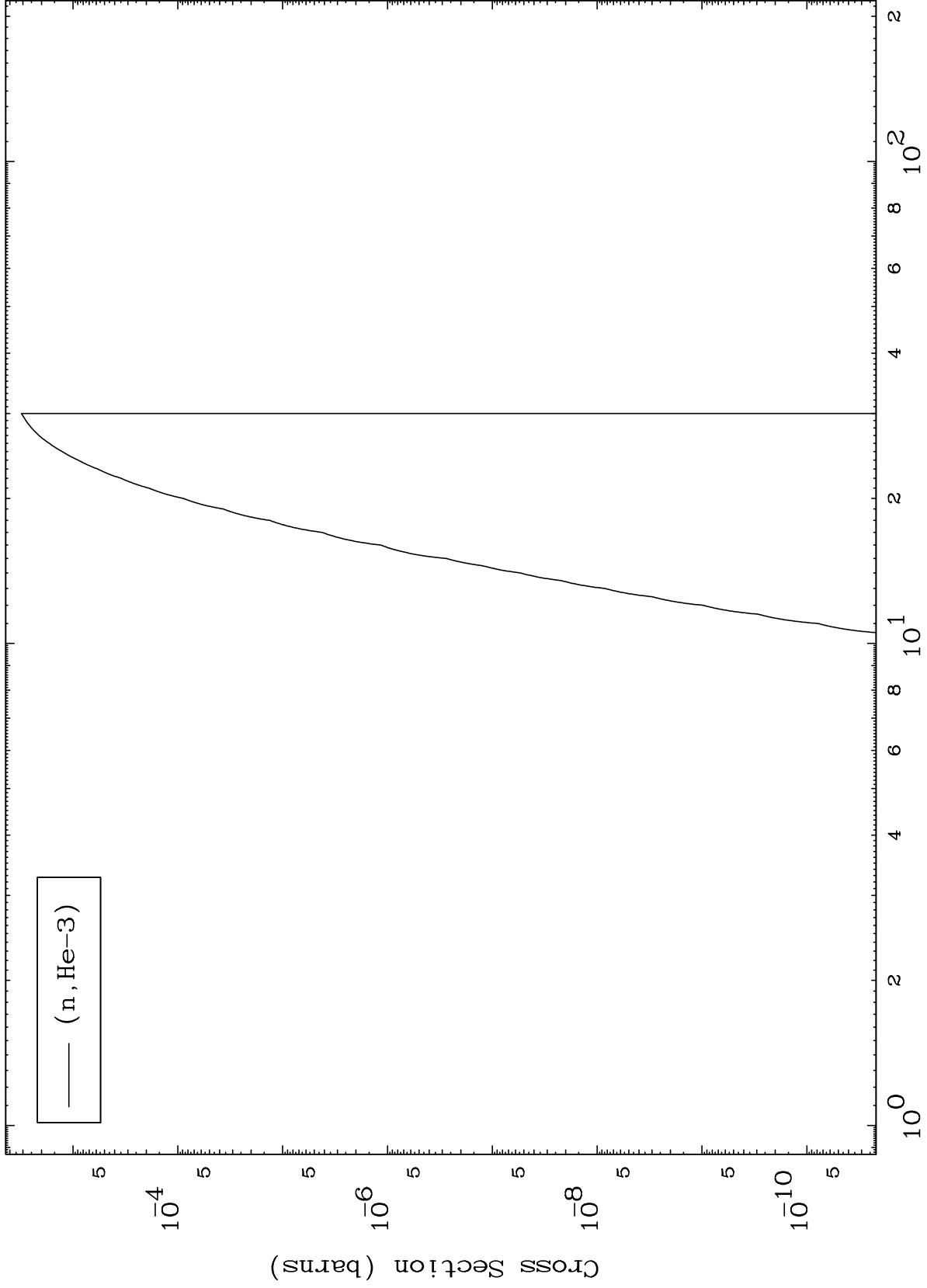
Incident Energy (MeV)

71-Lu-166

MAT 7100

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-166



13

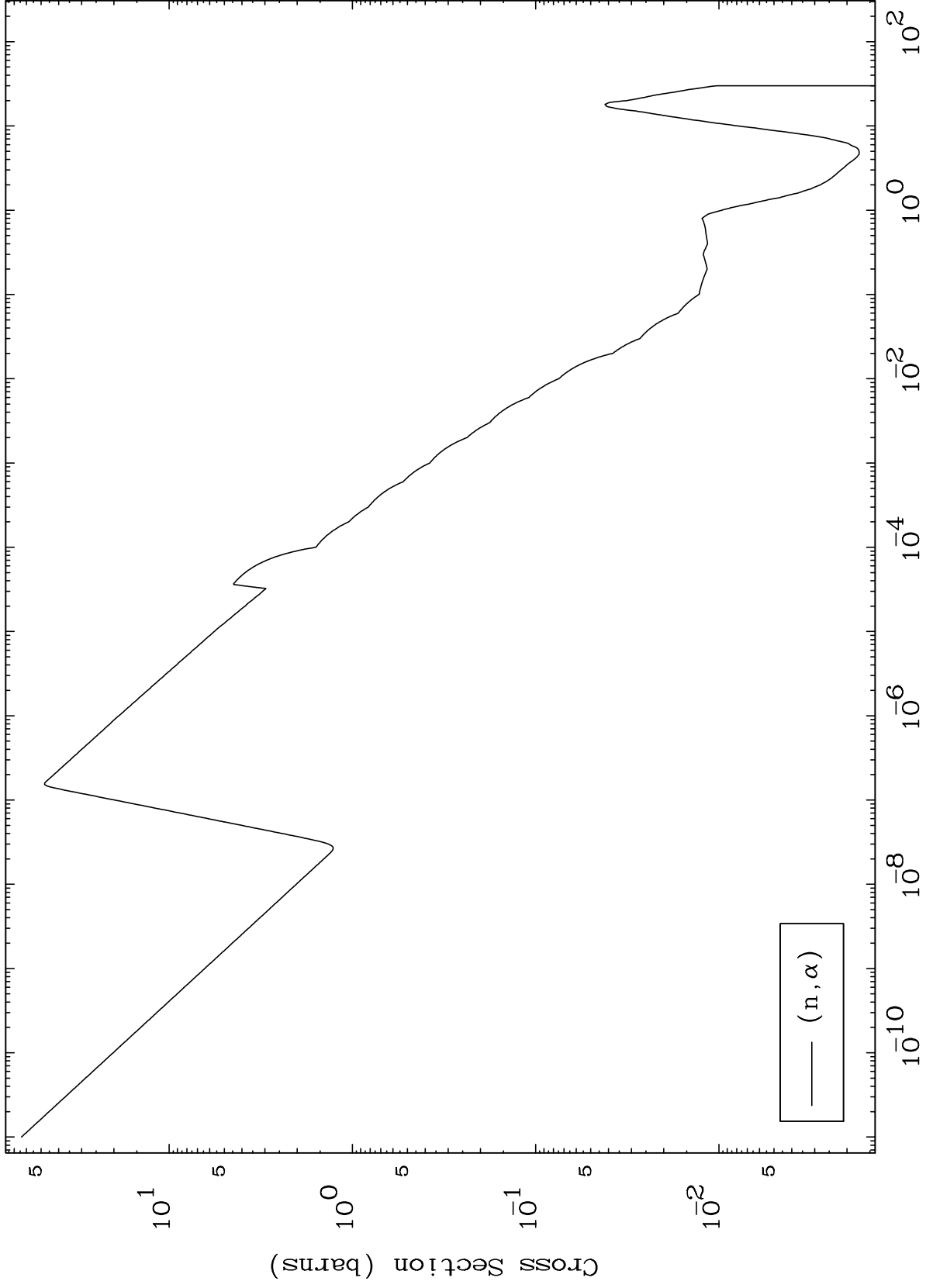
Incident Energy (MeV)

