

Program EVALPLOT  
(Version 2017-1)

by

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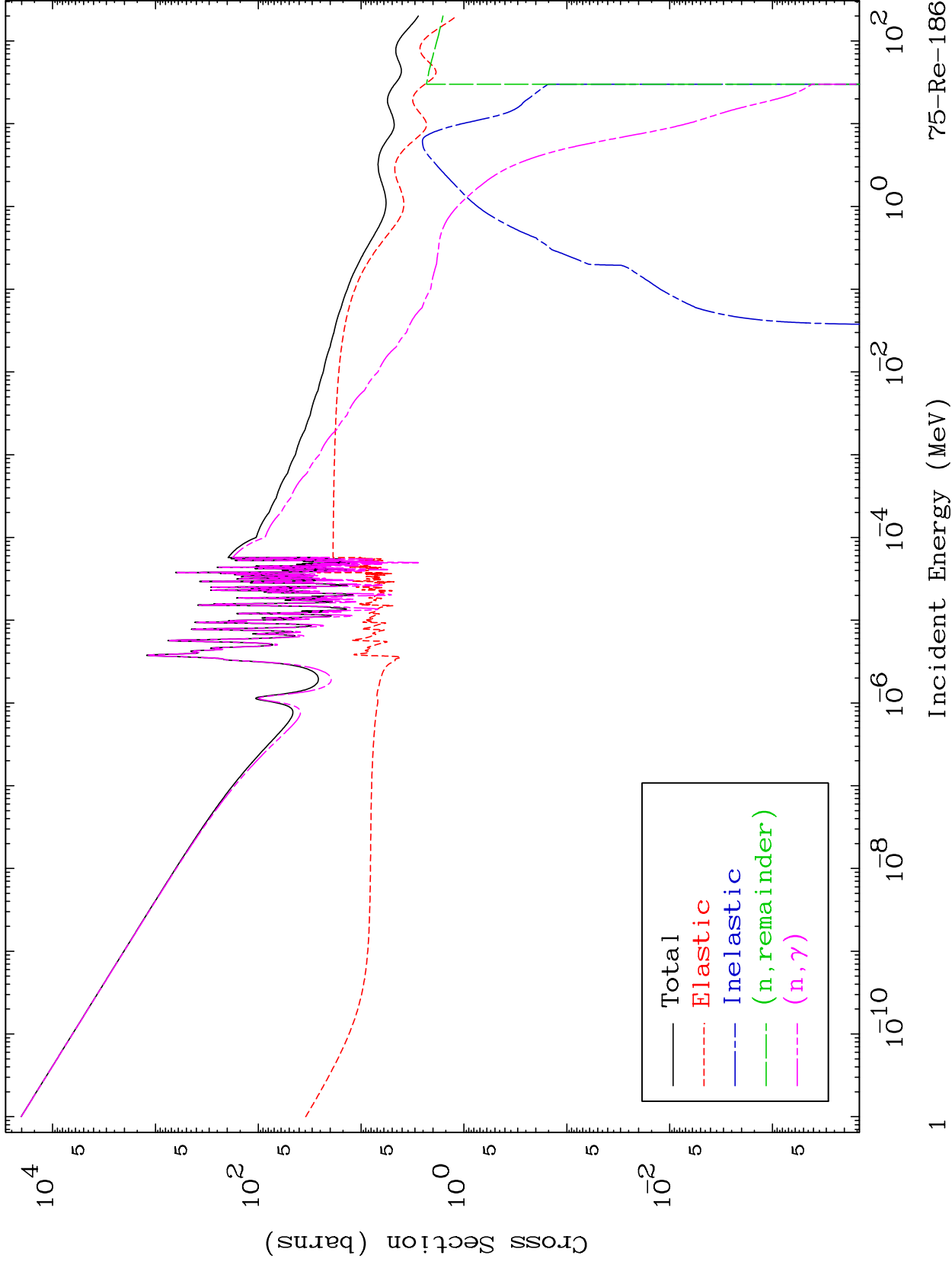
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7529

