

Program EVALPLOT  
(Version 2017-1)

by

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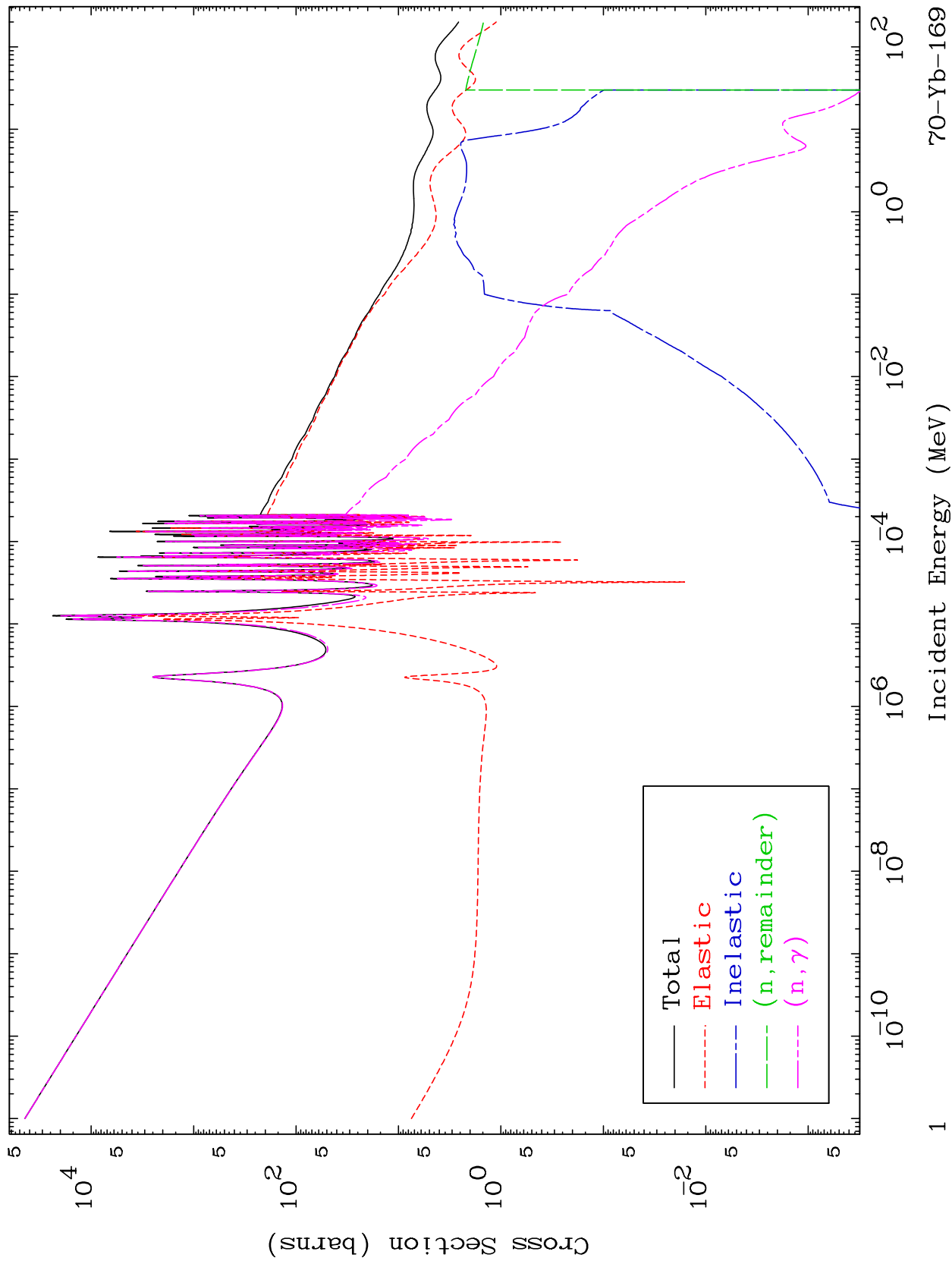
Press Mouse Button to Start