71-Lu-166

MAT 7100

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

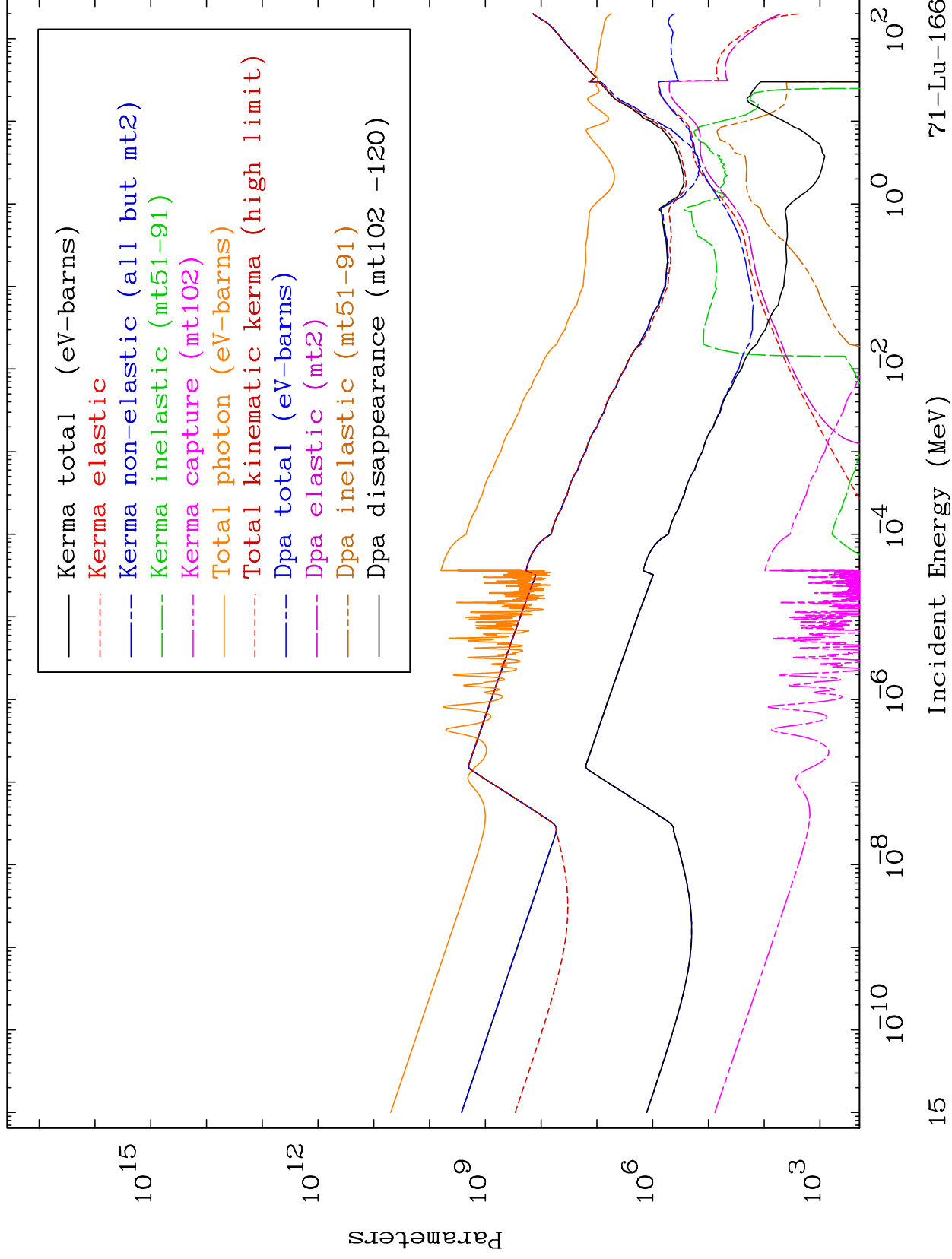