Major  
293 Kelvin Cross Sections

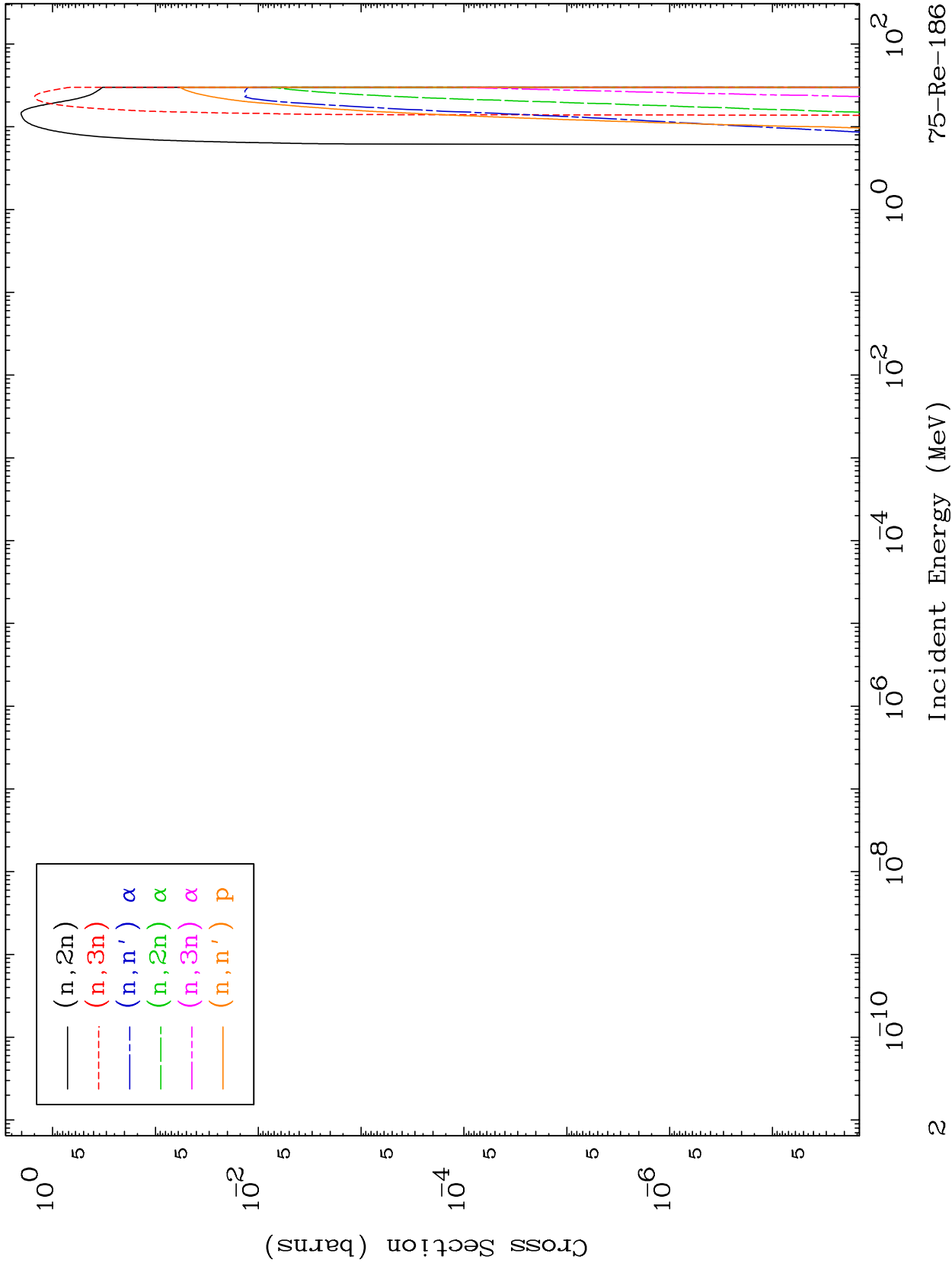
75-Re-186



MAT 7529

Neutron Production  
293 Kelvin Cross Sections

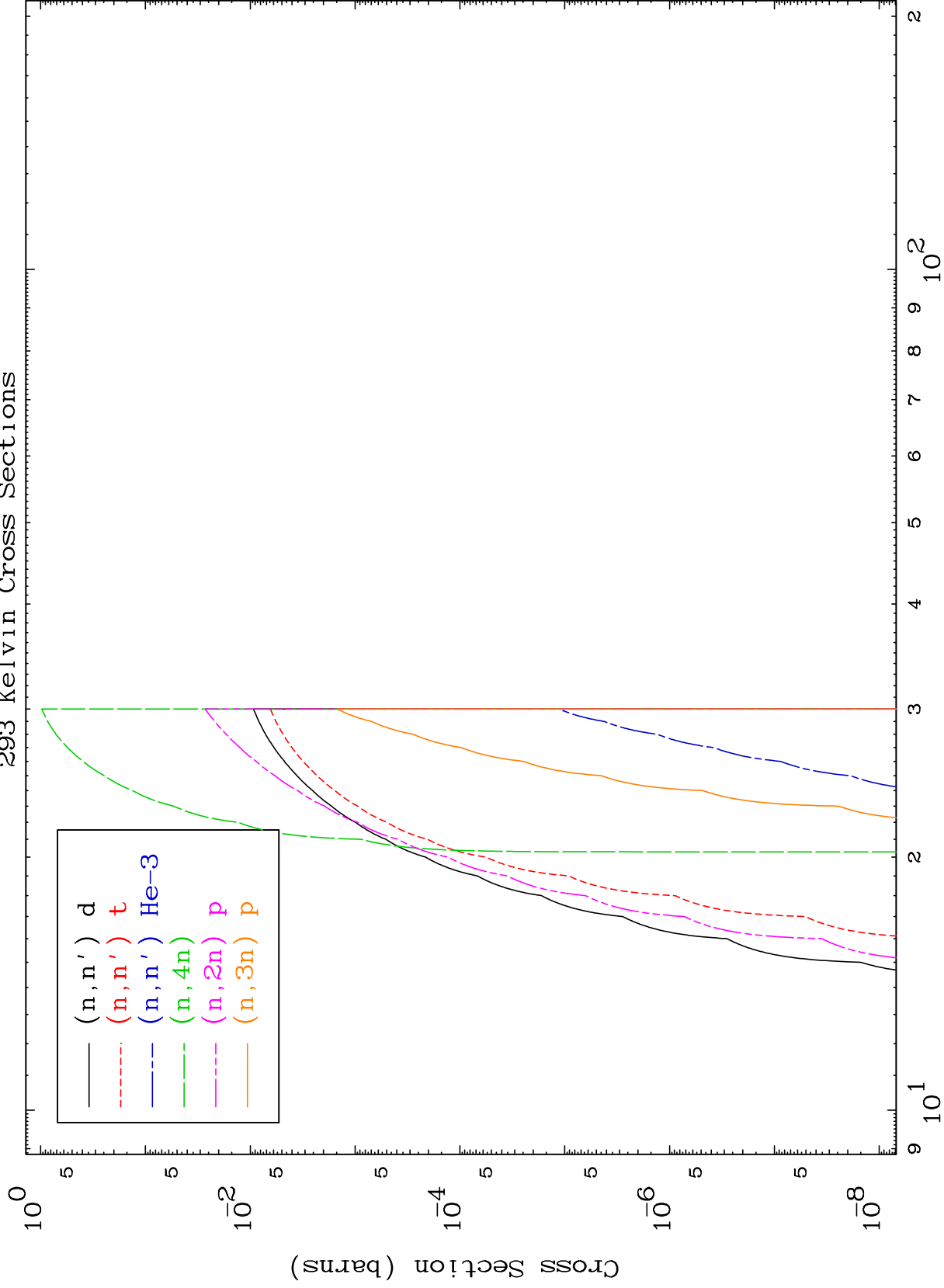
75-Re-186



MAT 7529

Neutron Production  
293 Kelvin Cross Sections

75-Re-186



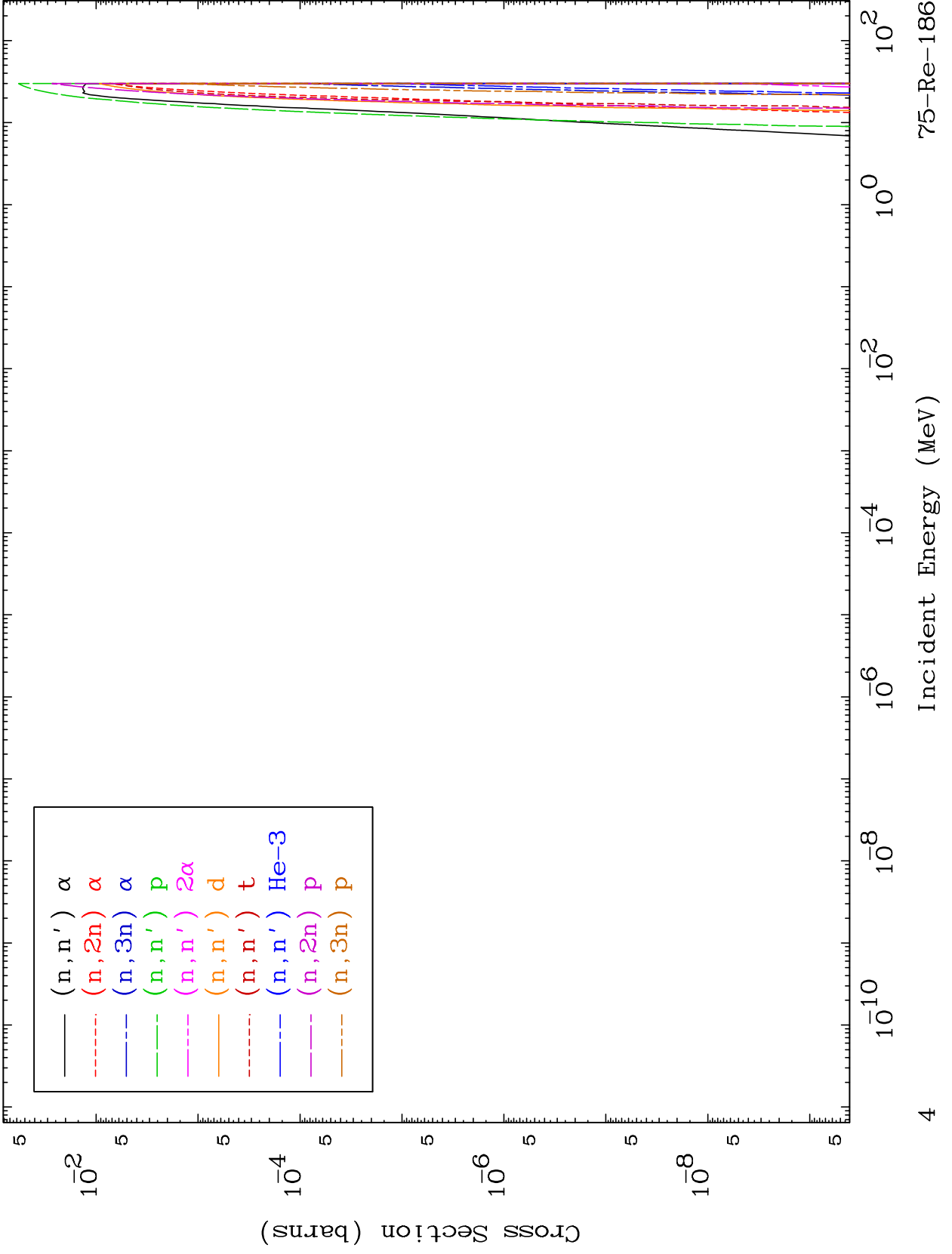
Incident Energy (MeV)