MAT 7029

Major

293 Kelvin Cross Sections

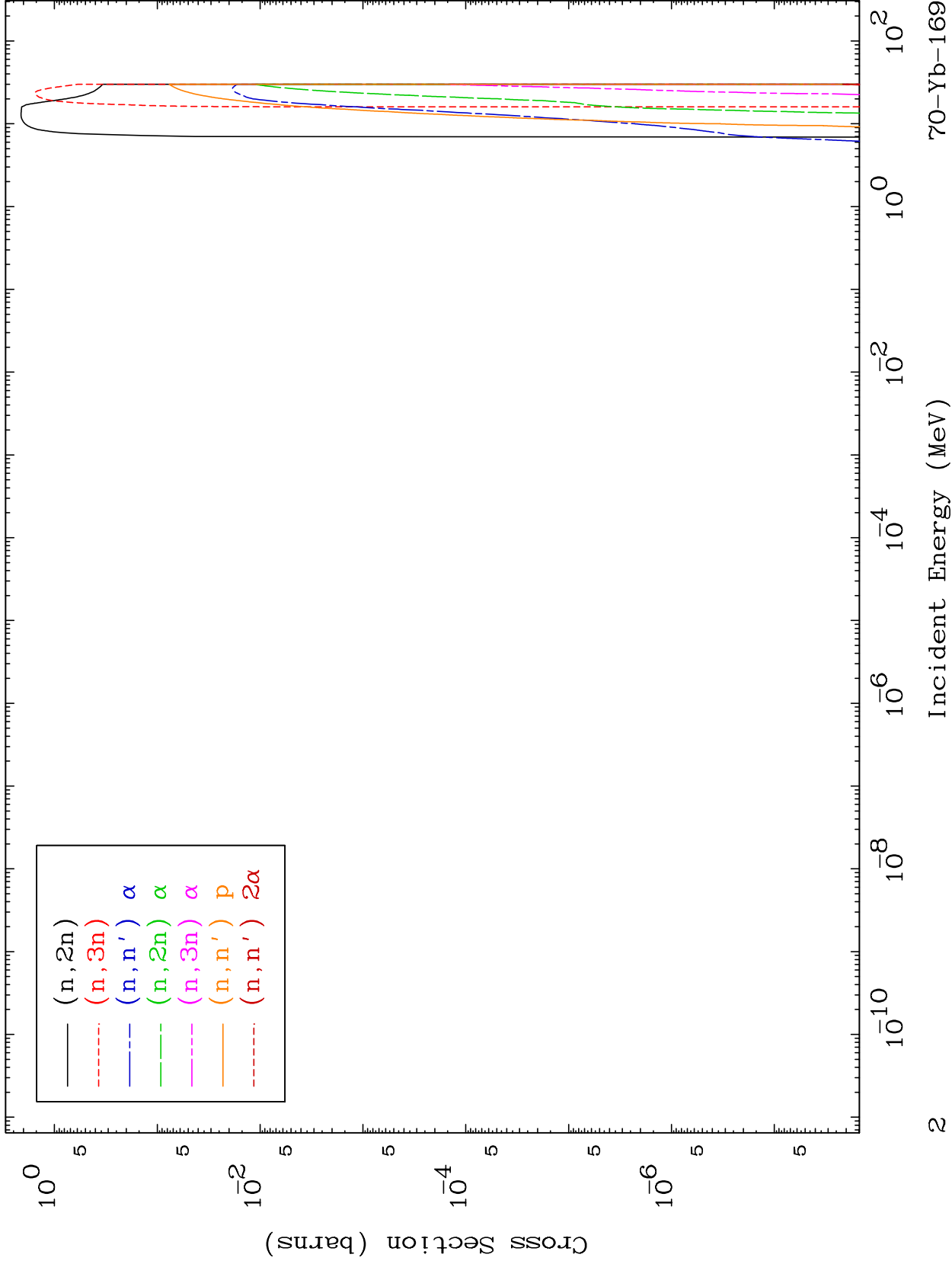
70-Yb-169



MAT 7029

Neutron Production  
293 Kelvin Cross Sections

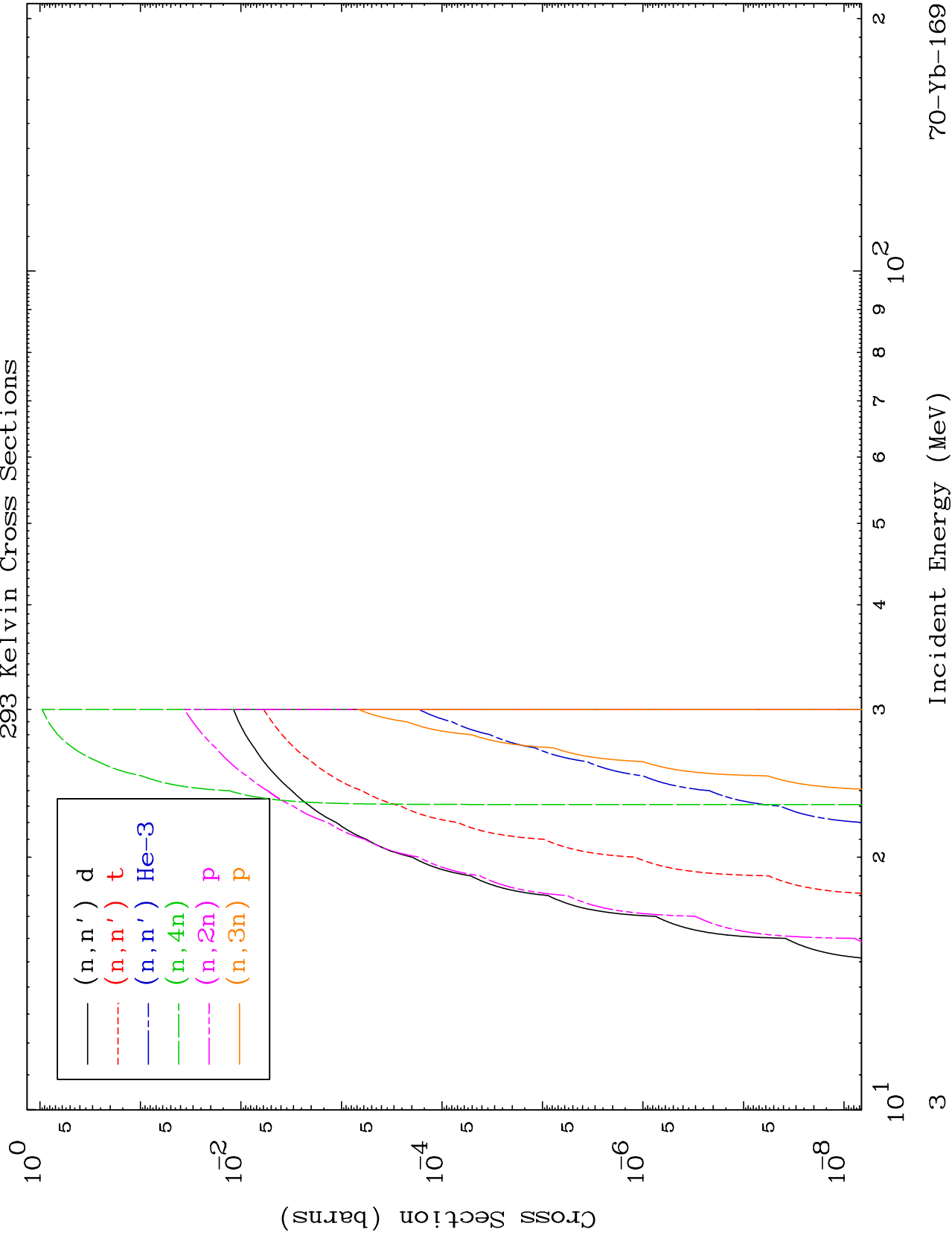
70-Yb-169



MAT 7029

Neutron Production  
293 Kelvin Cross Sections

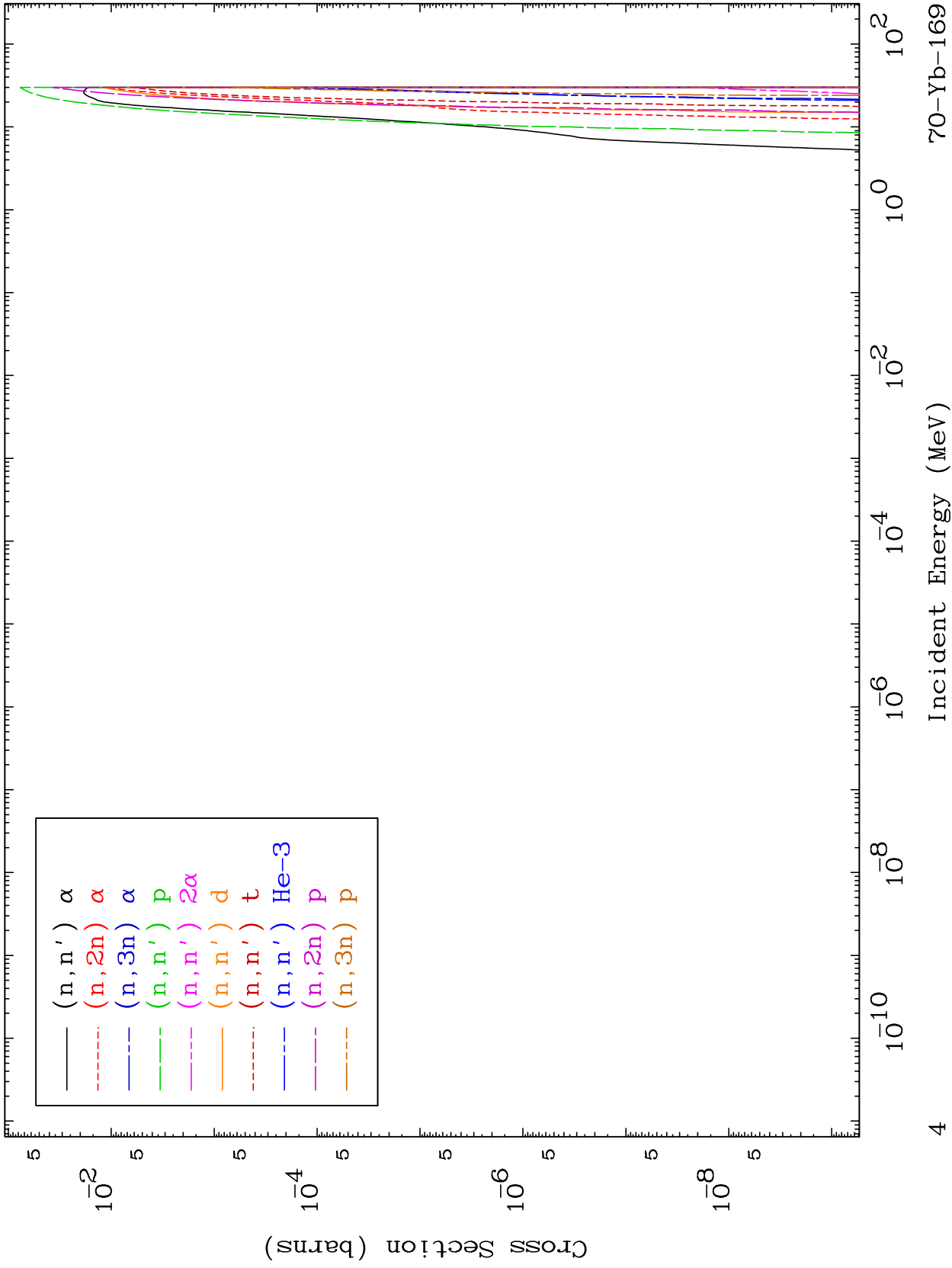
70-Yb-169



MAT 7029

Charged Particle  
293 Kelvin Cross Sections

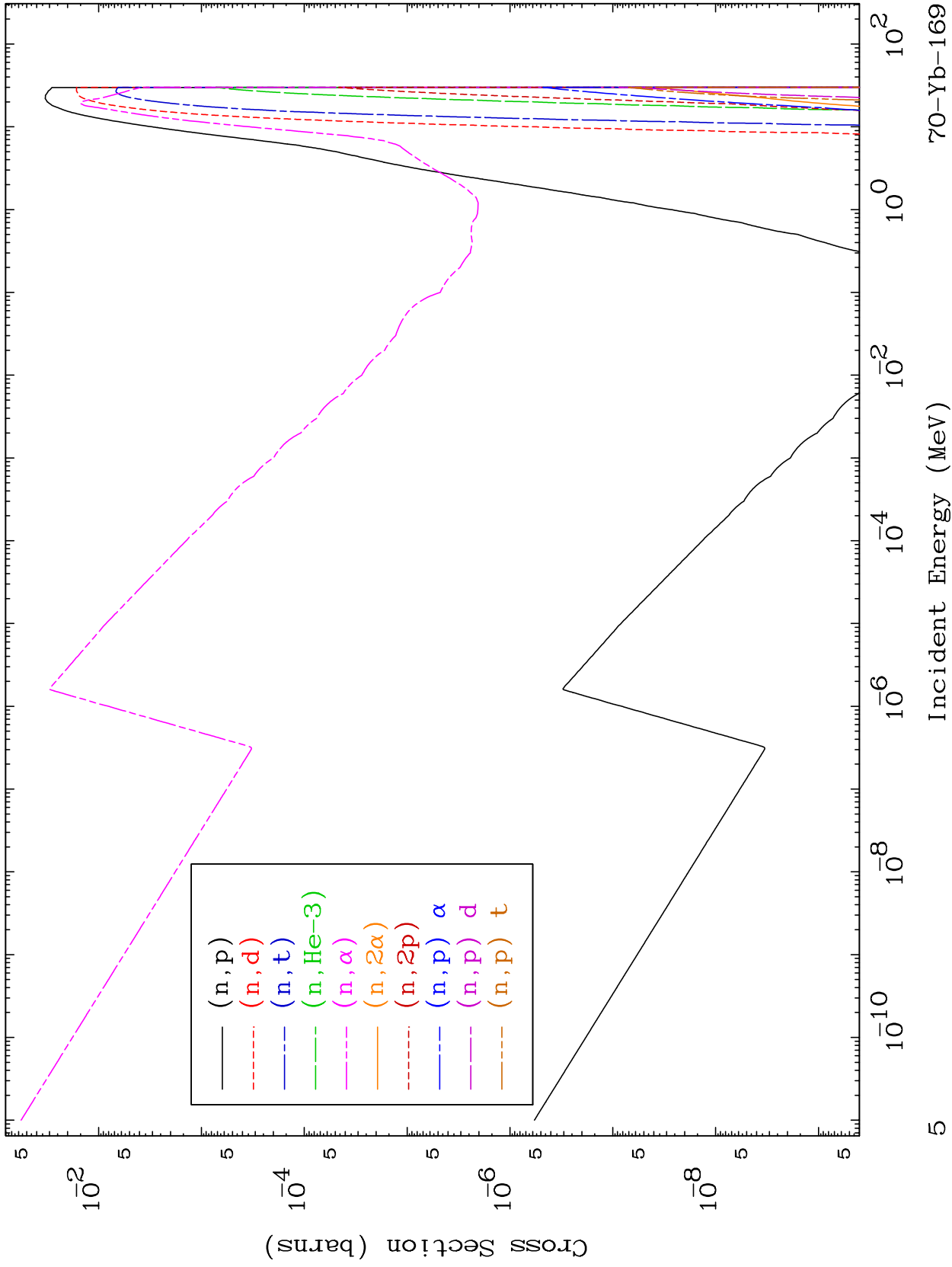
70-Yb-169



MAT 7029

Charged Particle  