71-Lu-166



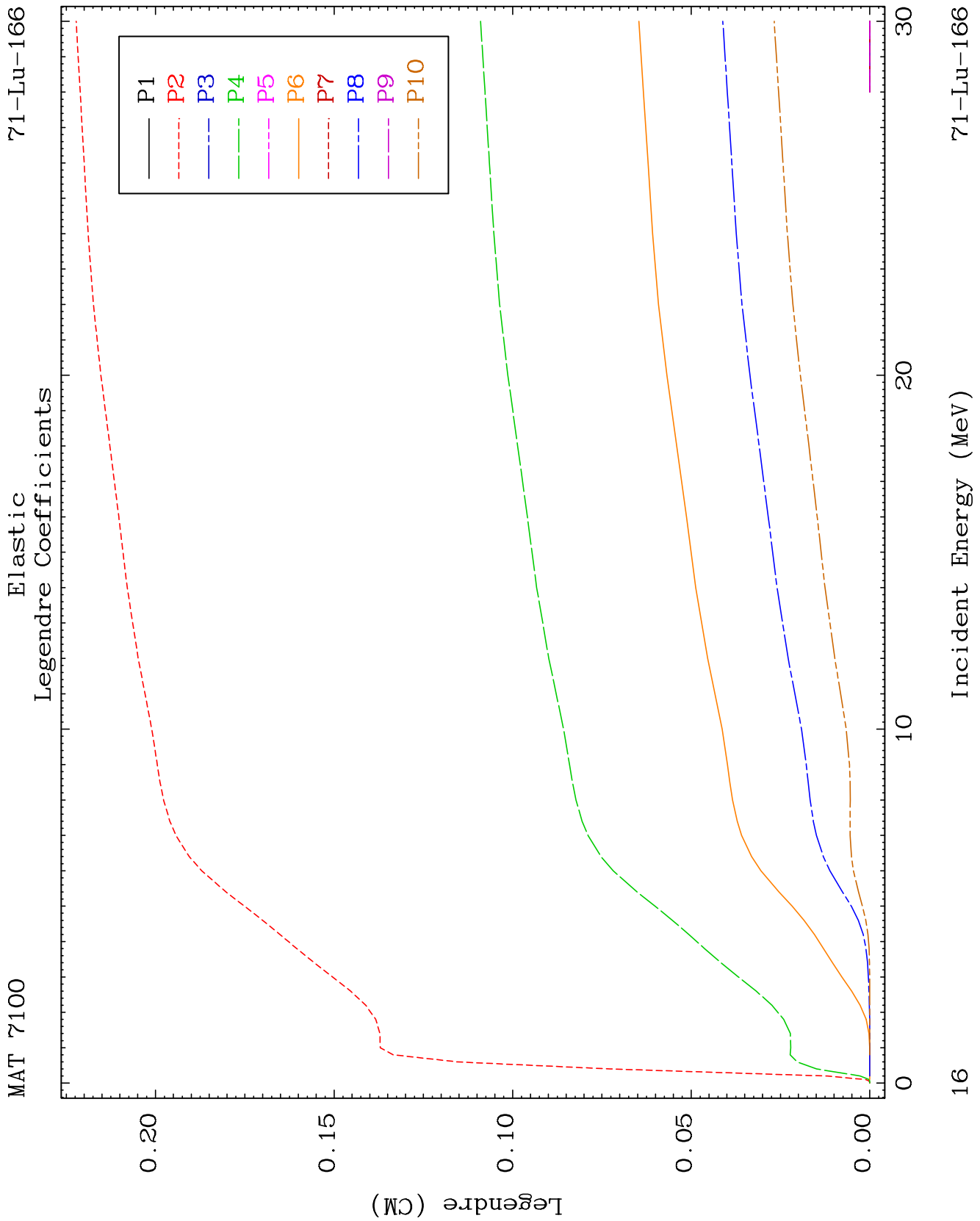
14

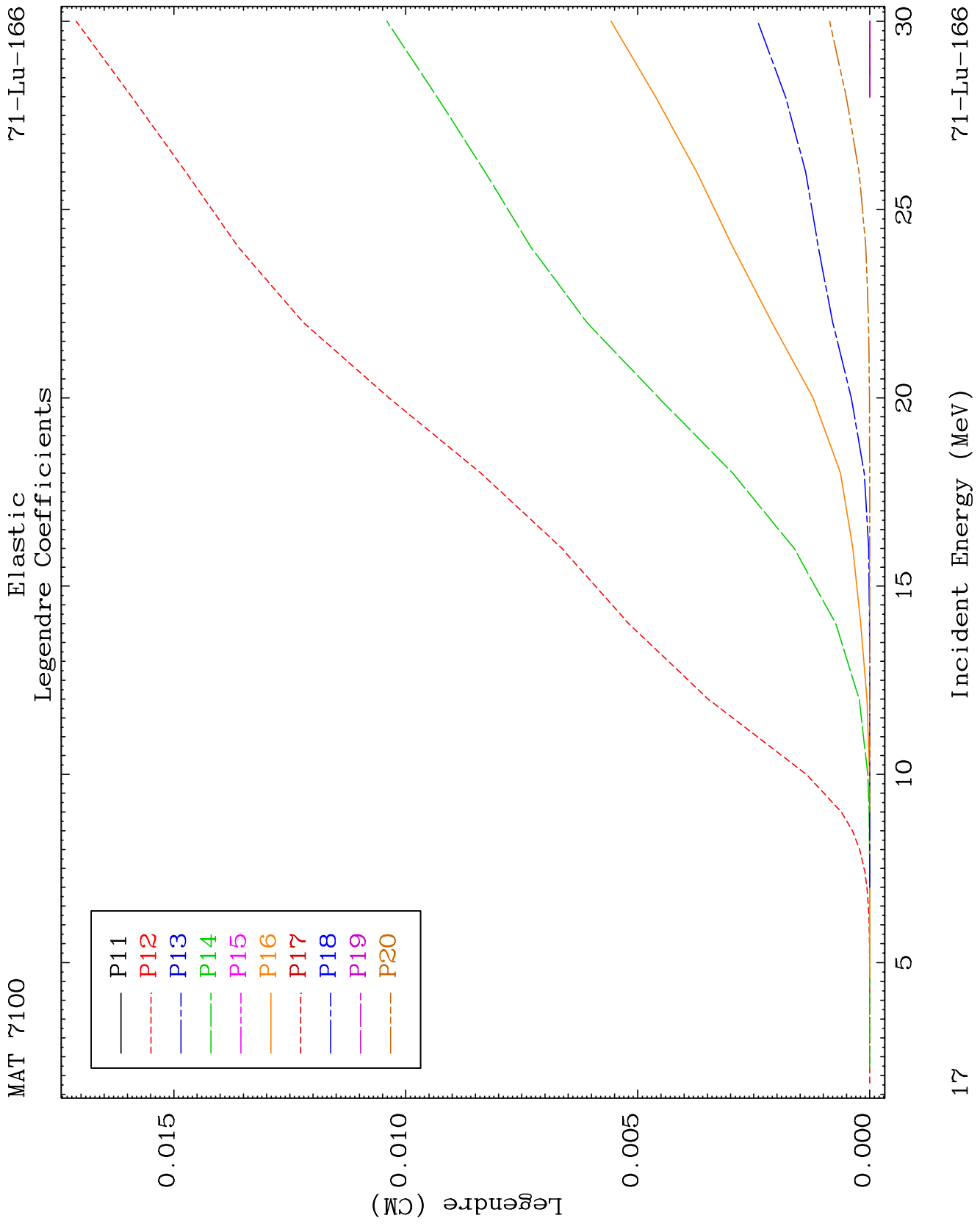
Incident Energy (MeV)