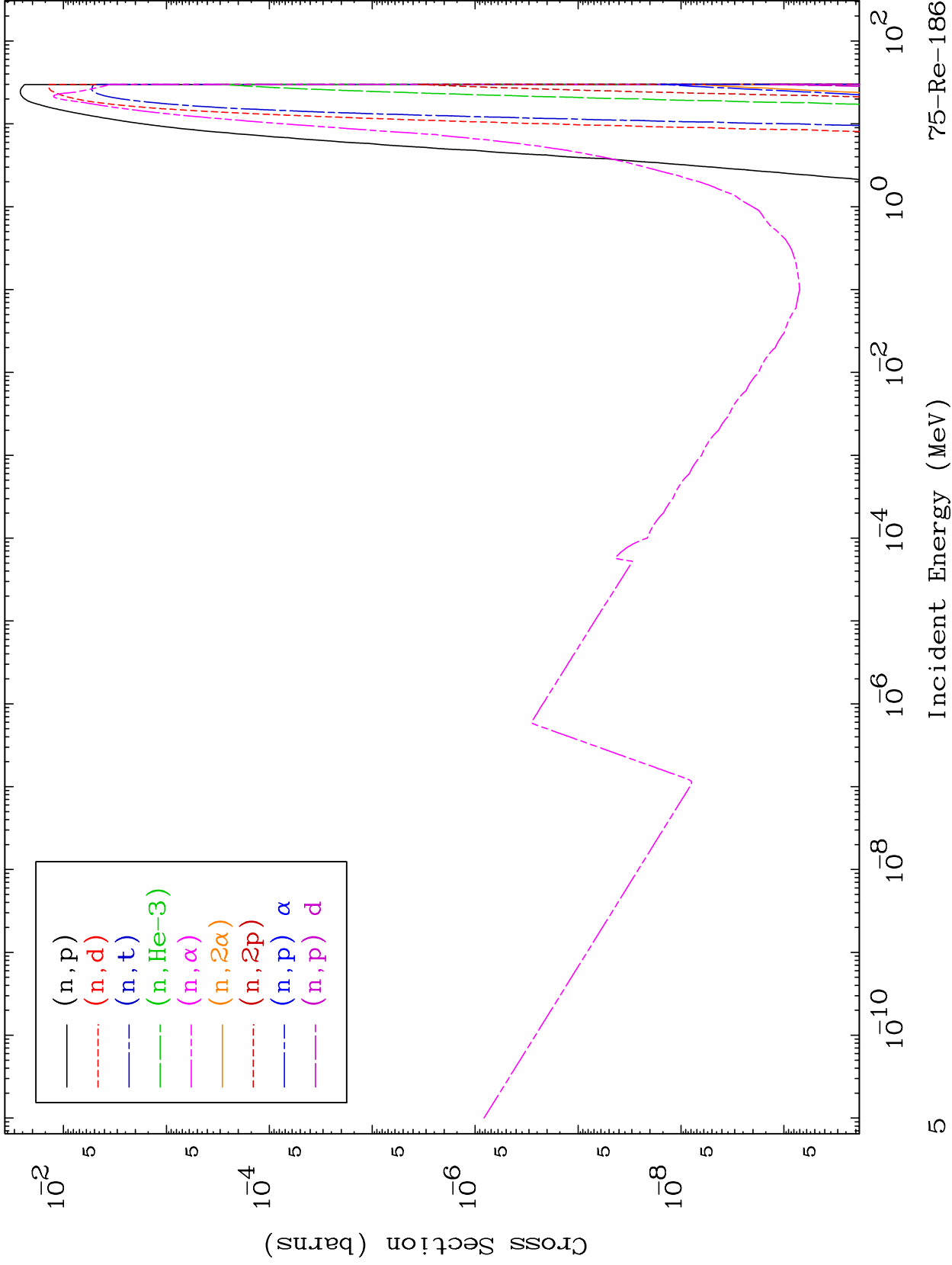
75-Re-186

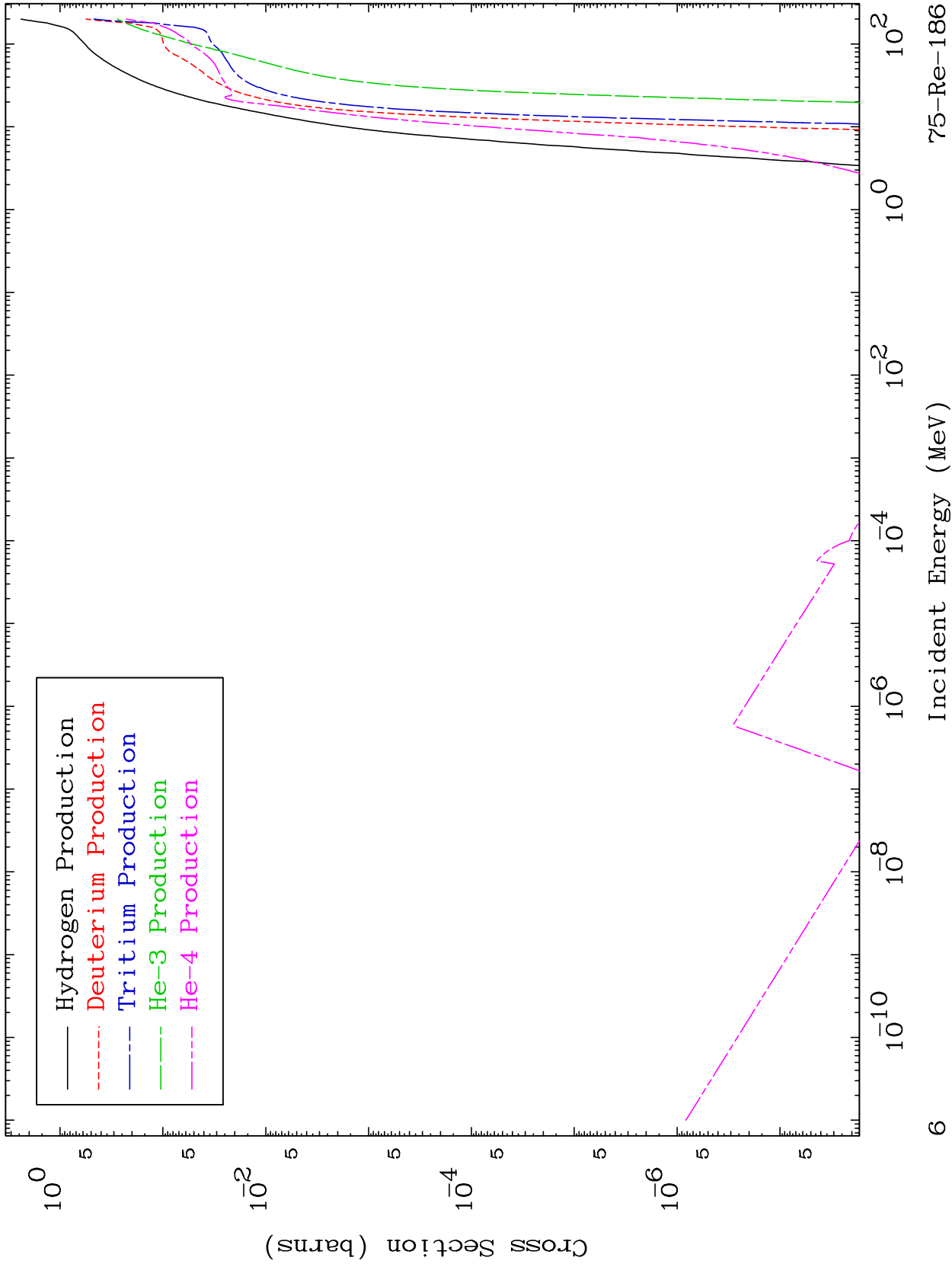
MAT 7529

Charged Particle  
293 Kelvin Cross Sections

75-Re-186



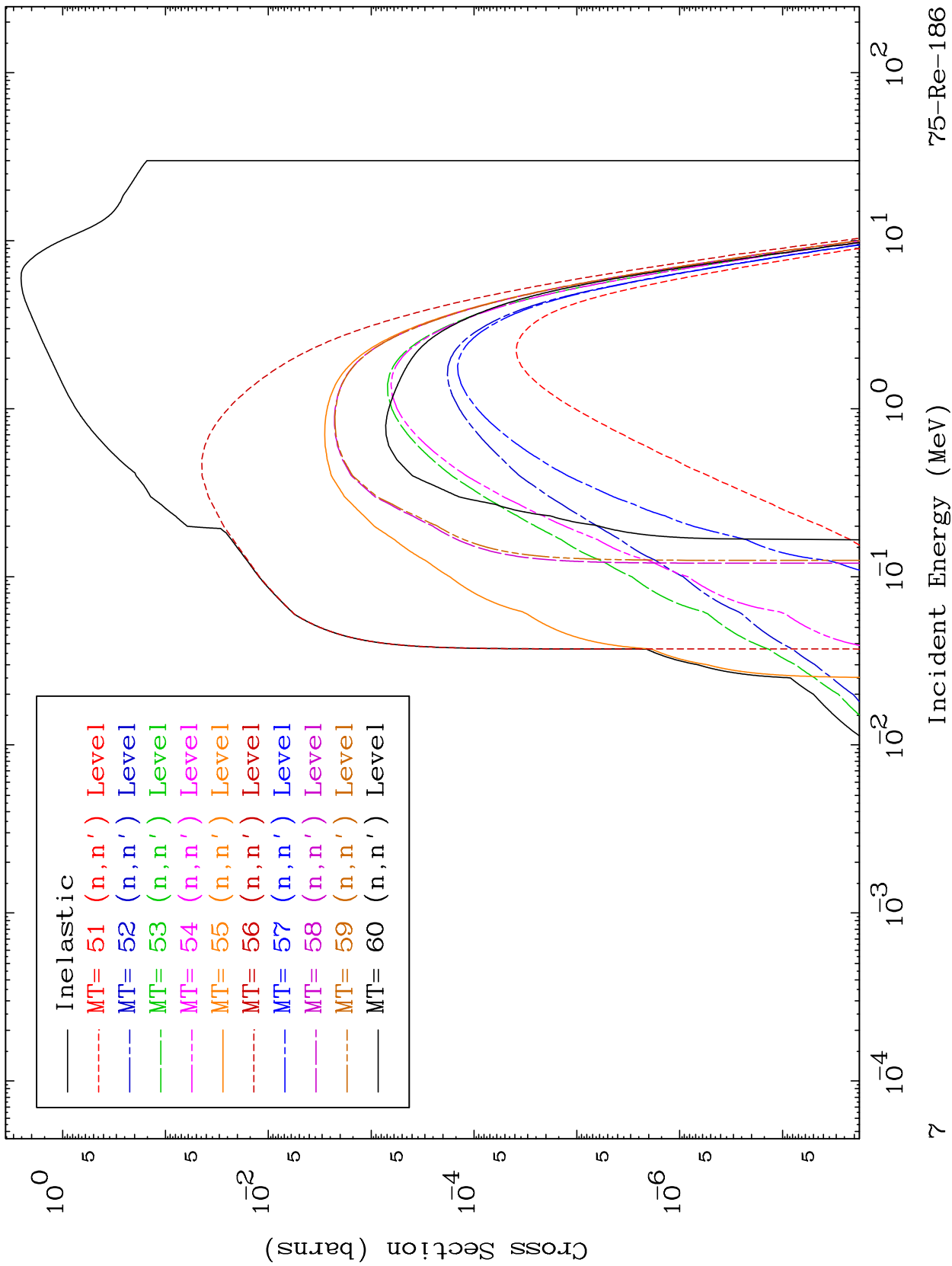




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293 Kelvin Cross Sections