293 Kelvin Cross Sections

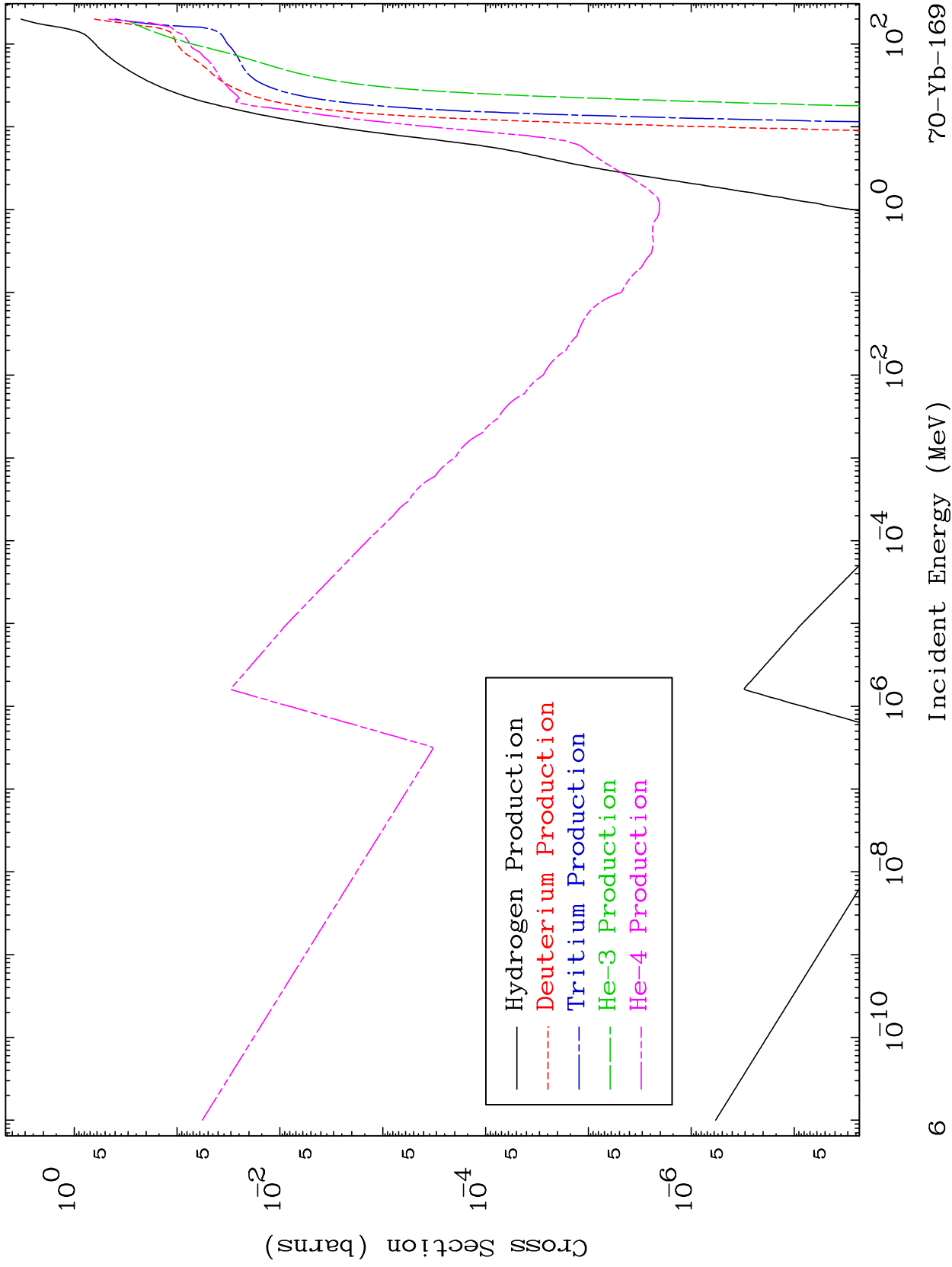
70-Yb-169



MAT 7029

Particle Production  
293 Kelvin Cross Sections

70-Yb-169

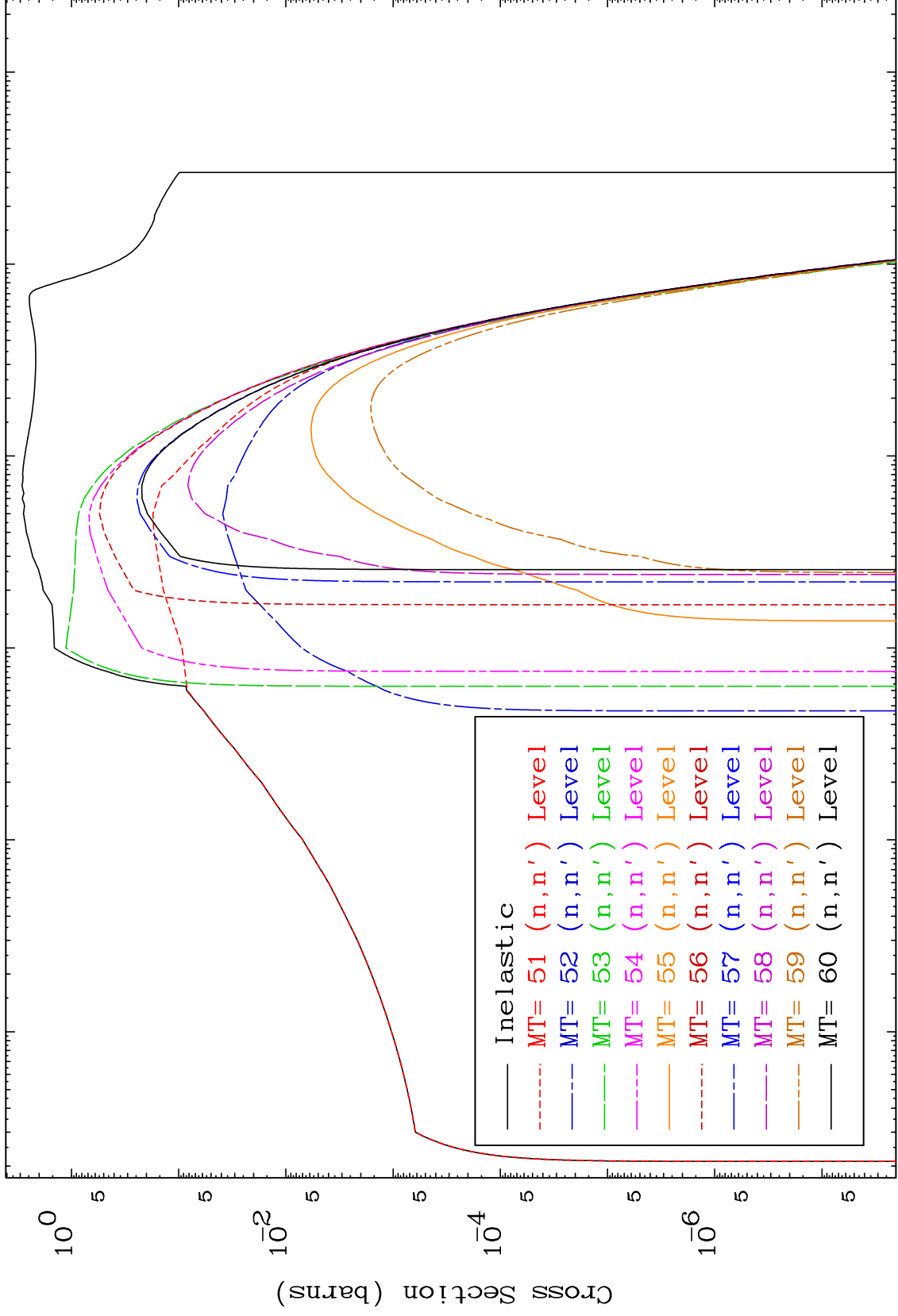


MAT 7029

293 Kelvin Cross Sections

(n,n') Level

70-Yb-169



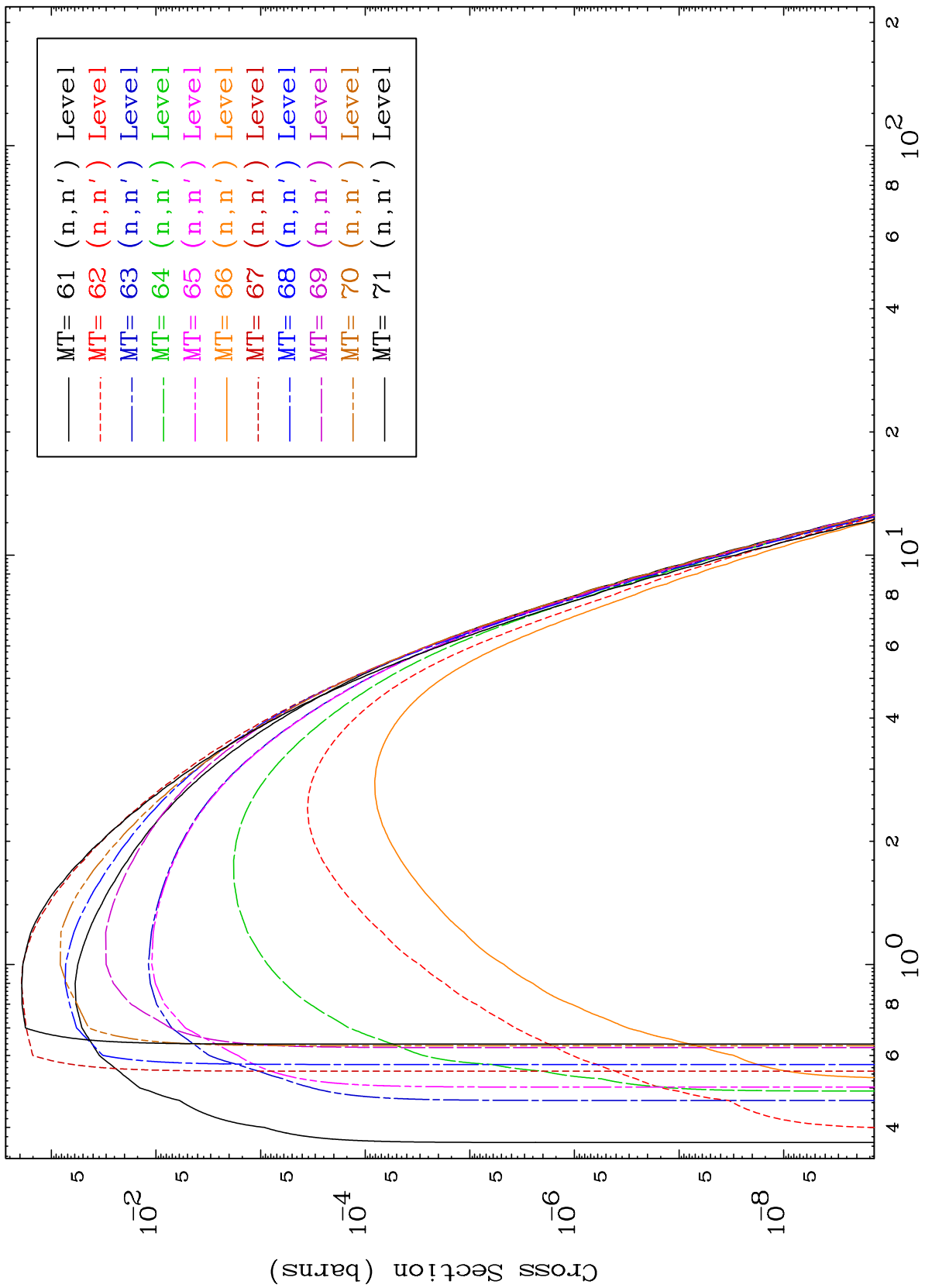


MAT 7029

(n,n') Level

70-Yb-169

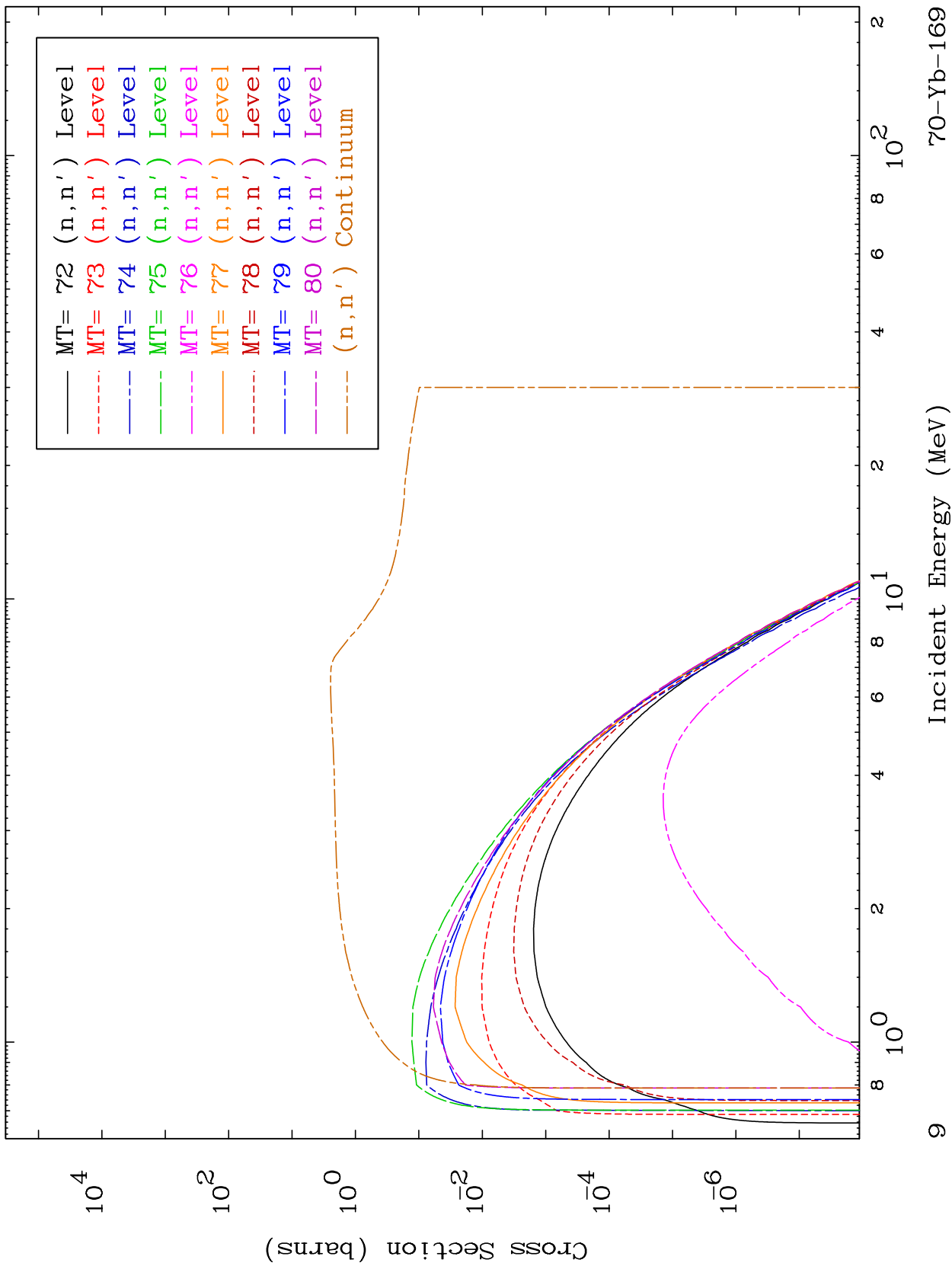
293 Kelvin Cross Sections



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Incident Energy (MeV)