71-Lu-166



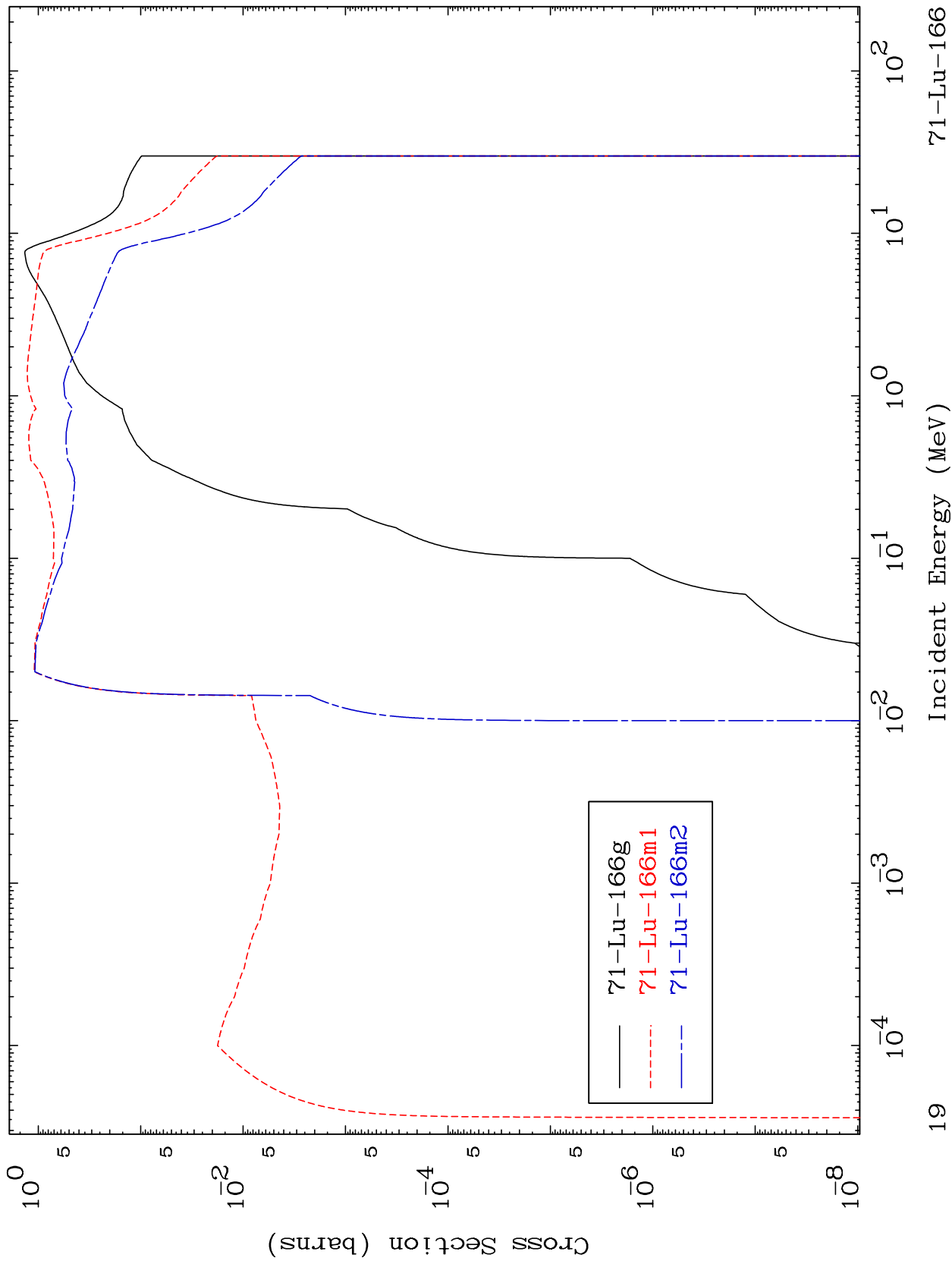








Inelastic  
Radionuclide Production Cross Section

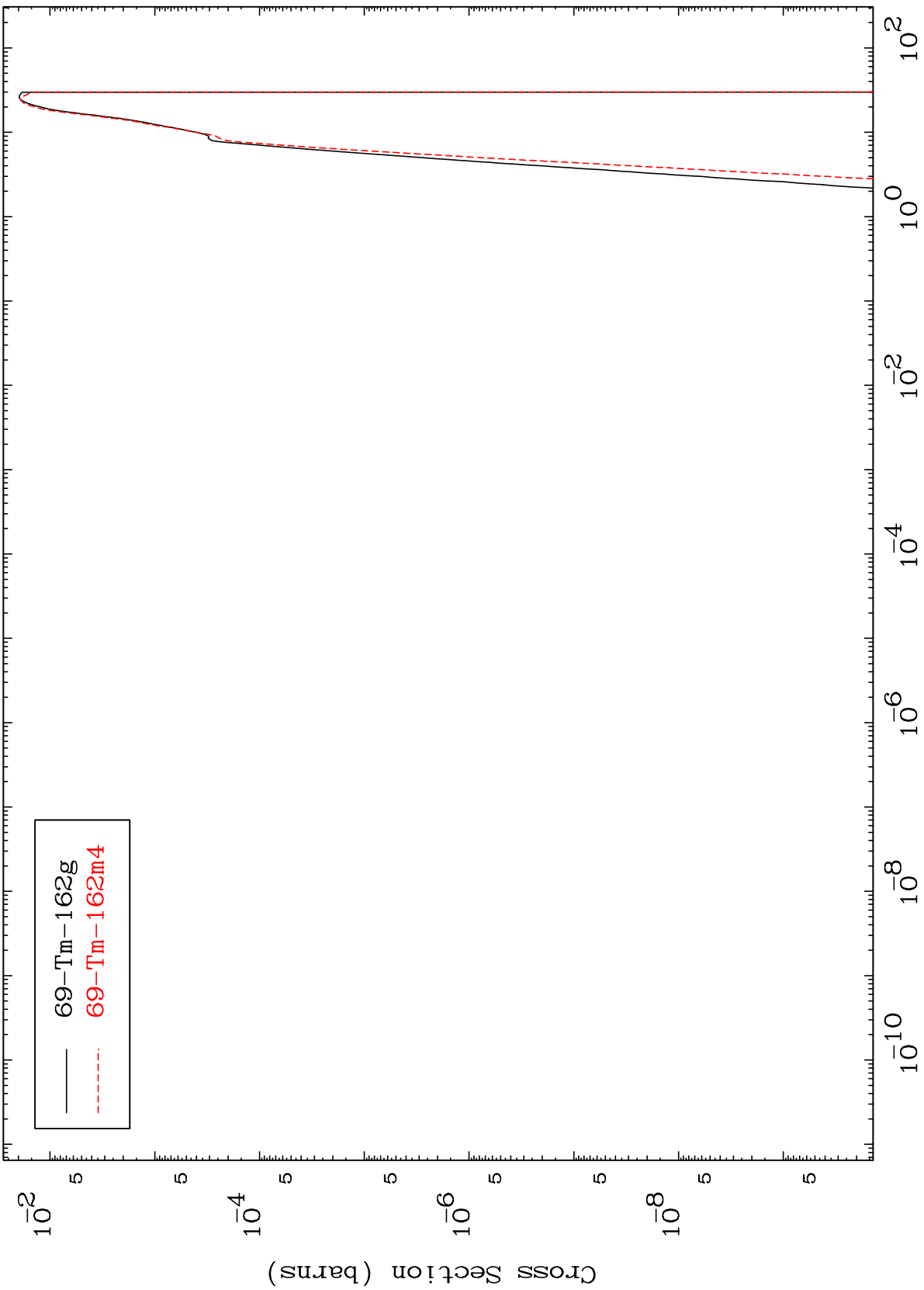


MAT 7100

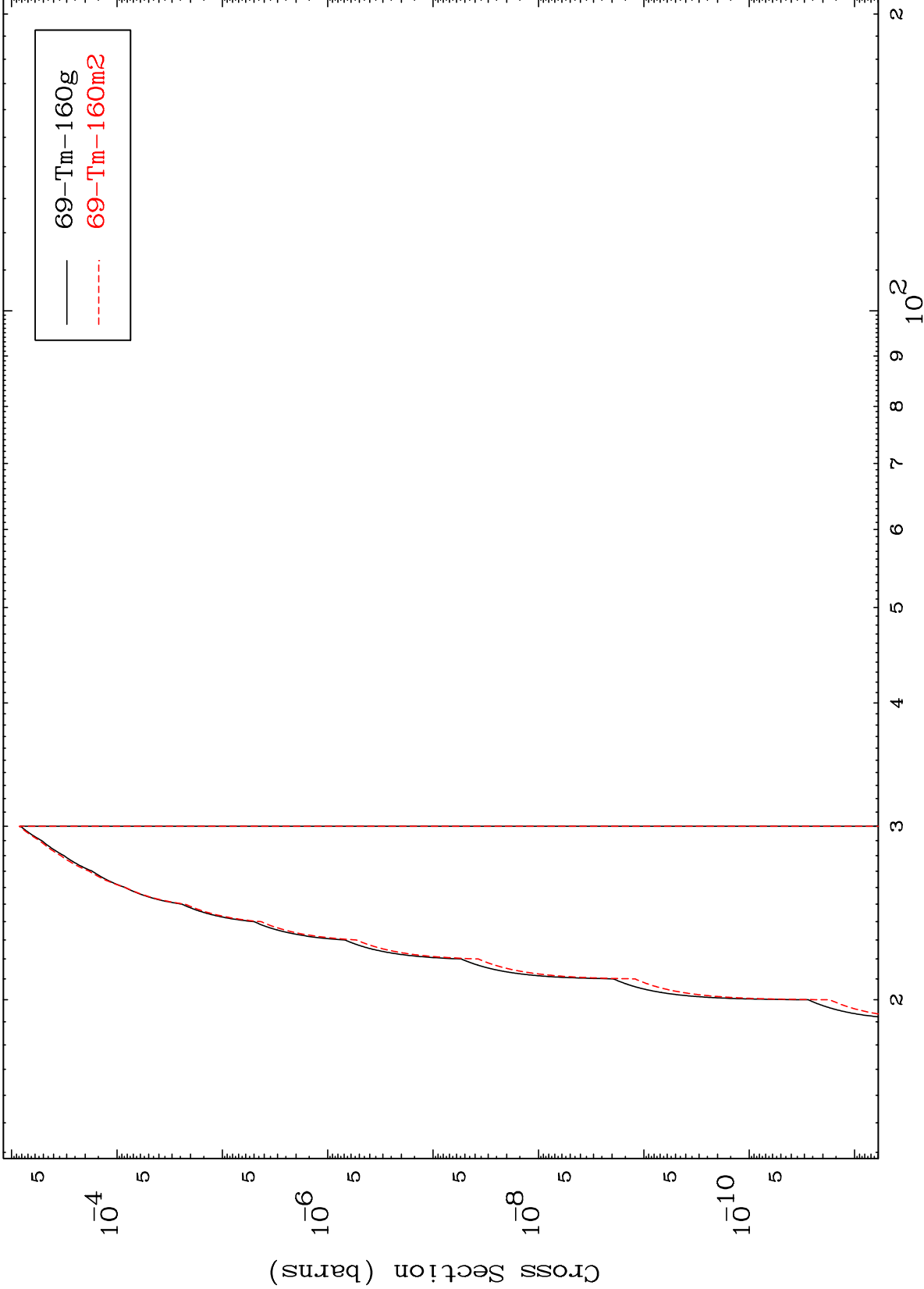
$(n, n') \alpha$