75-Re-186



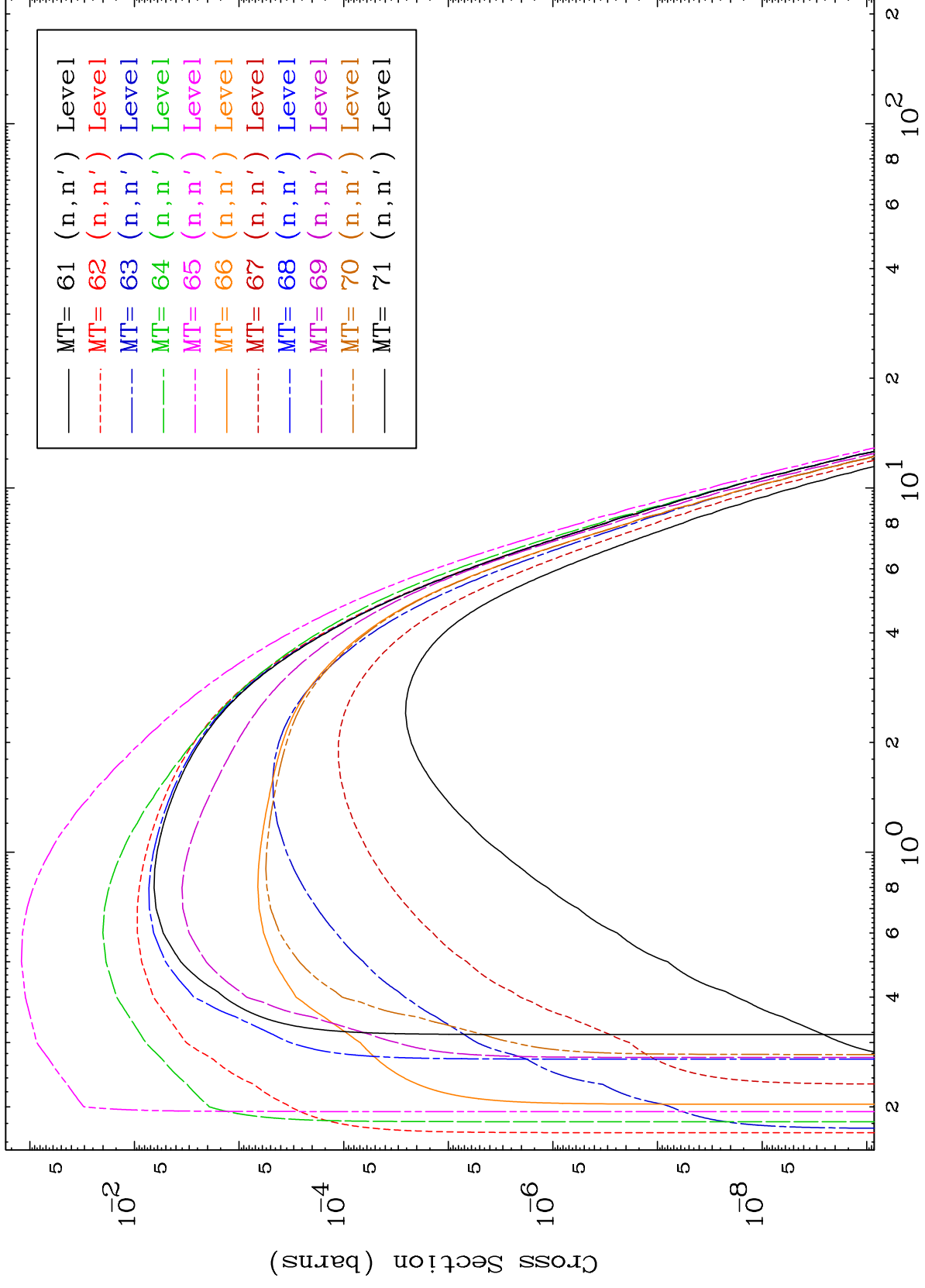


MAT 7529

(n,n') Level

75-Re-186

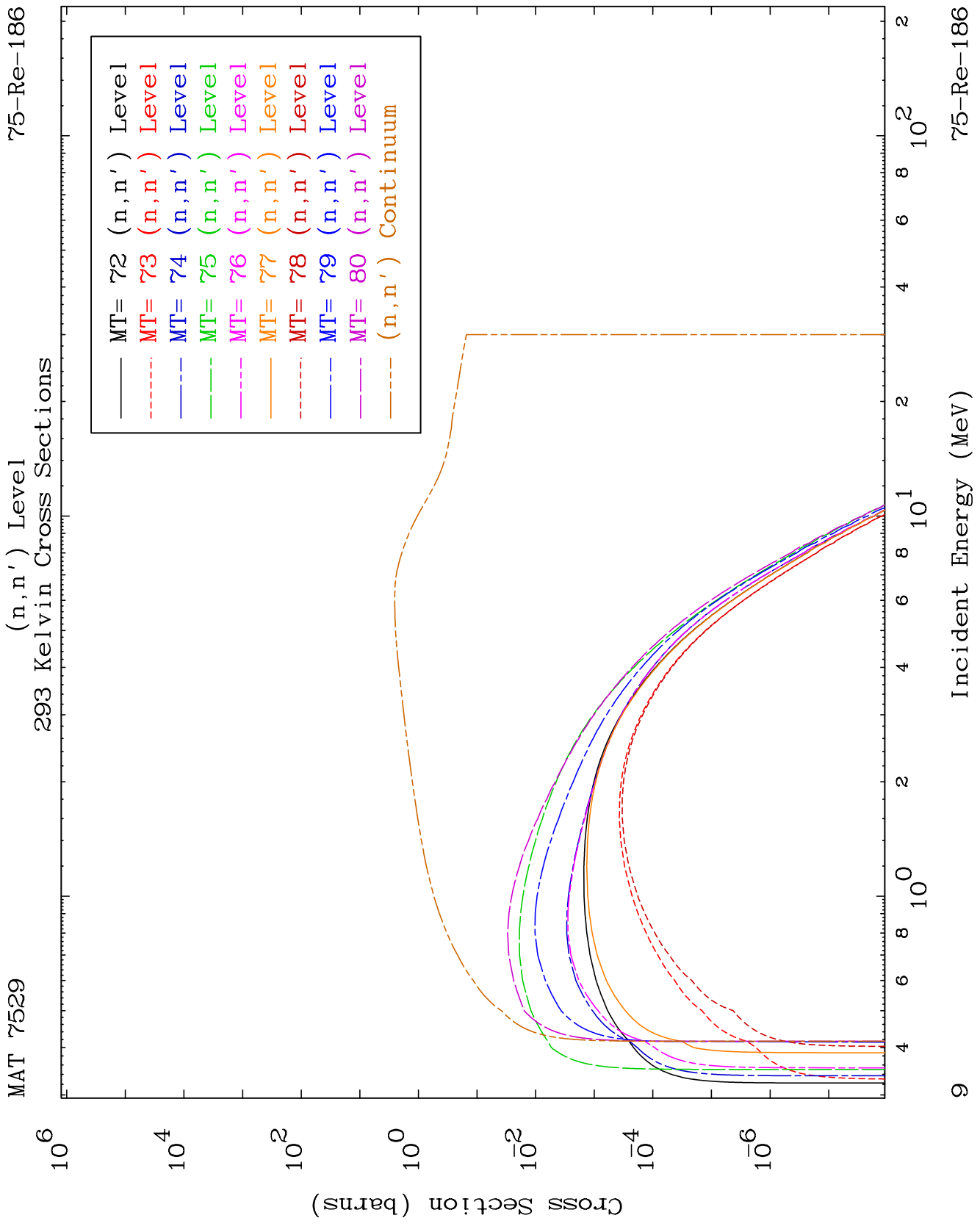
293 Kelvin Cross Sections



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Incident Energy (MeV)