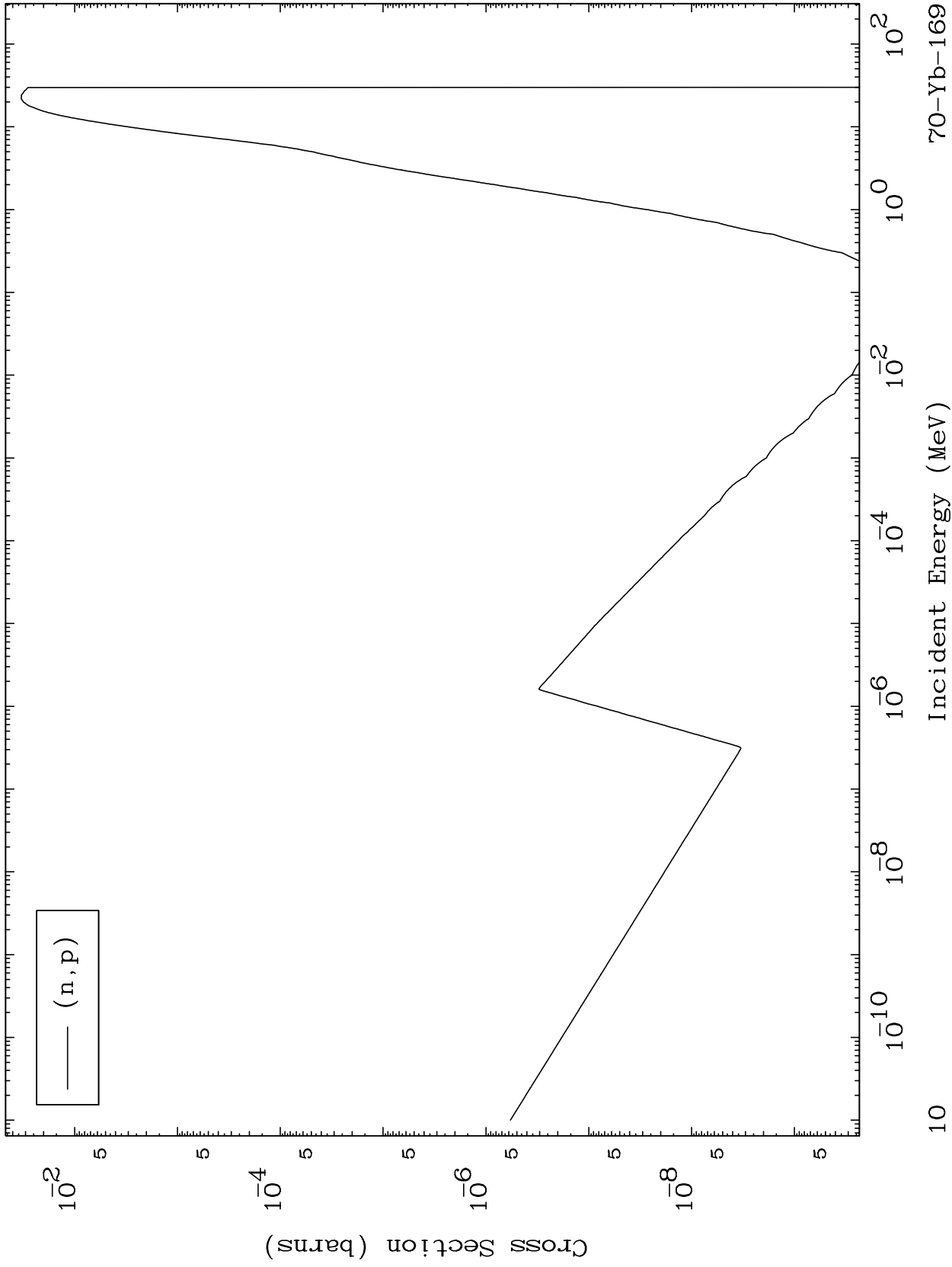
70-Yb-169



MAT 7029

(n,p) Levels  
293 Kelvin Cross Sections

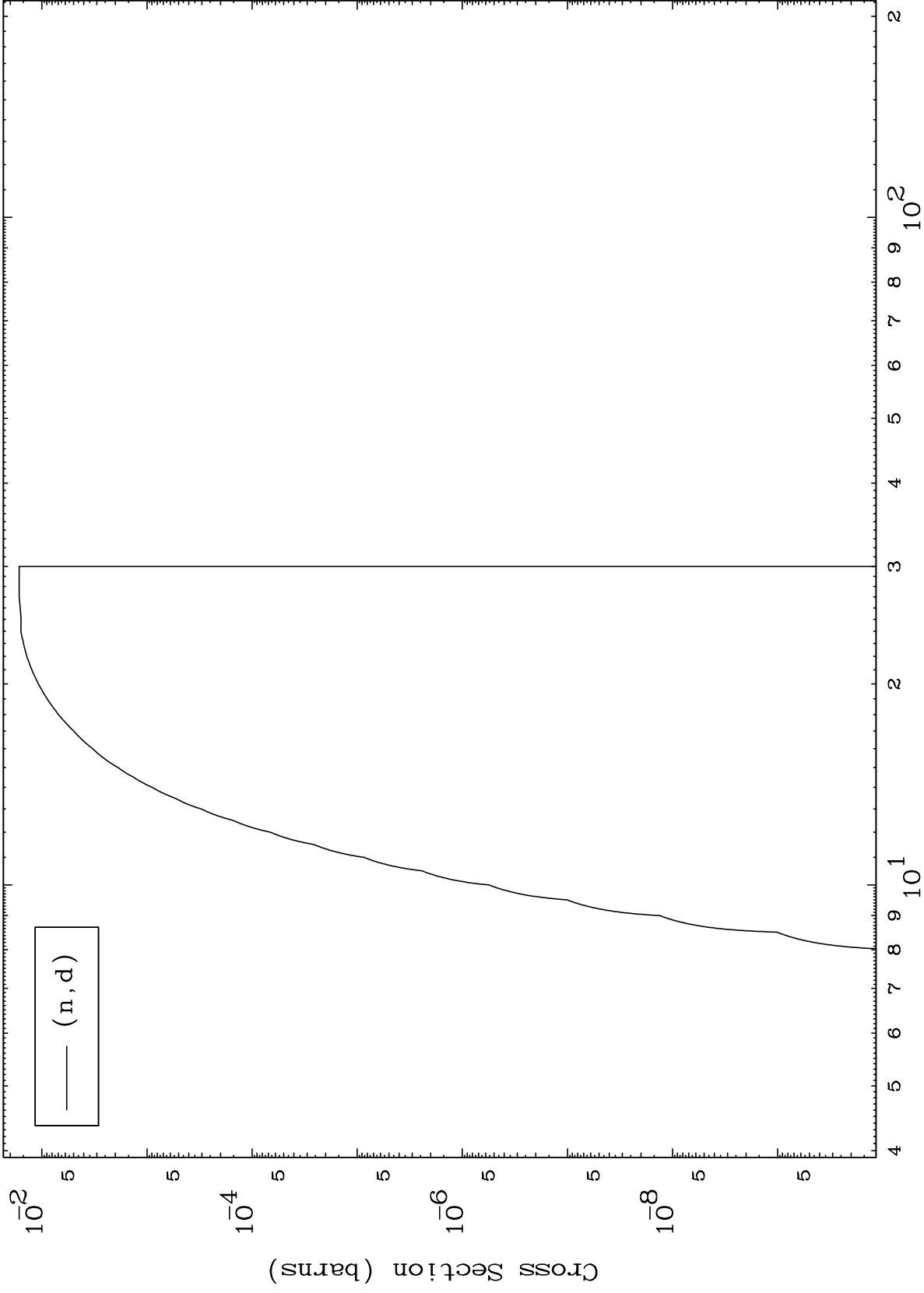
70-Yb-169



MAT 7029

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-169



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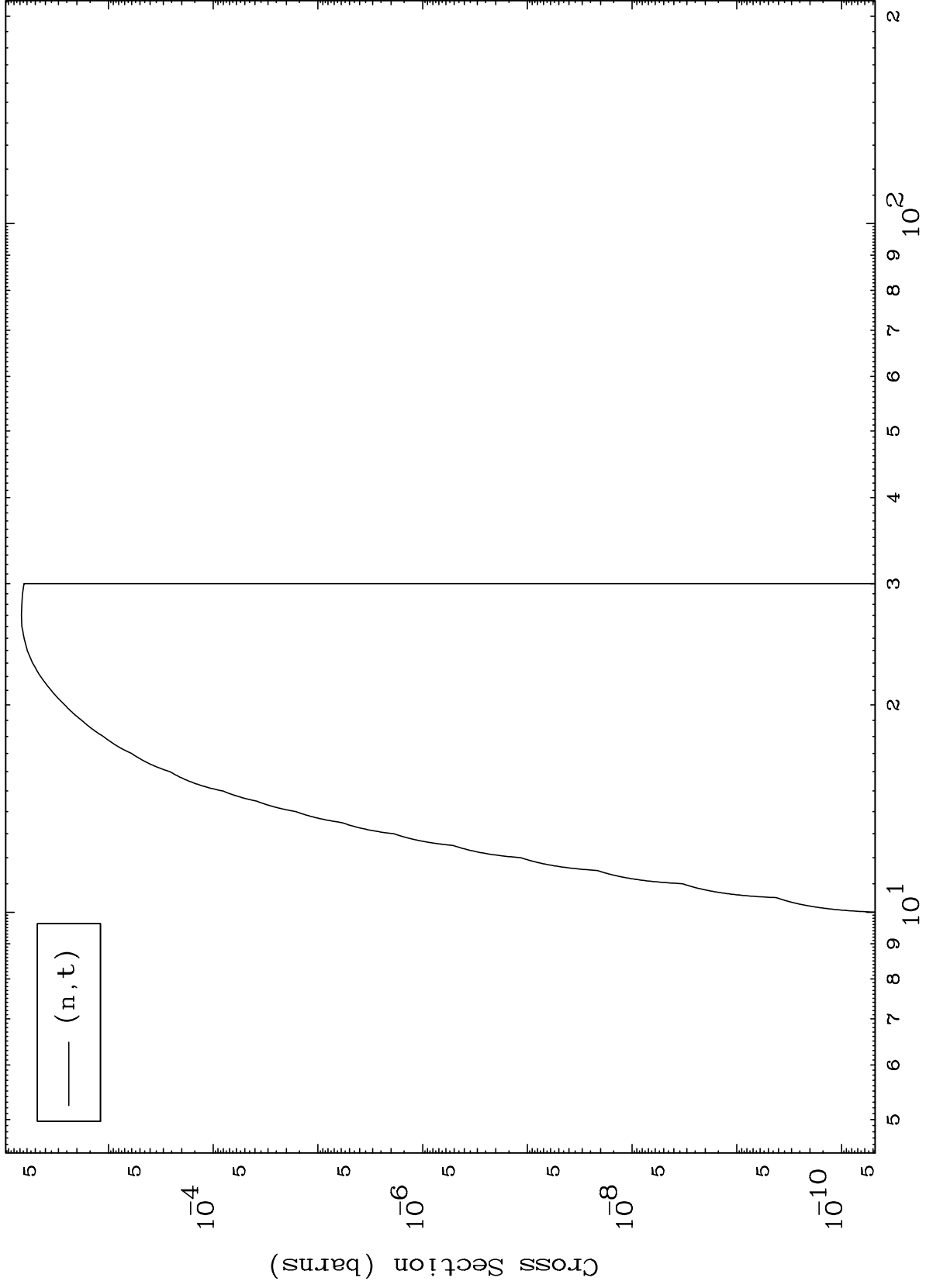
Incident Energy (MeV)