$^{71}\text{Lu-166}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

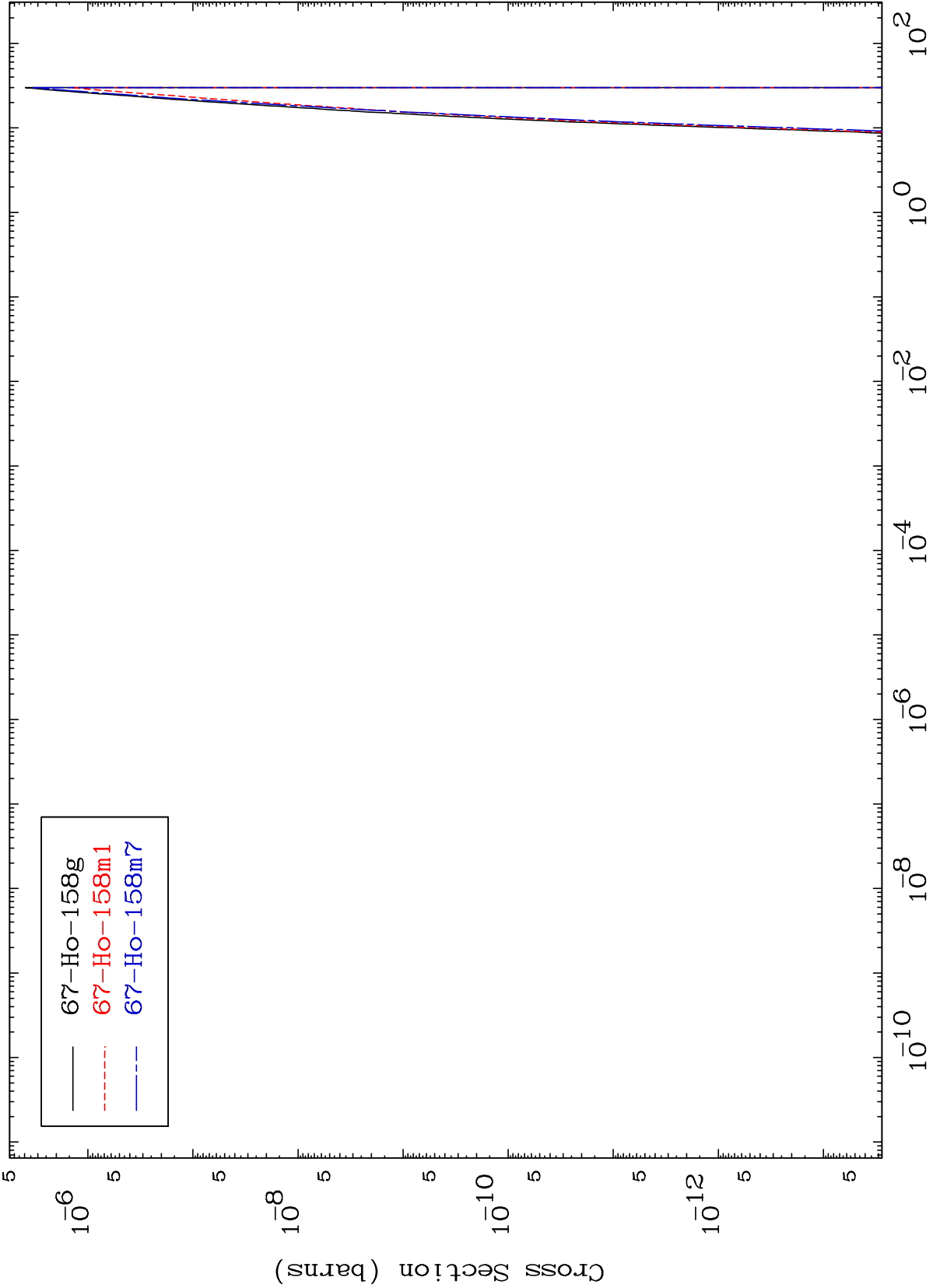


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(n,n') 2α

71-Lu-166

Radionuclide Production Cross Section



22

Incident Energy (MeV)