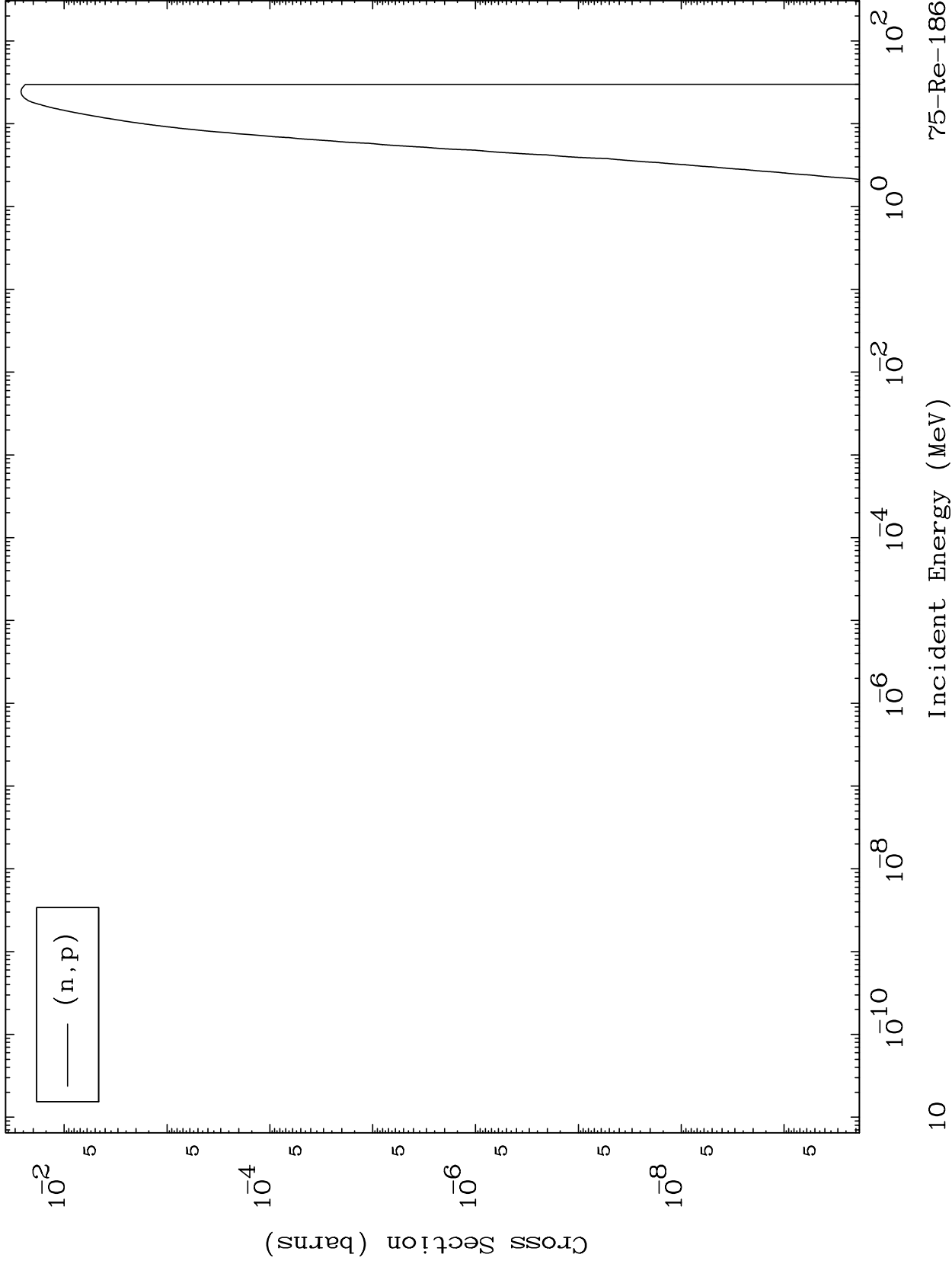
75-Re-186



MAT 7529

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-186



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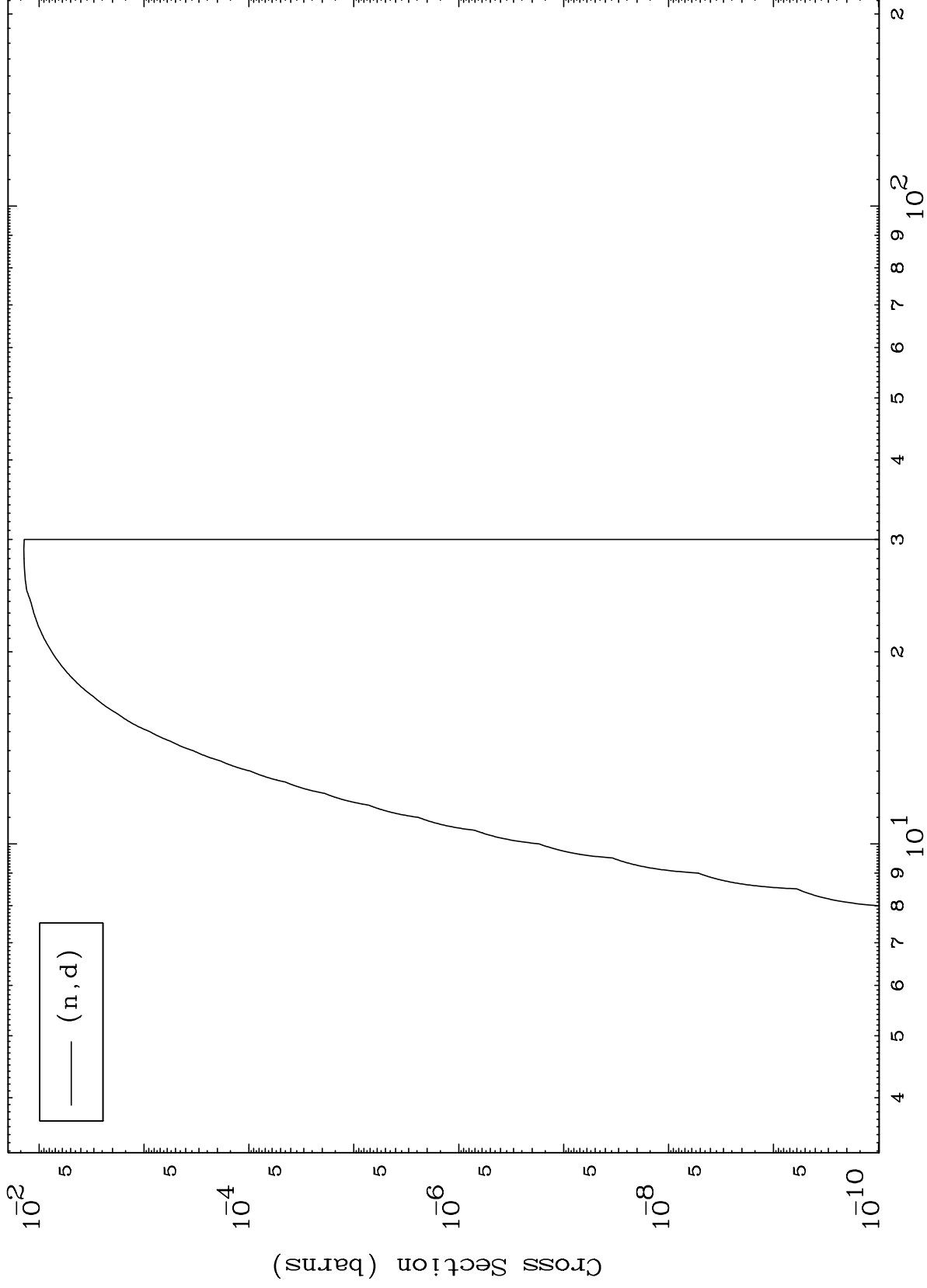
Incident Energy (MeV)