70-Yb-169

MAT 7029

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-169



12

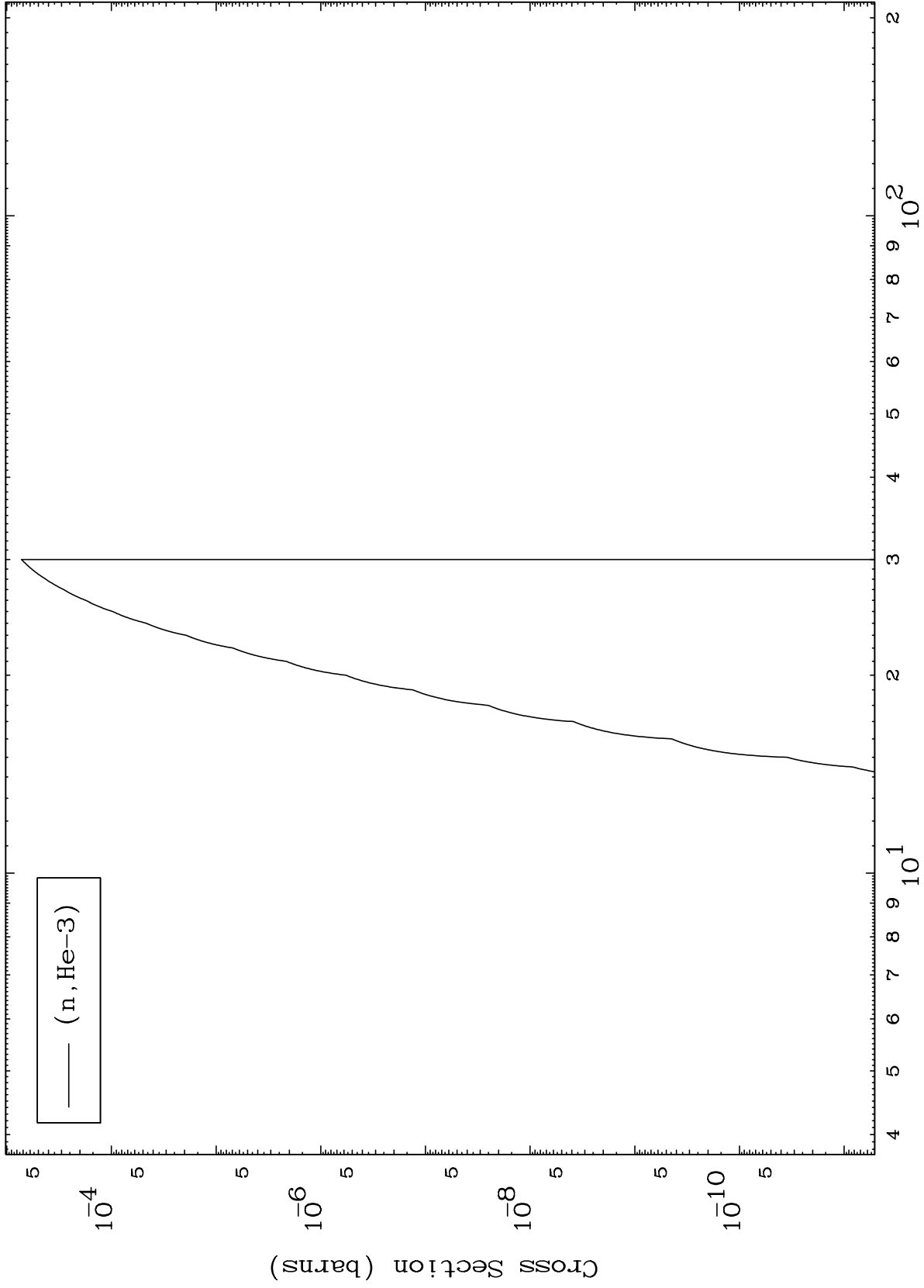
Incident Energy (MeV)

70-Yb-169

MAT 7029

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-169



13

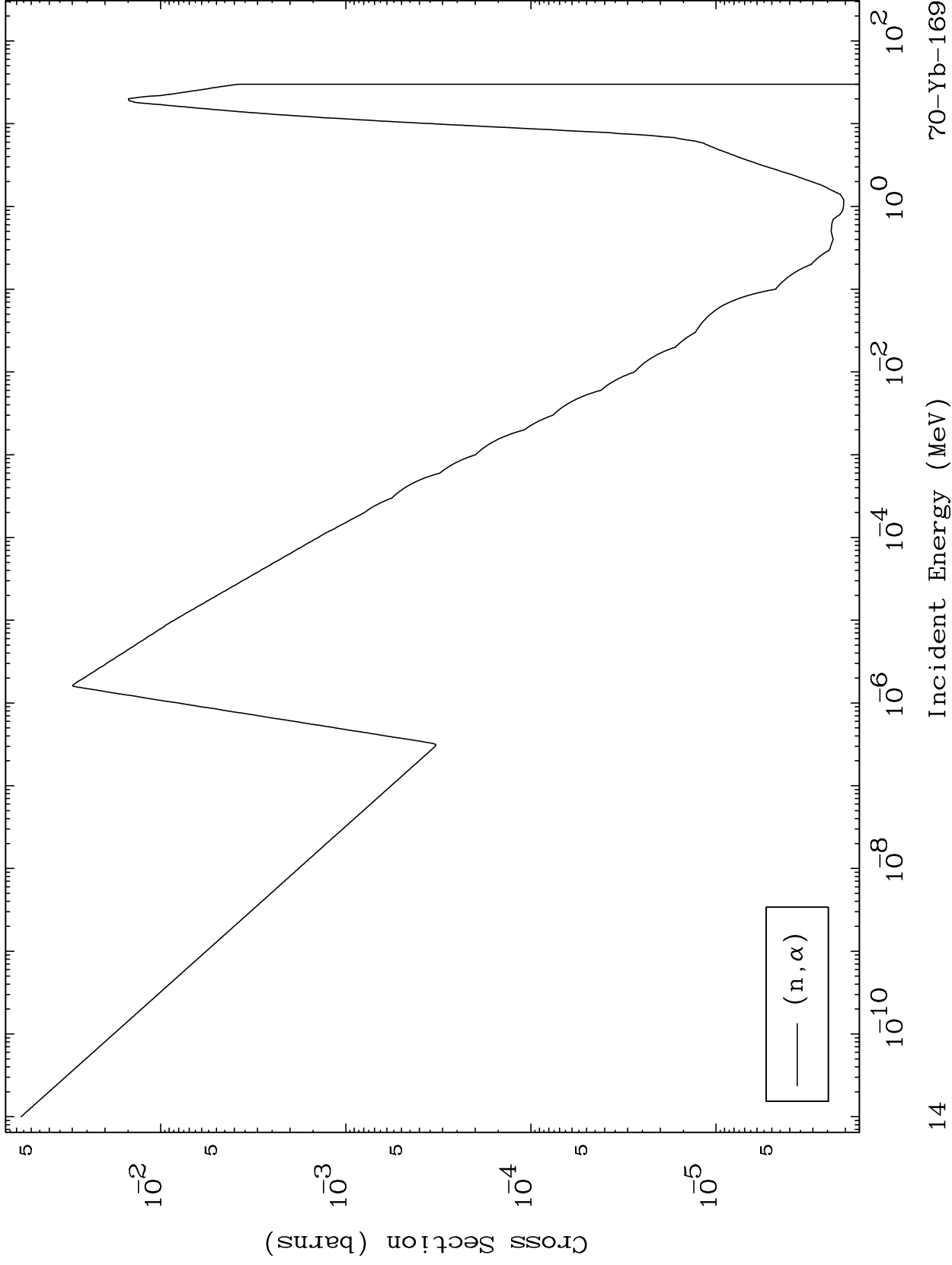
Incident Energy (MeV)