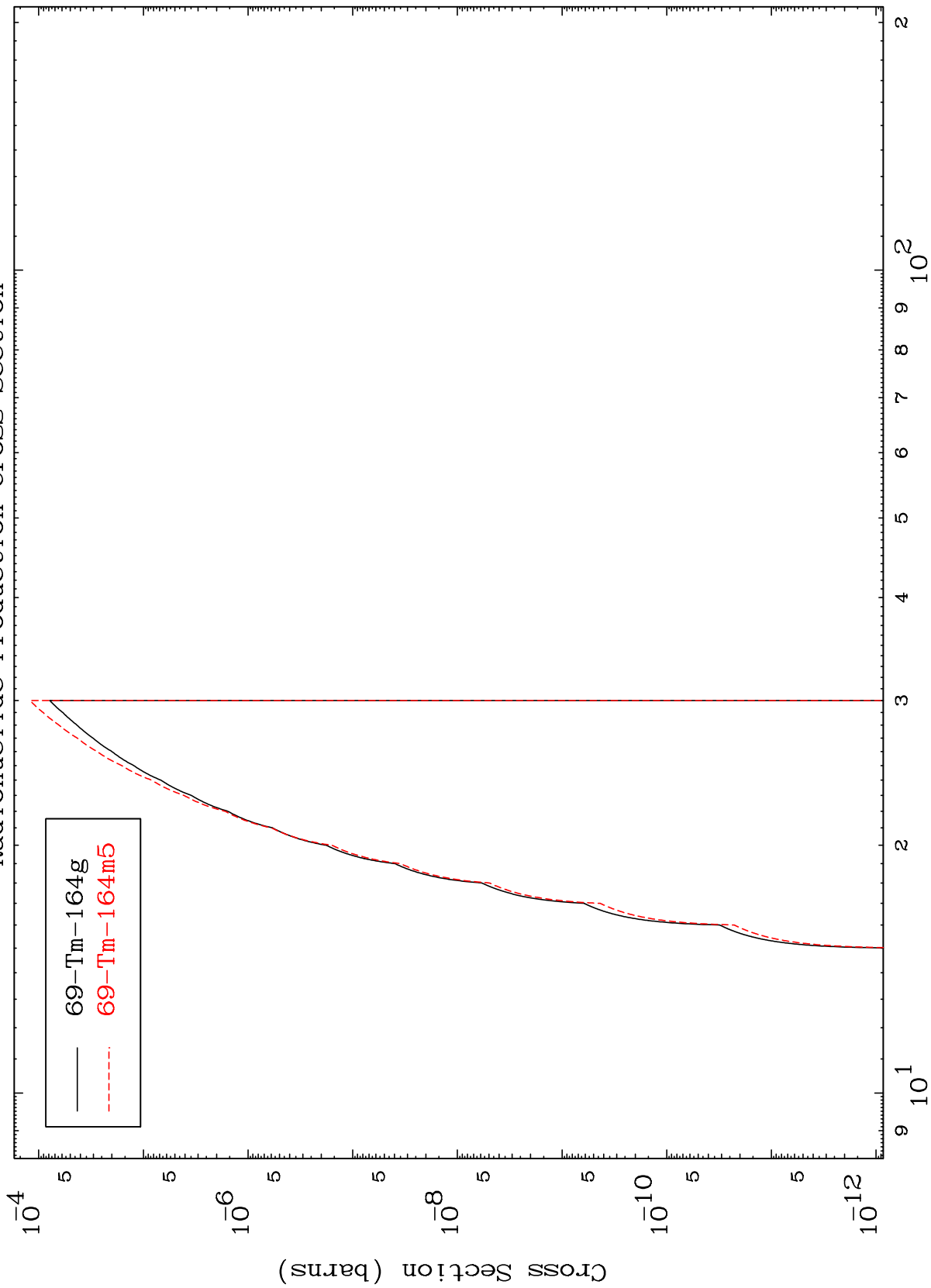
71-Lu-166

MAT 7100

(n,2n) p

71-Lu-166

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-166

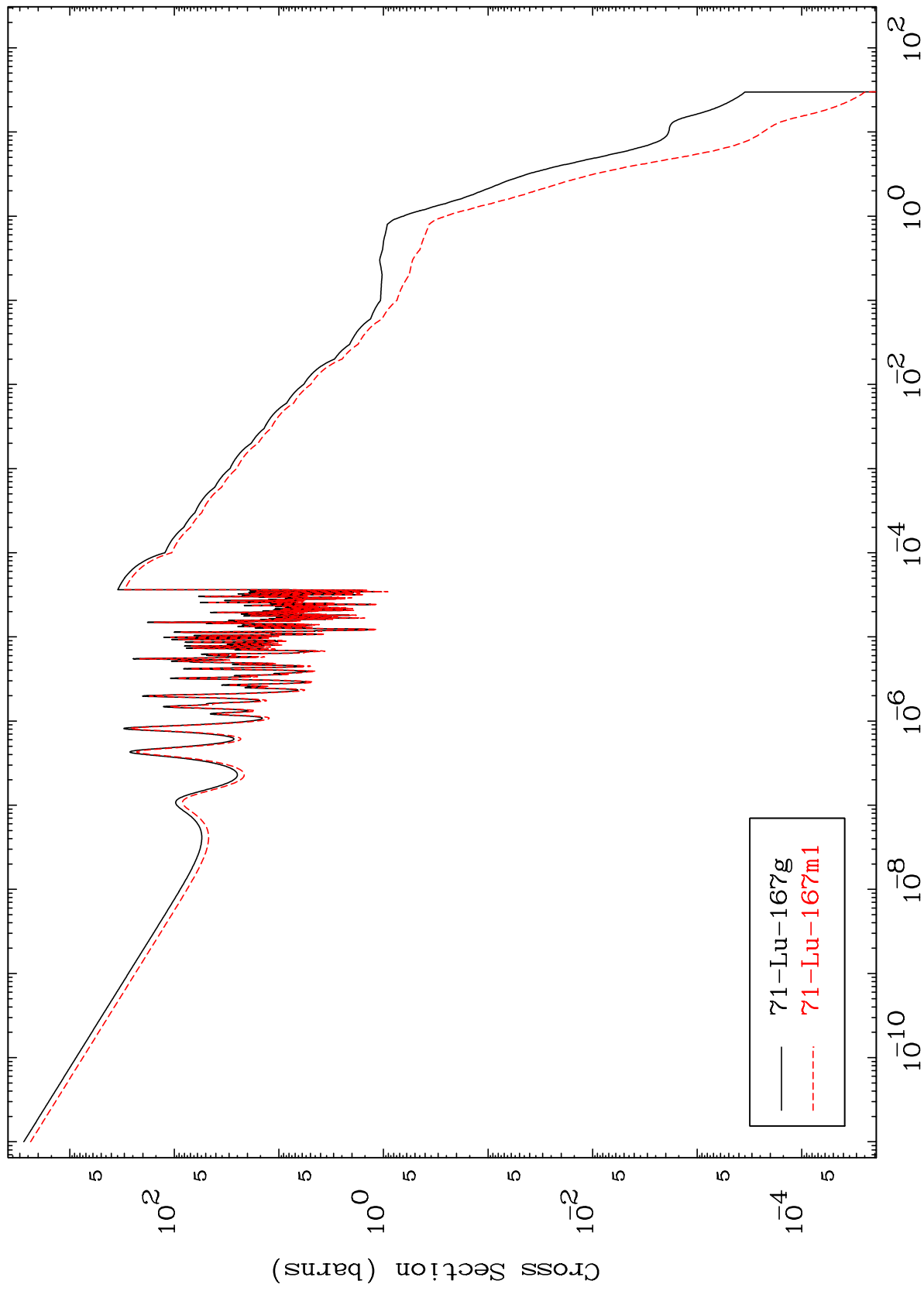


MAT 7100

<sup>71</sup>Lu-166

Radionuclide Production Cross Section