75-Re-186

MAT 7529

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-186



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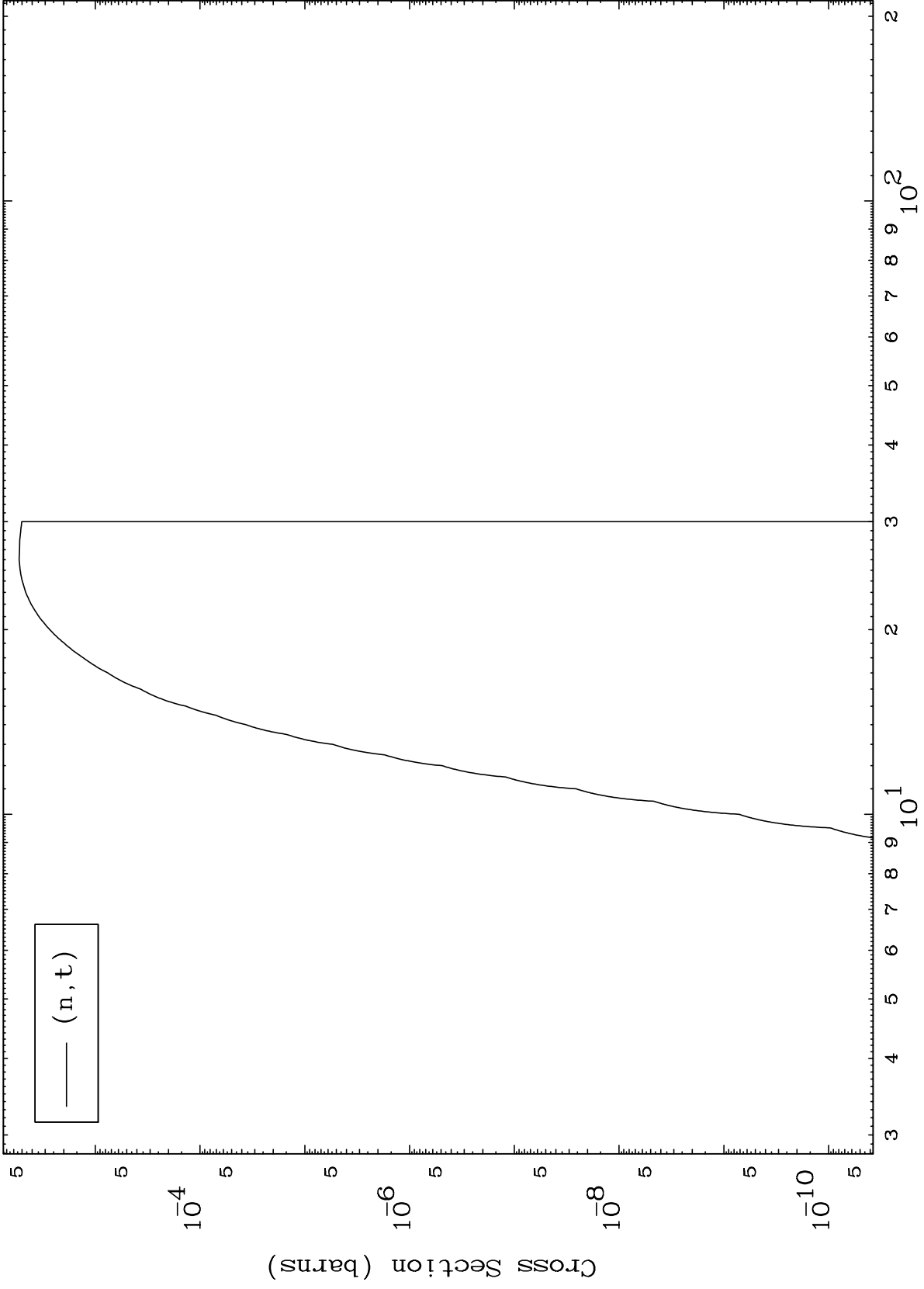
Incident Energy (MeV)

75-Re-186

MAT 7529

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-186



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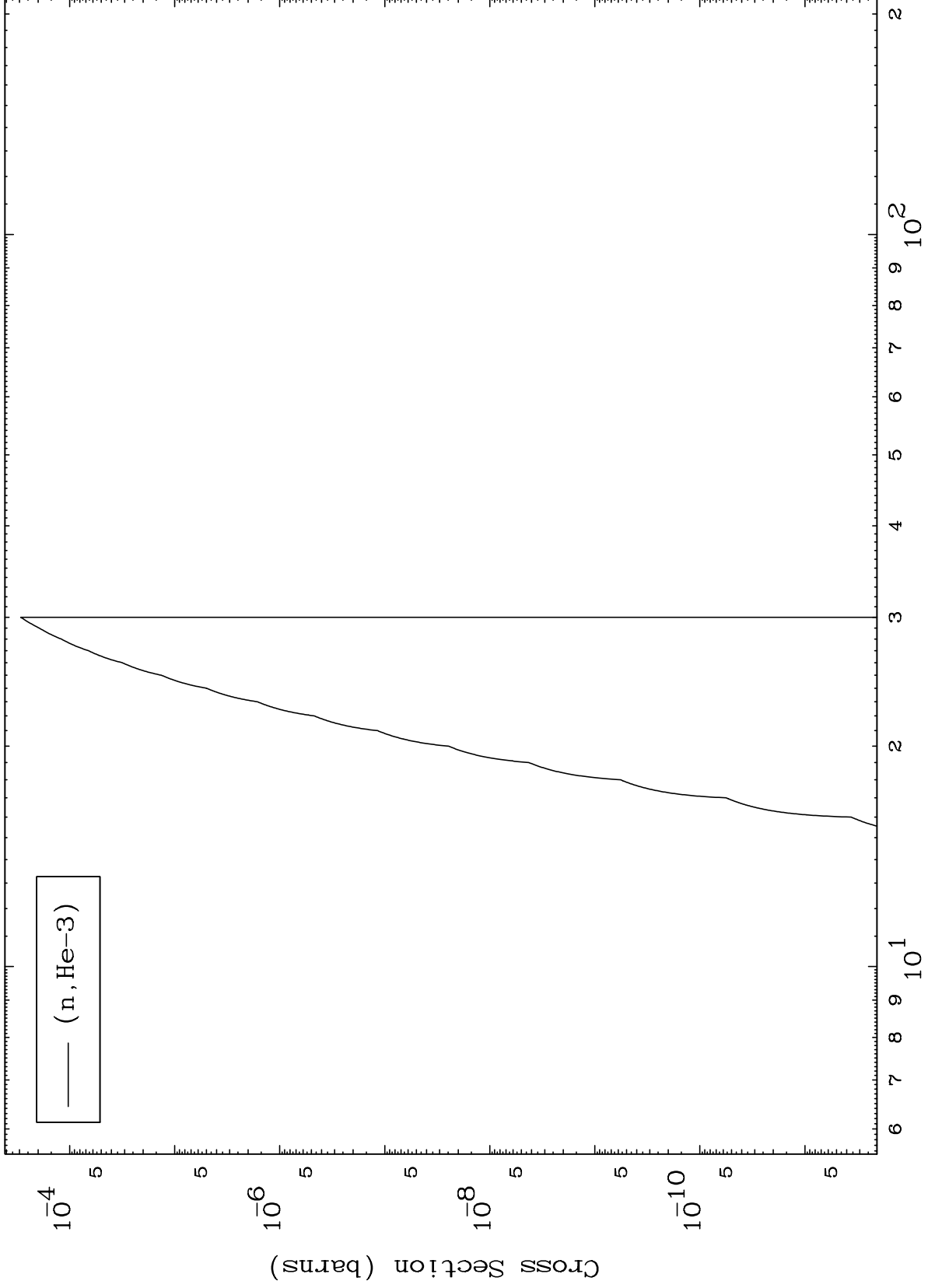
Incident Energy (MeV)

75-Re-186

MAT 7529

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-186



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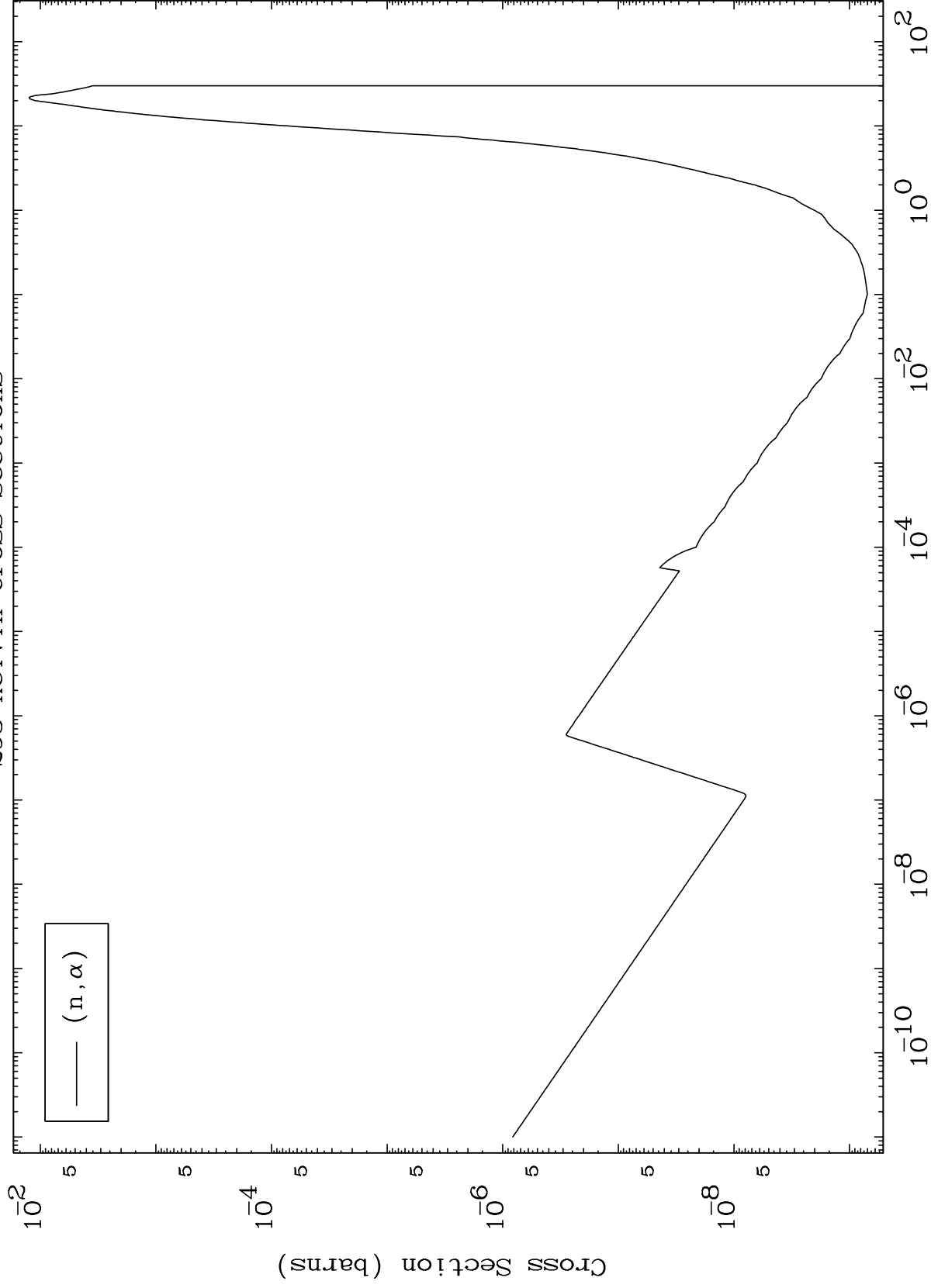
Incident Energy (MeV)