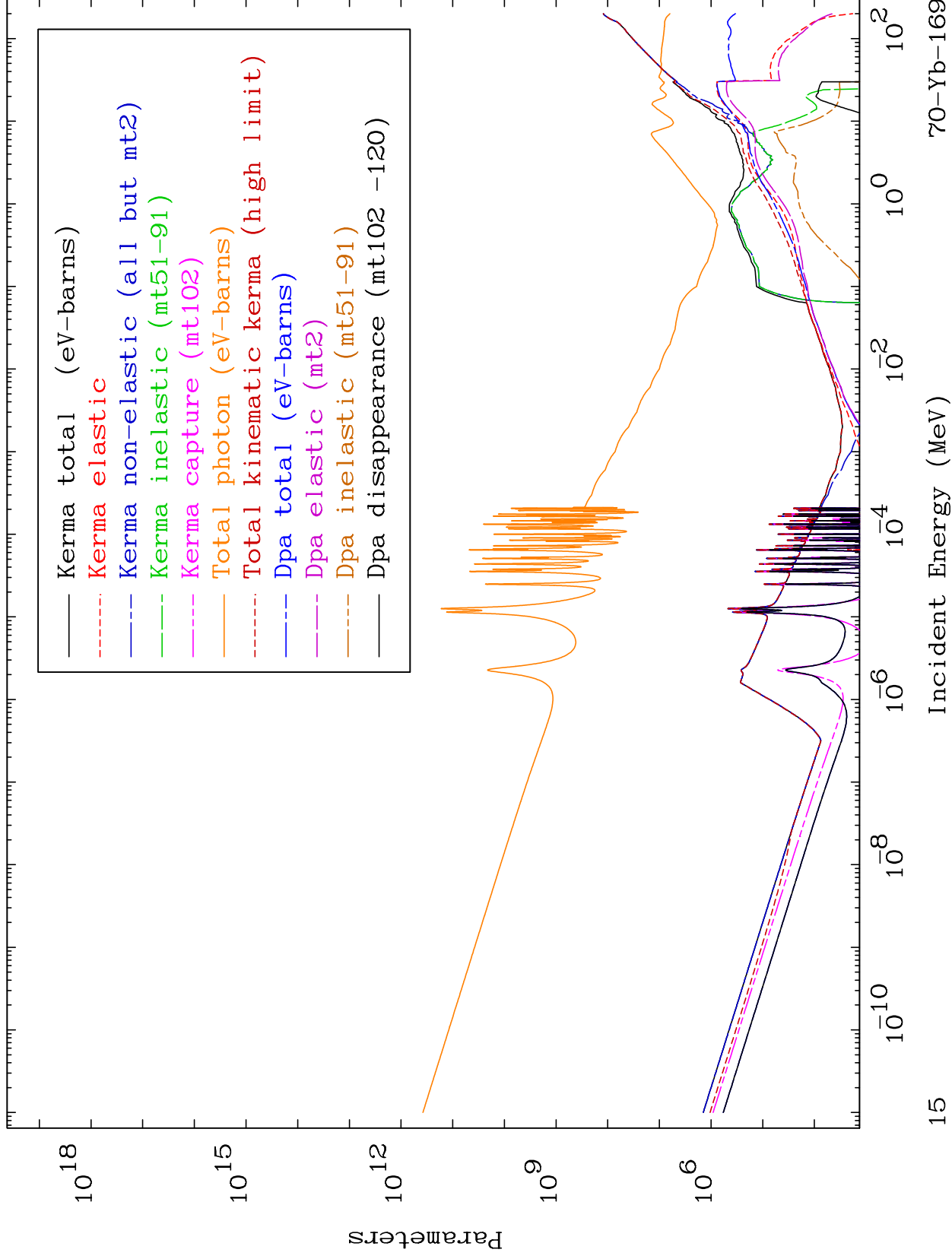
70-Yb-169

MAT 7029

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

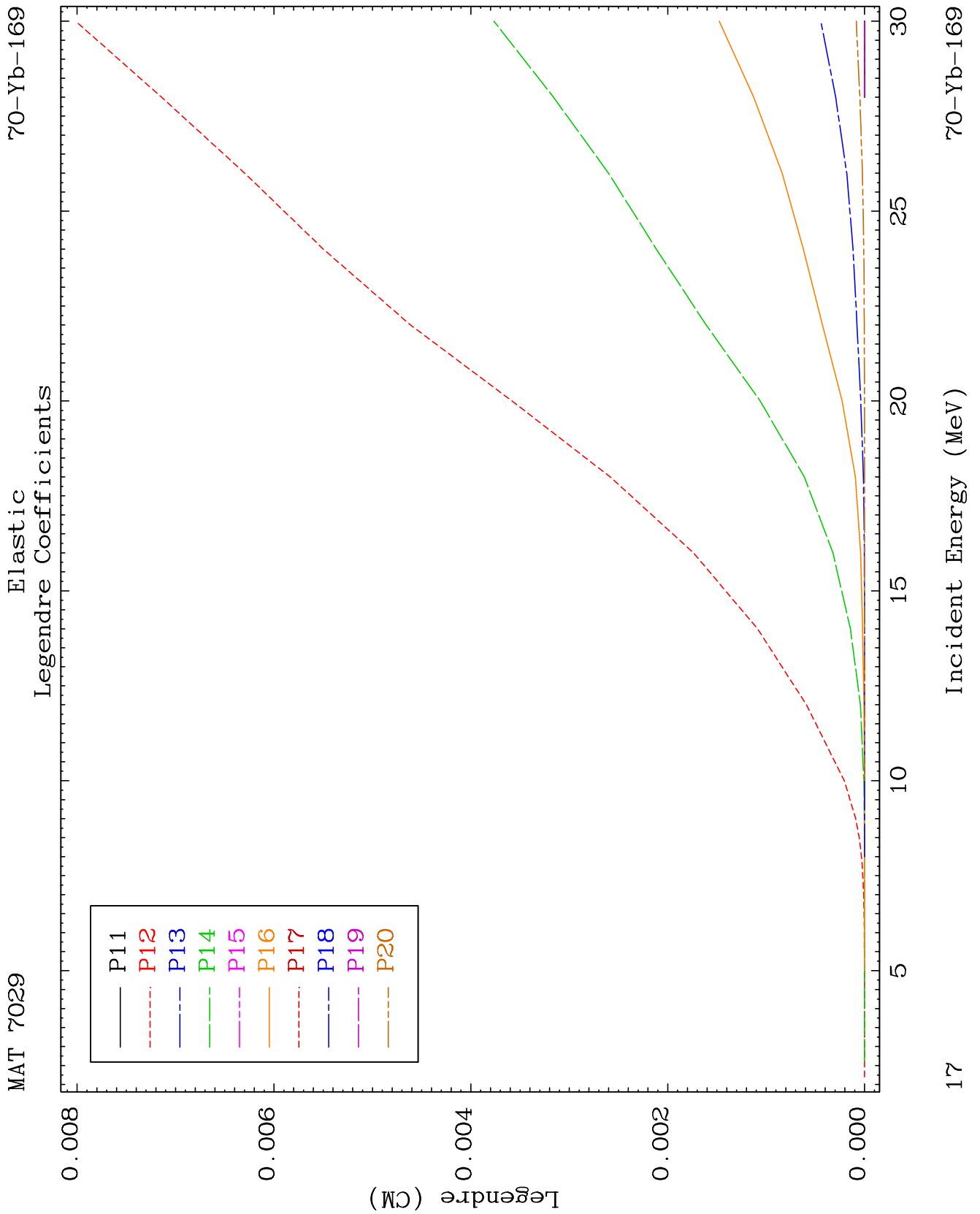
70-Yb-169







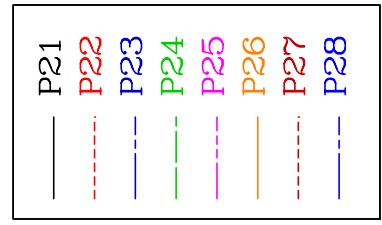




MAT 7029

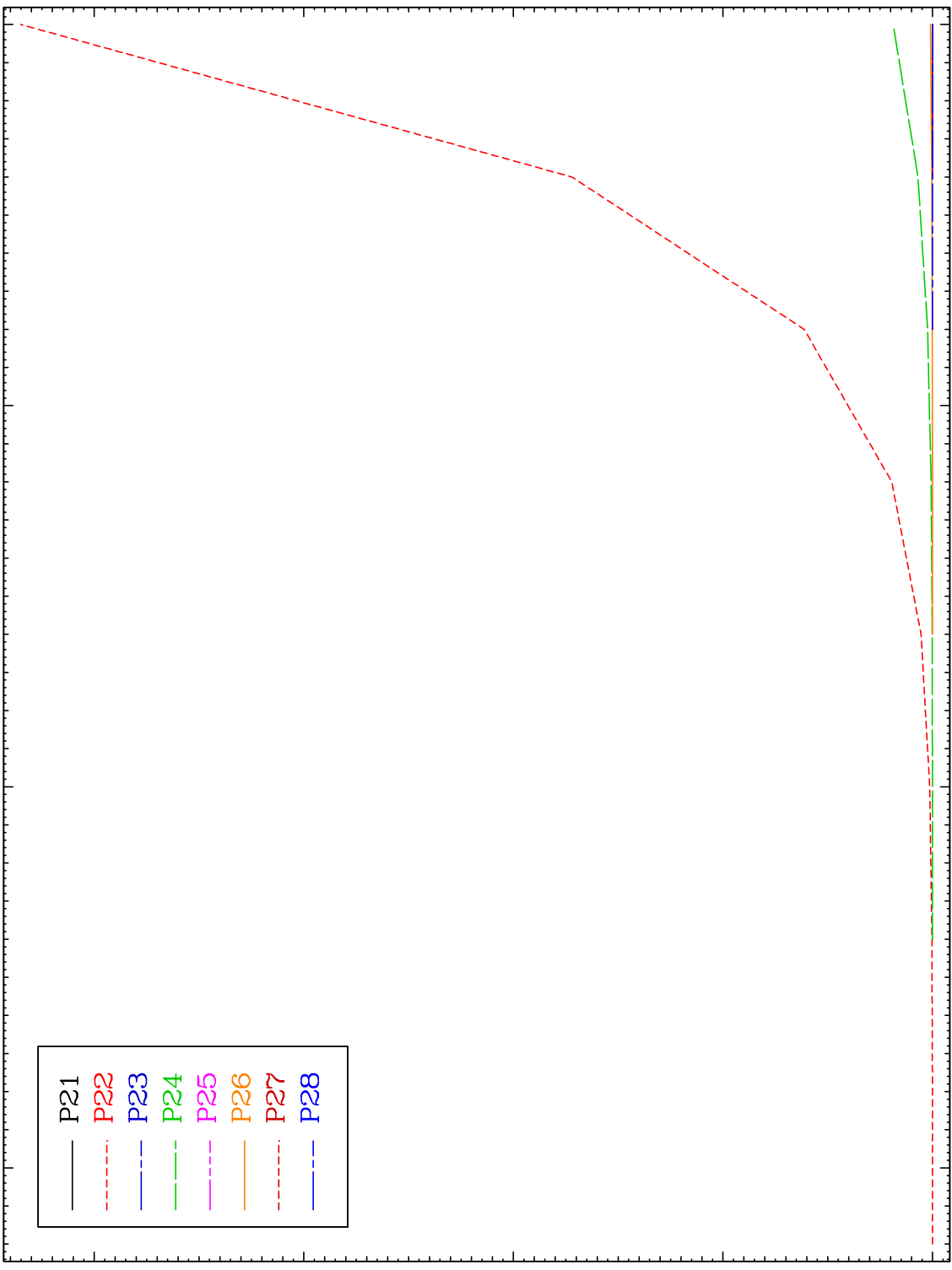
Elastic  
Legendre Coefficients

70-Yb-169



$\times 10^{-6}$

Legendre (CM)