(n,γ)



<sup>71</sup>Lu-166

Incident Energy (MeV)

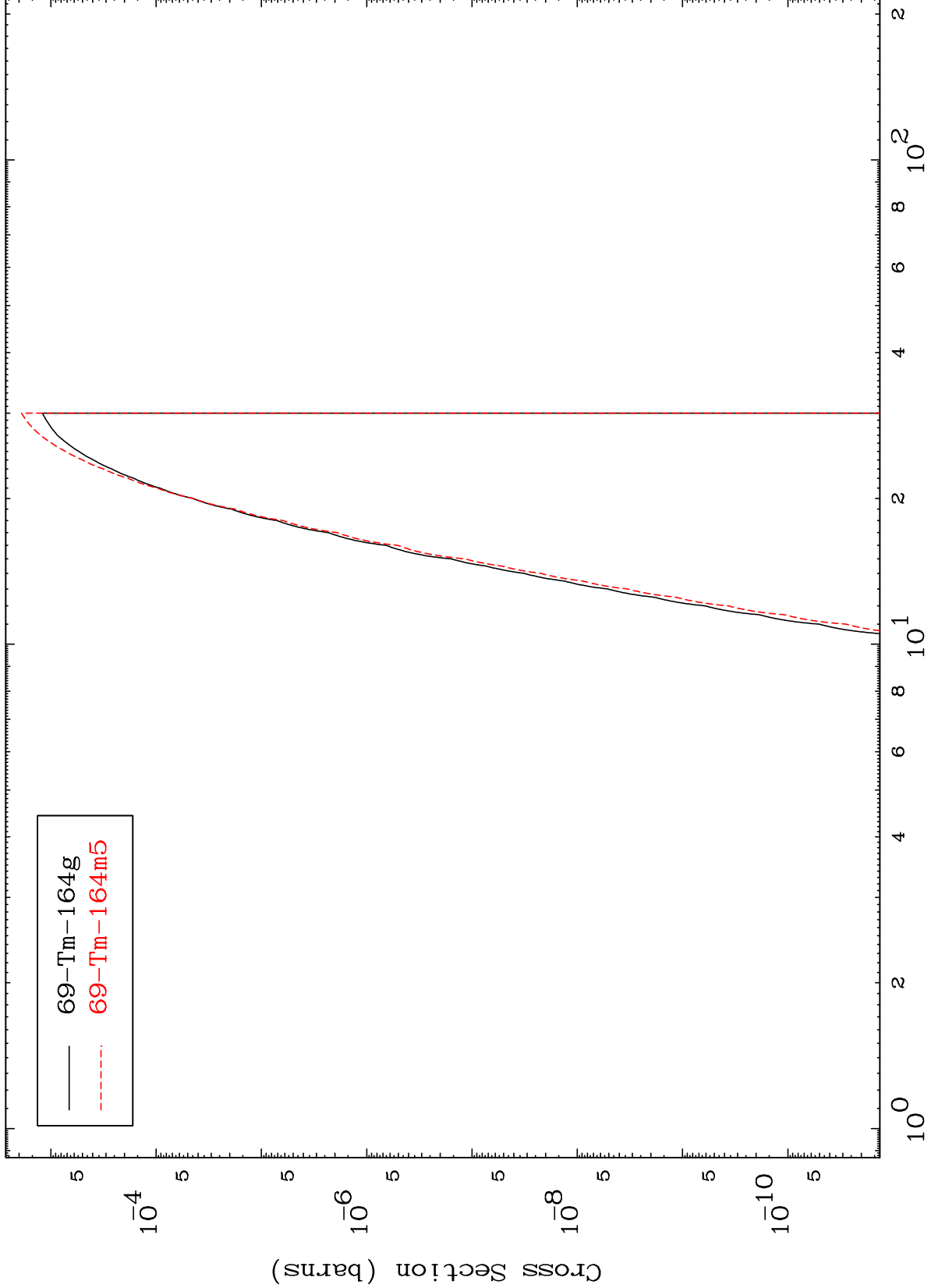
24

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(n,He-3)

71-Lu-166

Radionuclide Production Cross Section



25

Incident Energy (MeV)