75-Re-186

MAT 7529

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

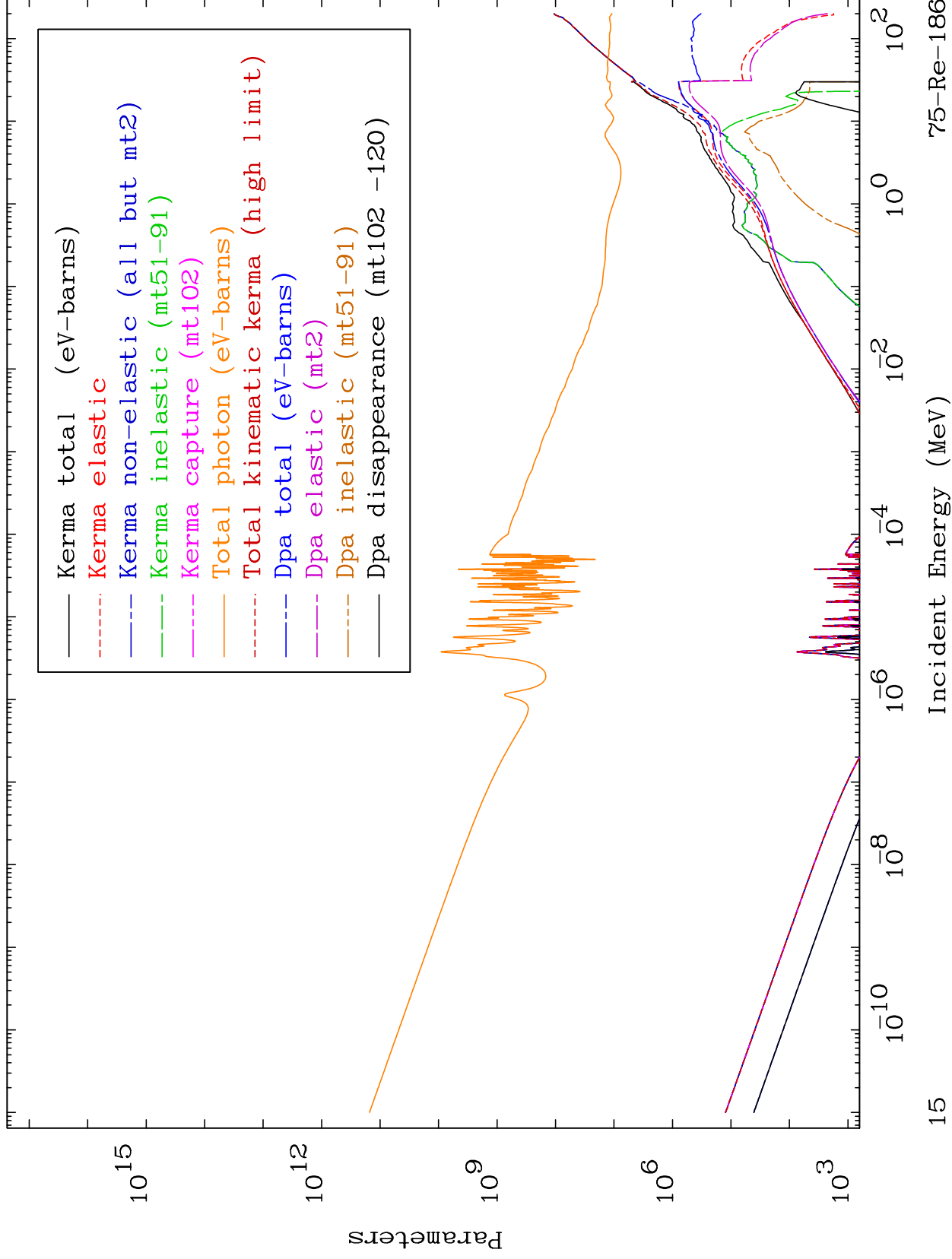
75-Re-186



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Incident Energy (MeV)

75-Re-186

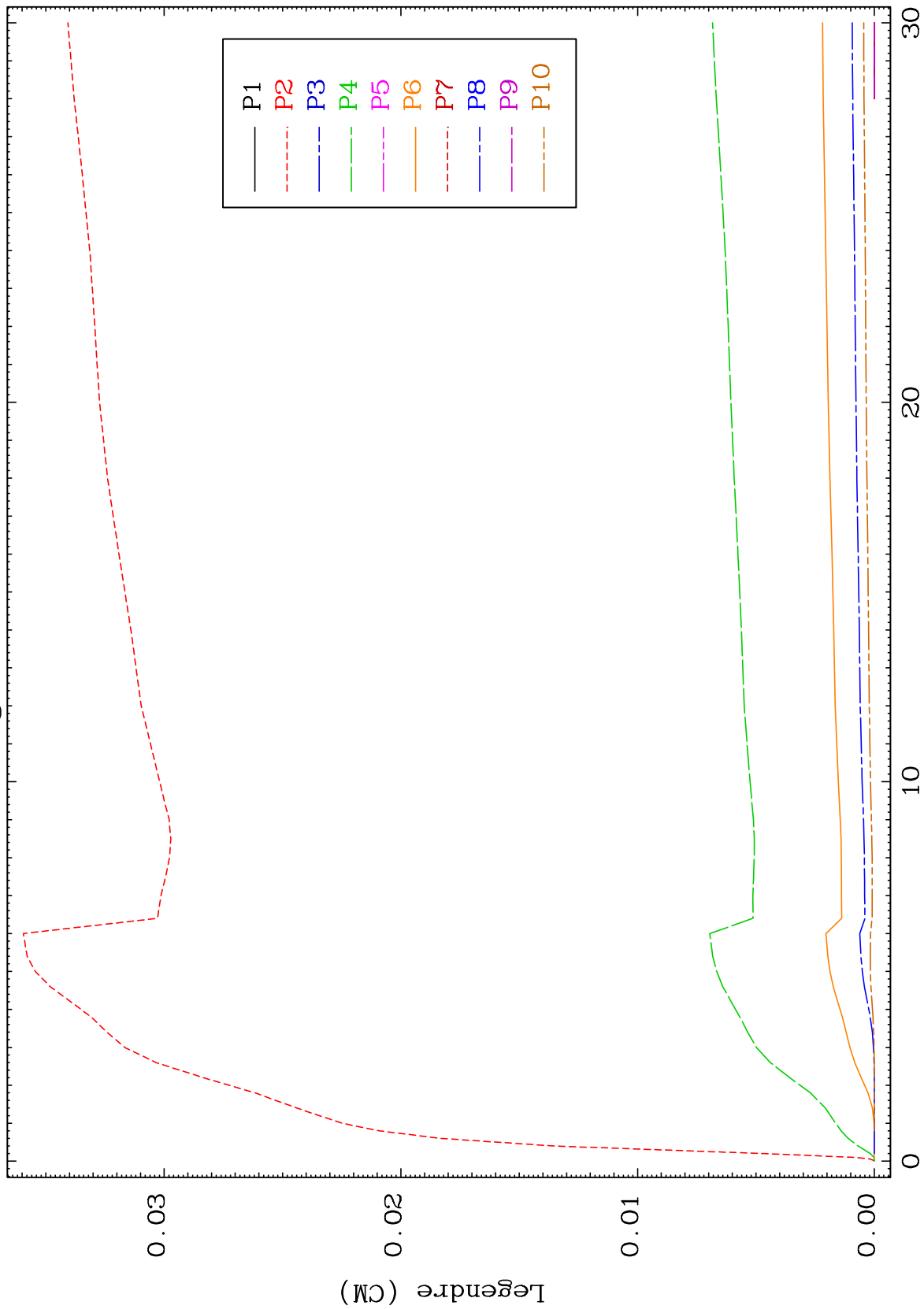




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Elastic Legendre Coefficients