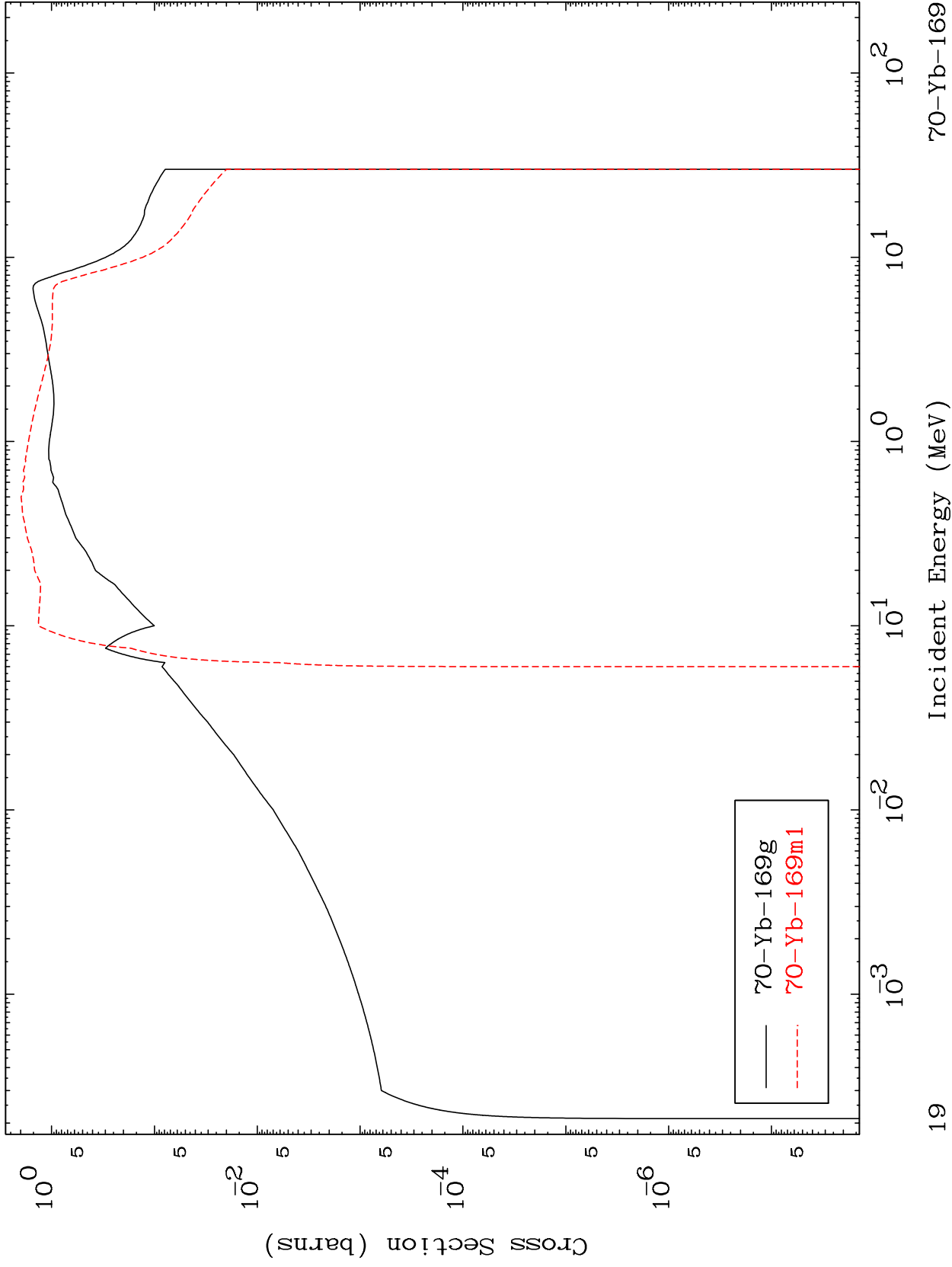


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Incident Energy (MeV)

70-Yb-169

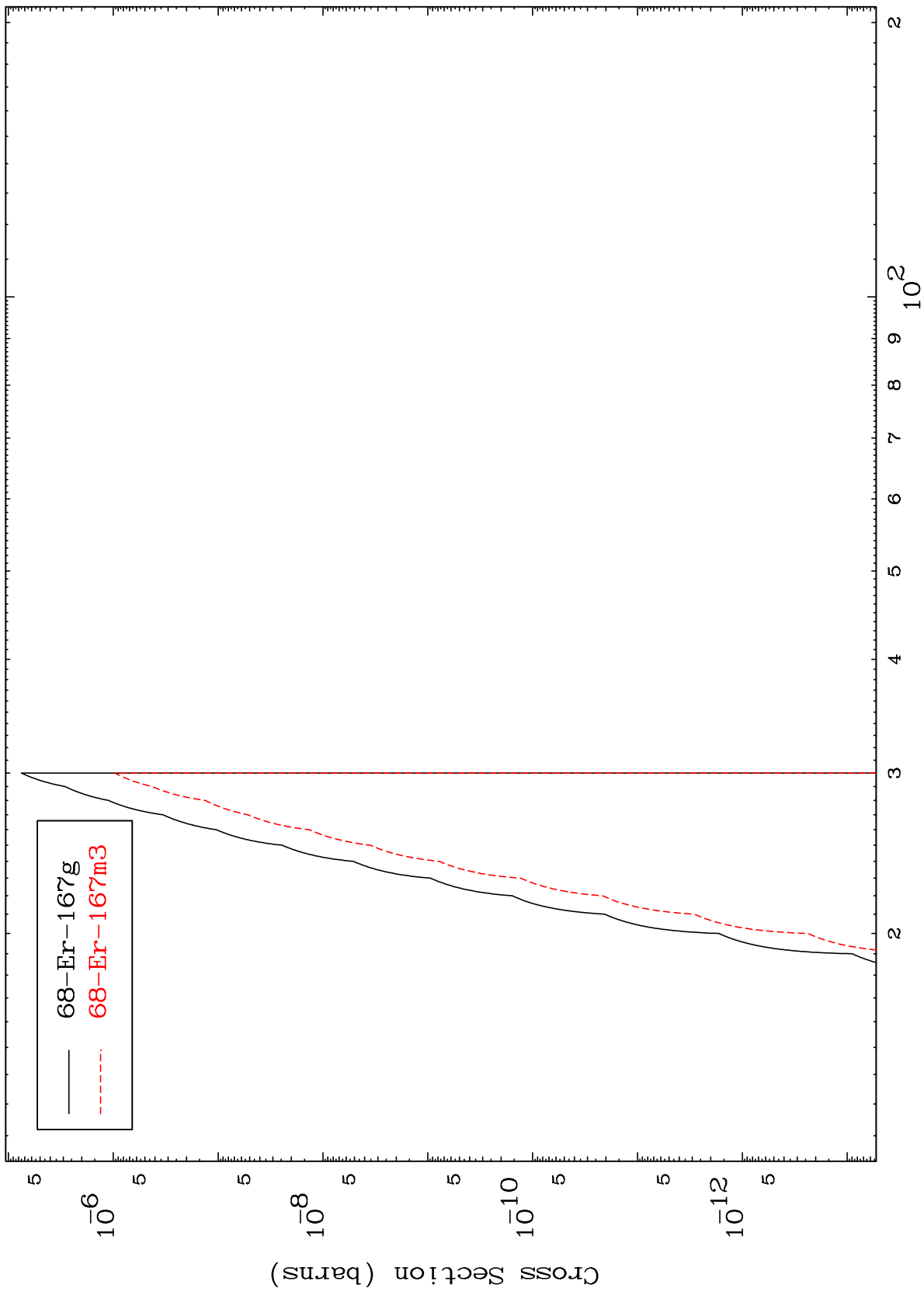
Inelastic  
Radionuclide Production Cross Section



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70-Yb-169

(n,2n) p  
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-169

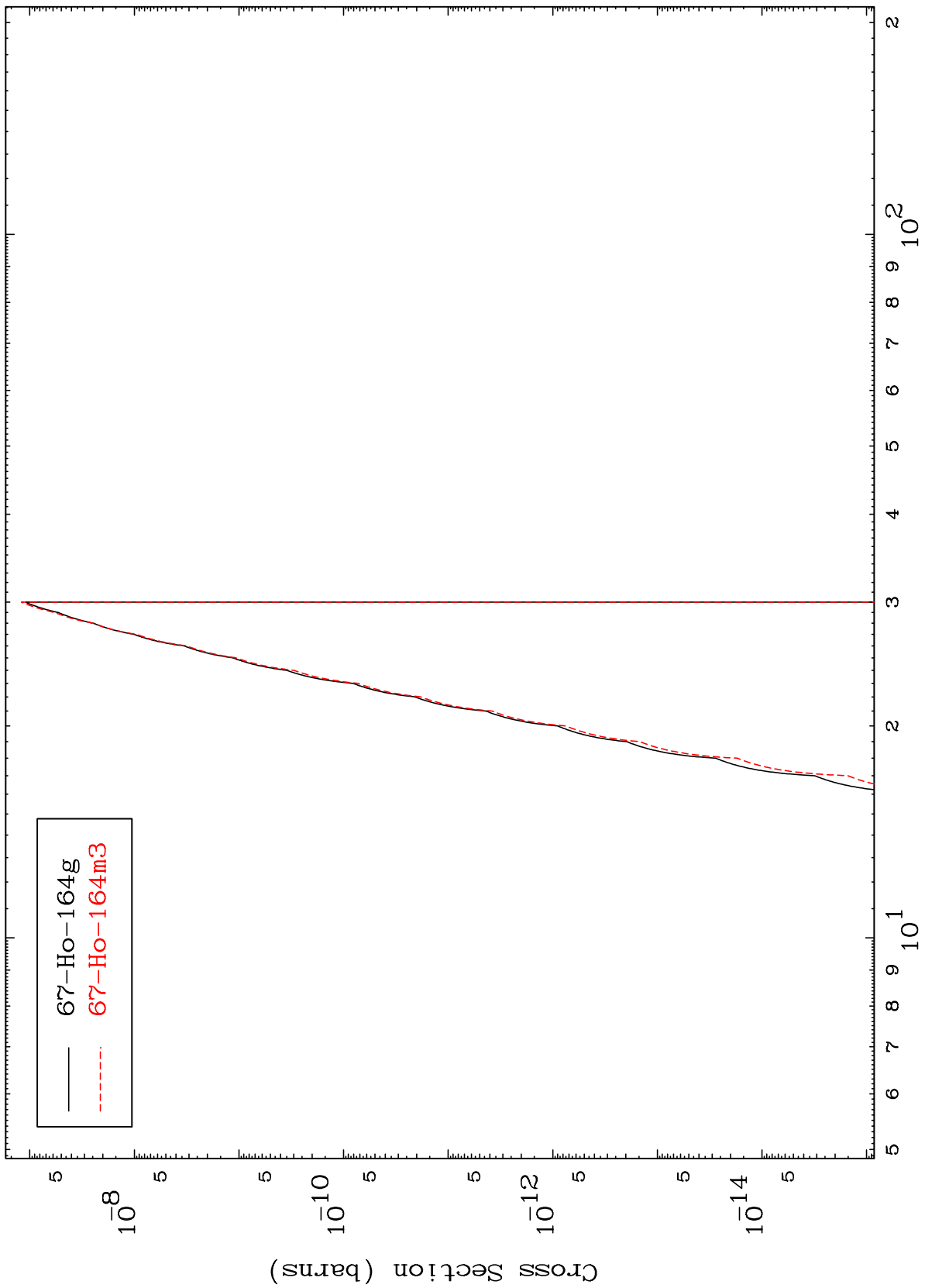
20

MAT 7029

(n,n') p  $\alpha$

70-Yb-169

Radionuclide Production Cross Section



21

Incident Energy (MeV)