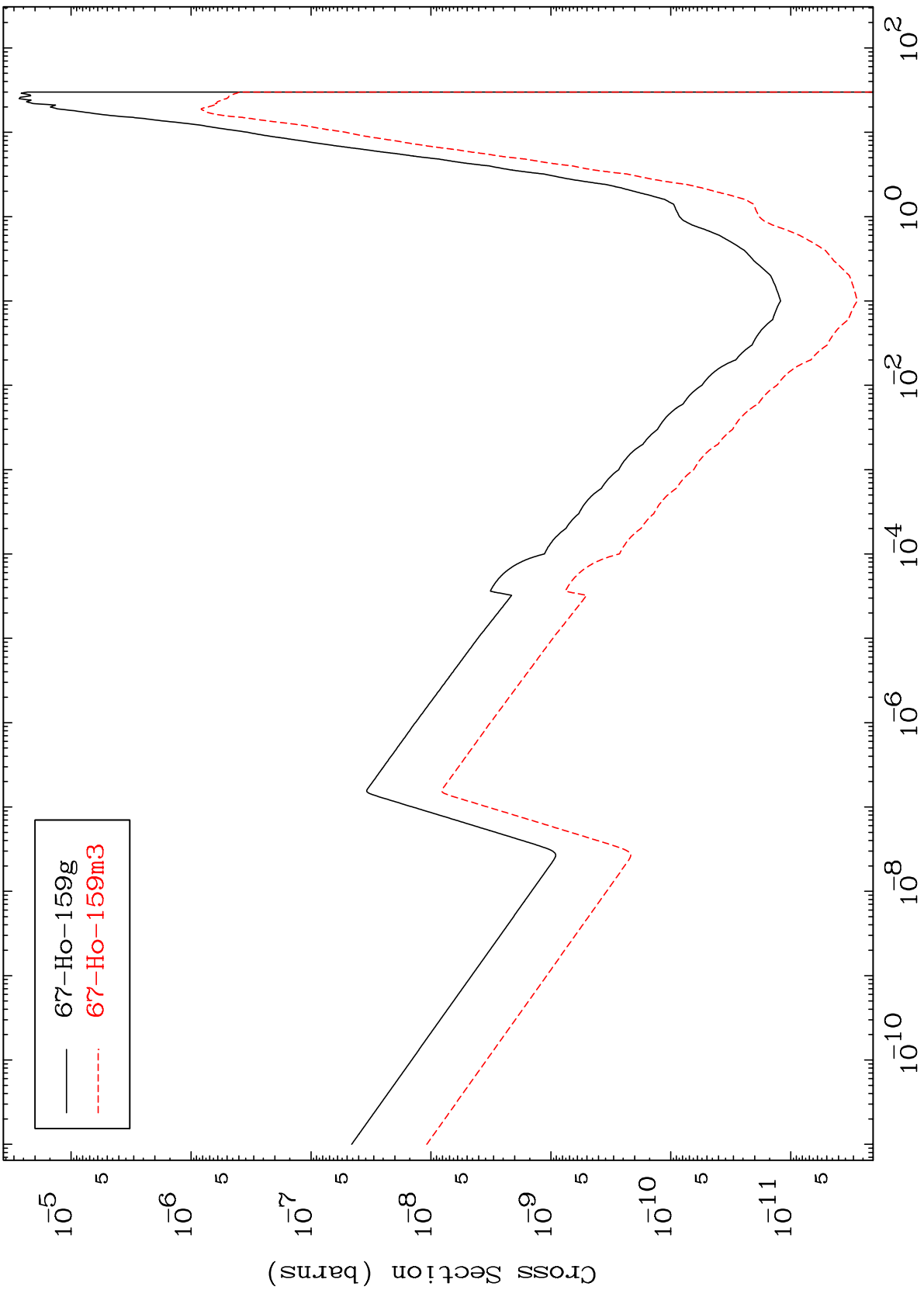
71-Lu-166

MAT 7100

(n,2α)

71-Lu-166

Radionuclide Production Cross Section



26

Incident Energy (MeV)

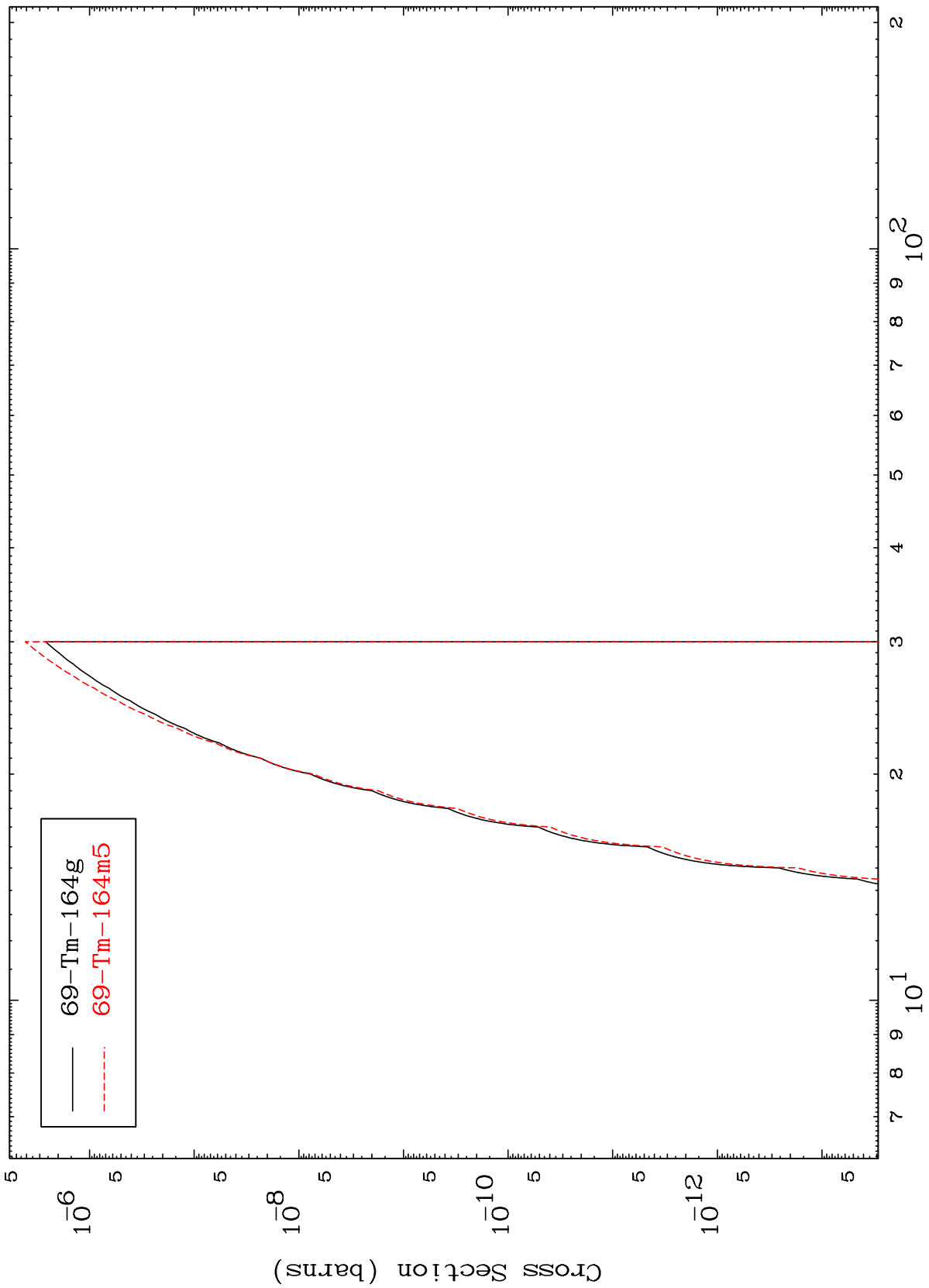
71-Lu-166

MAT 7100

(n,p) d

71-Lu-166

Radionuclide Production Cross Section



69-Tm-164g  
69-Tm-164m5

27

Incident Energy (MeV)

71-Lu-166