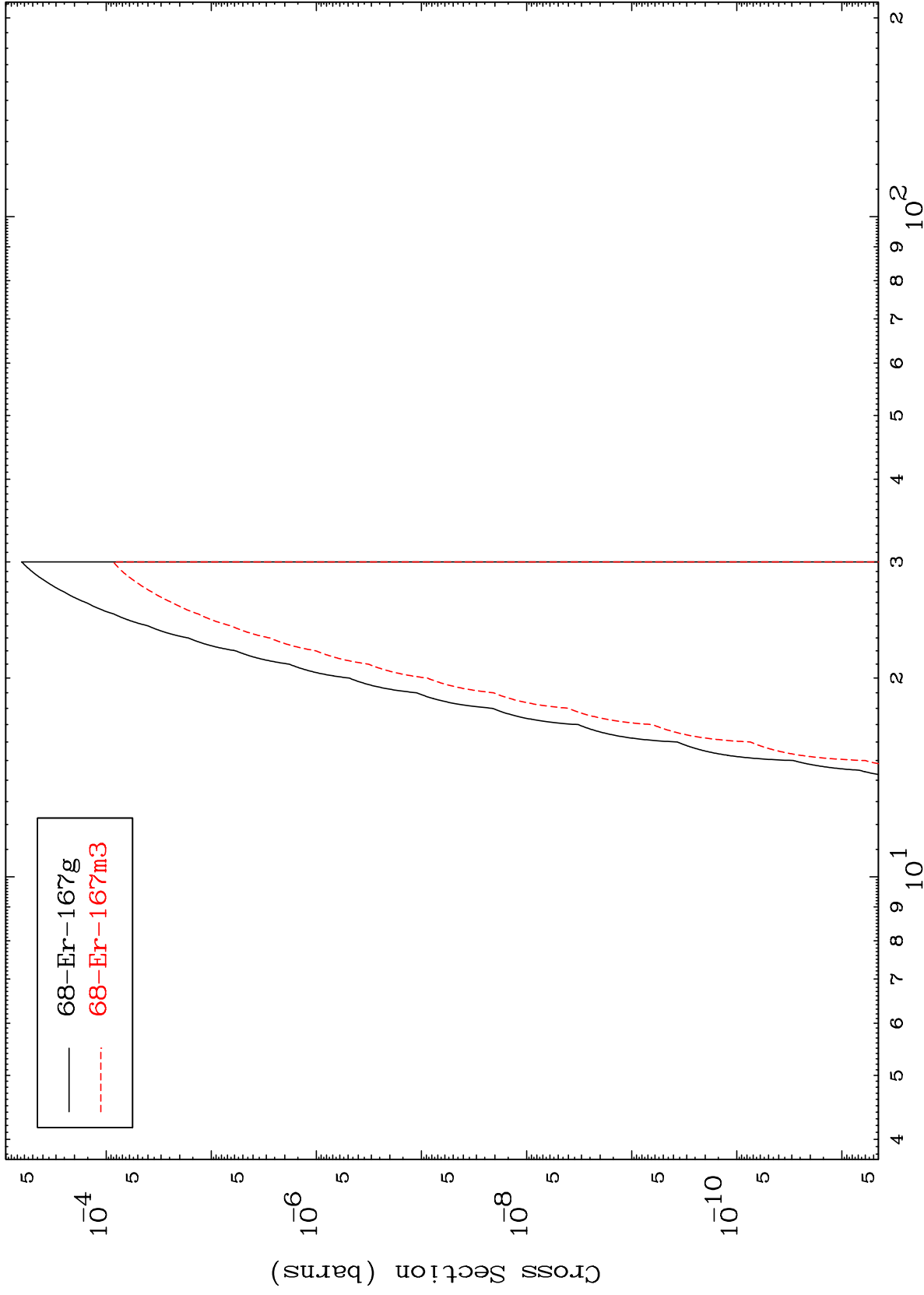
70-Yb-169

MAT 7029

(n,He-3)

70-Yb-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

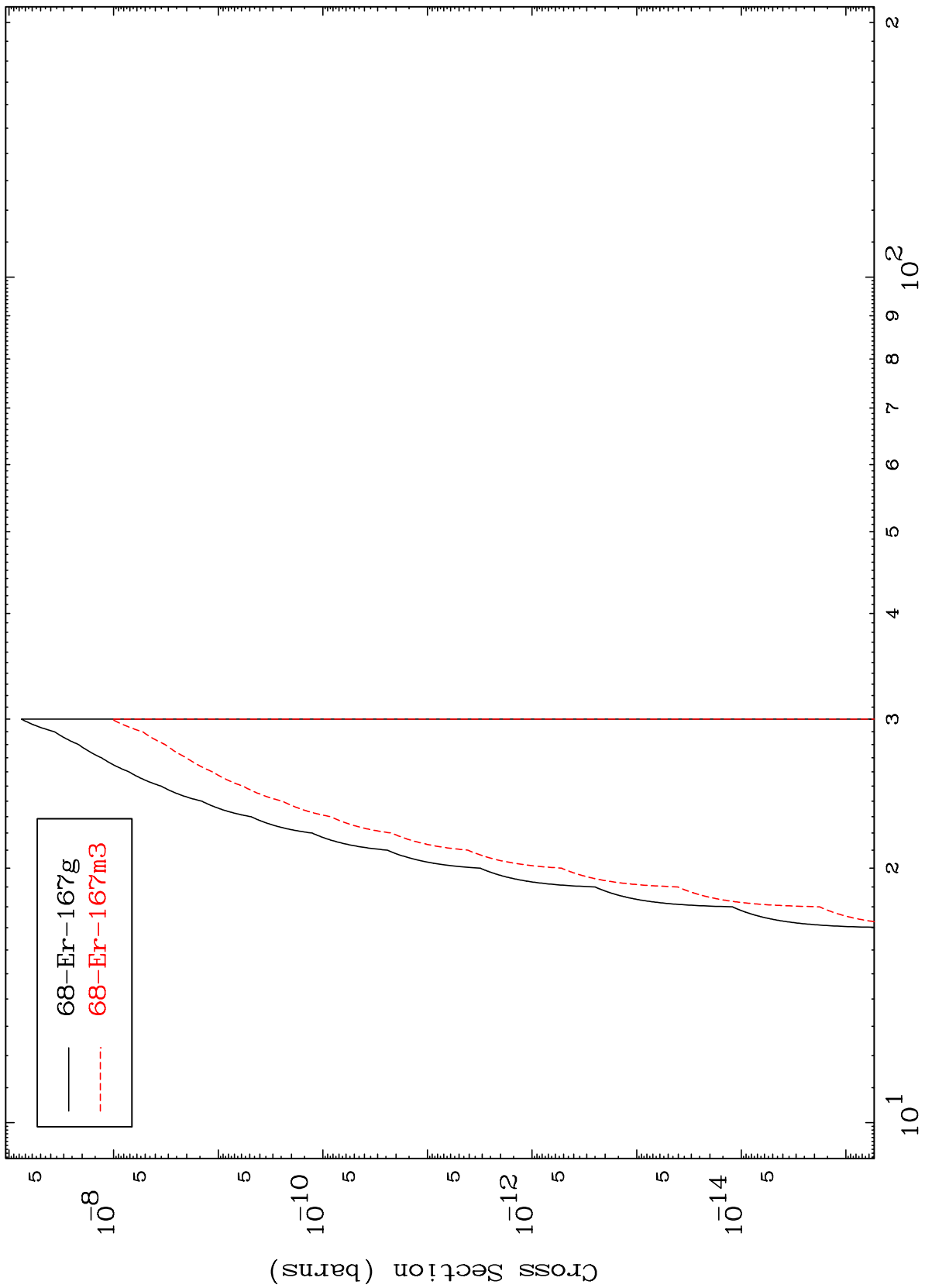
70-Yb-169

MAT 7029

(n,p) d

70-Yb-169

Radionuclide Production Cross Section



68-Er-167g  
68-Er-167m3

23

Incident Energy (MeV)

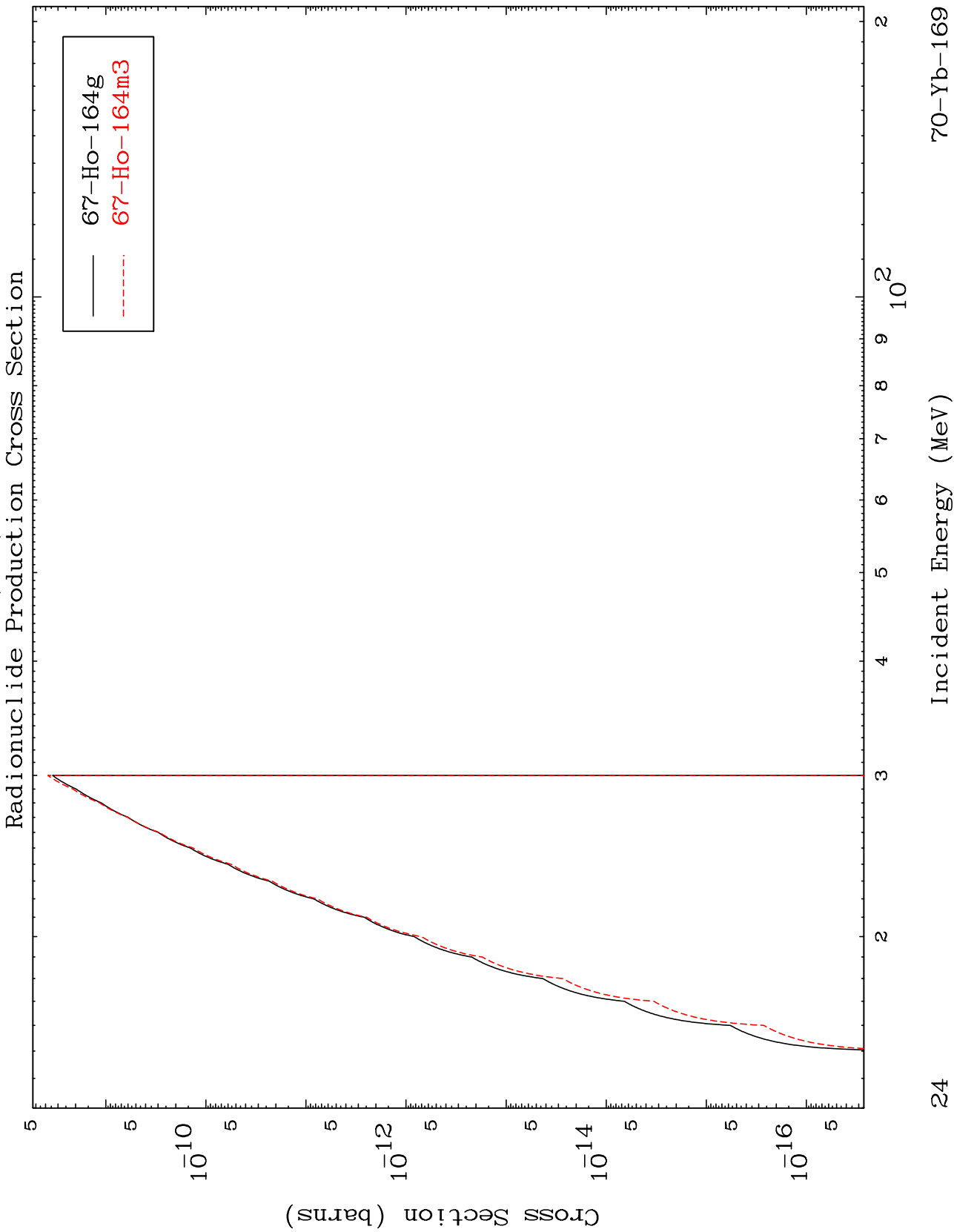
70-Yb-169



MAT 7029

(n,d)  $\alpha$

70-Yb-169



24

Incident Energy (MeV)

70-Yb-169