75-Re-186



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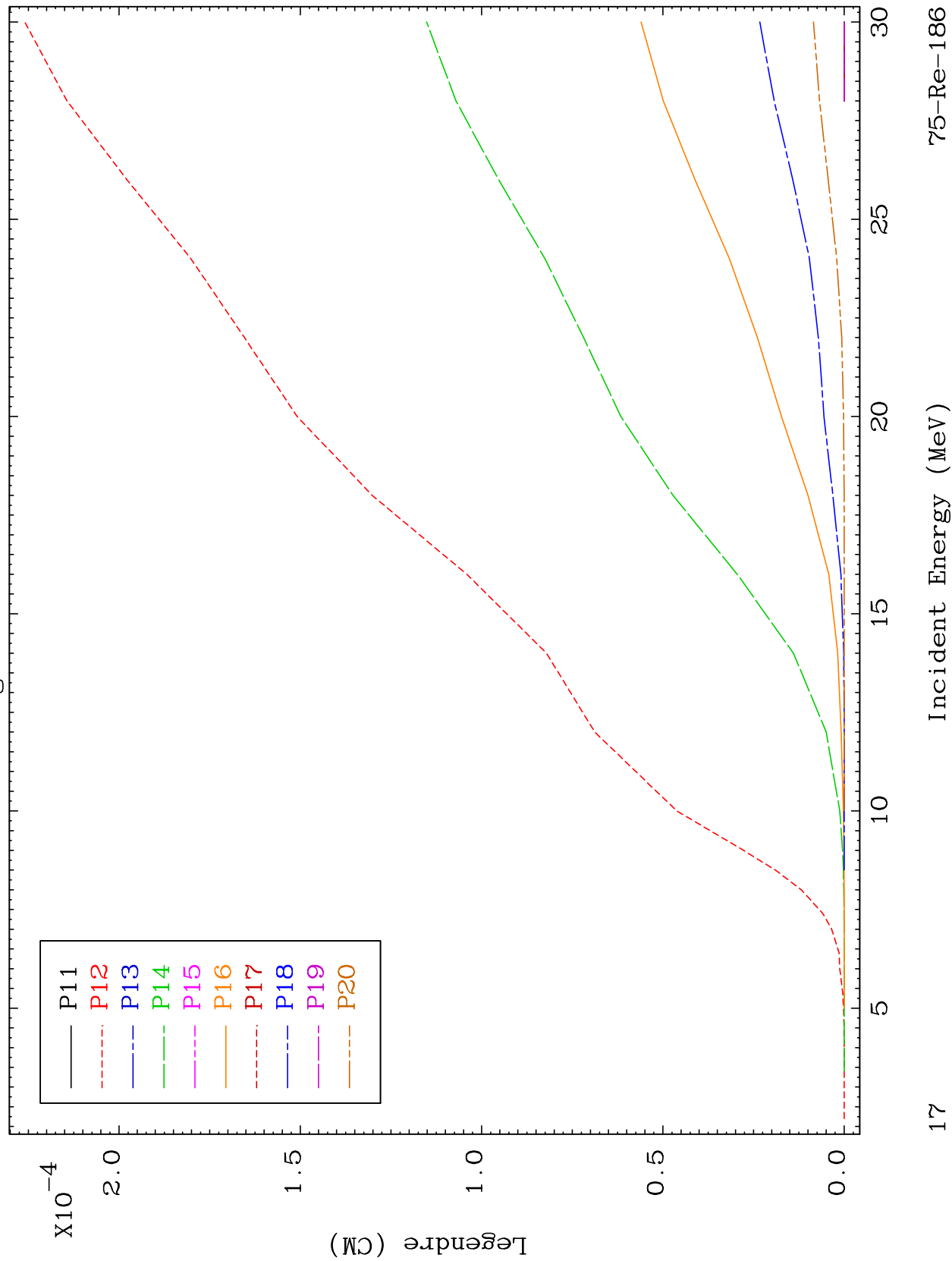
Incident Energy (MeV)

75-Re-186

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Elastic Legendre Coefficients

75-Re-186

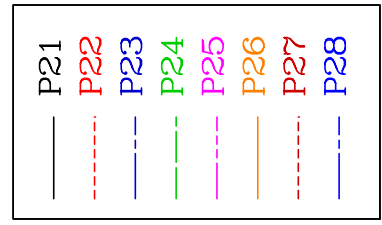


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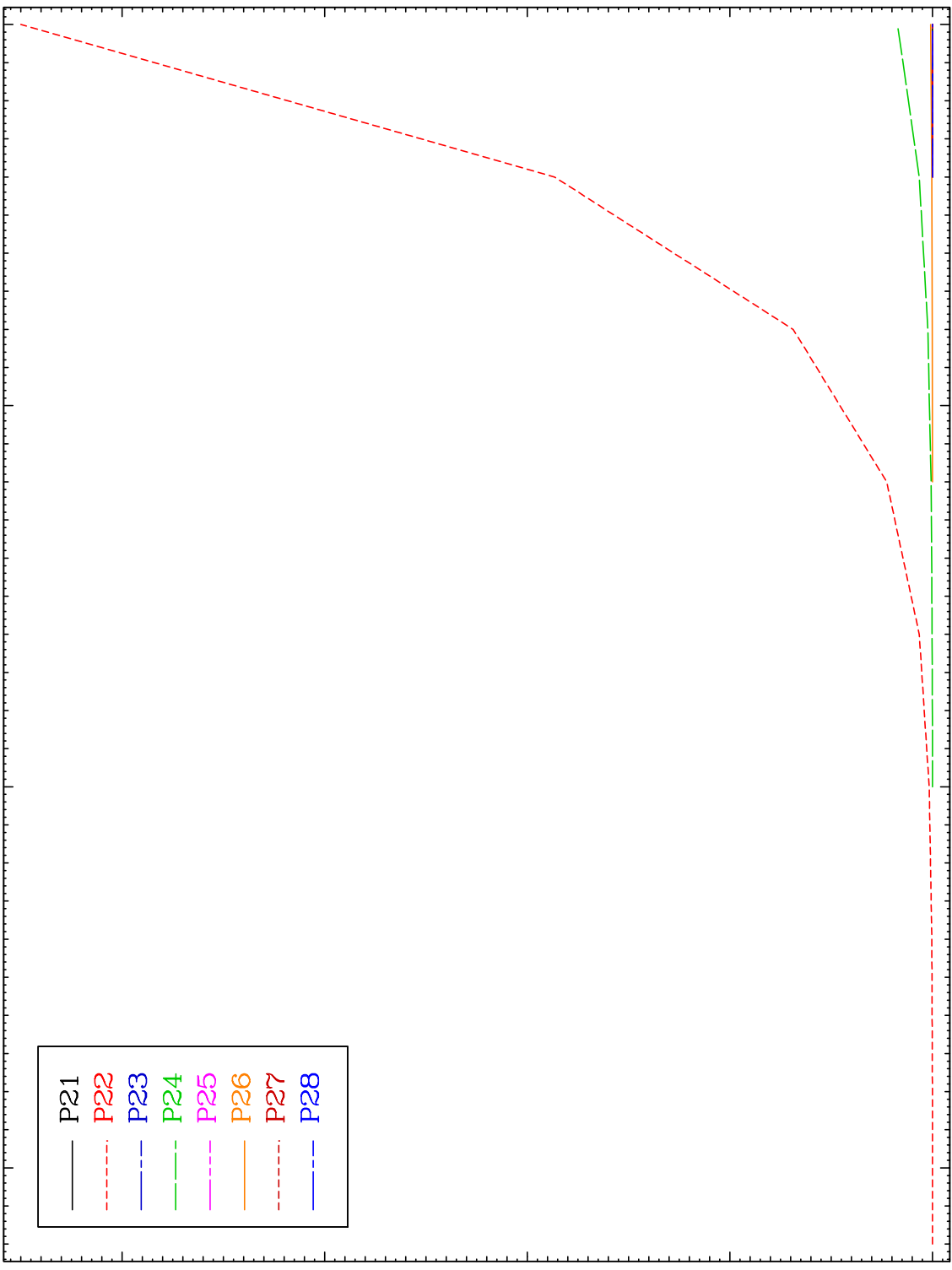
Elastic Legendre Coefficients

75-Re-186



$\times 10^{-7}$

Legendre (CM)



18

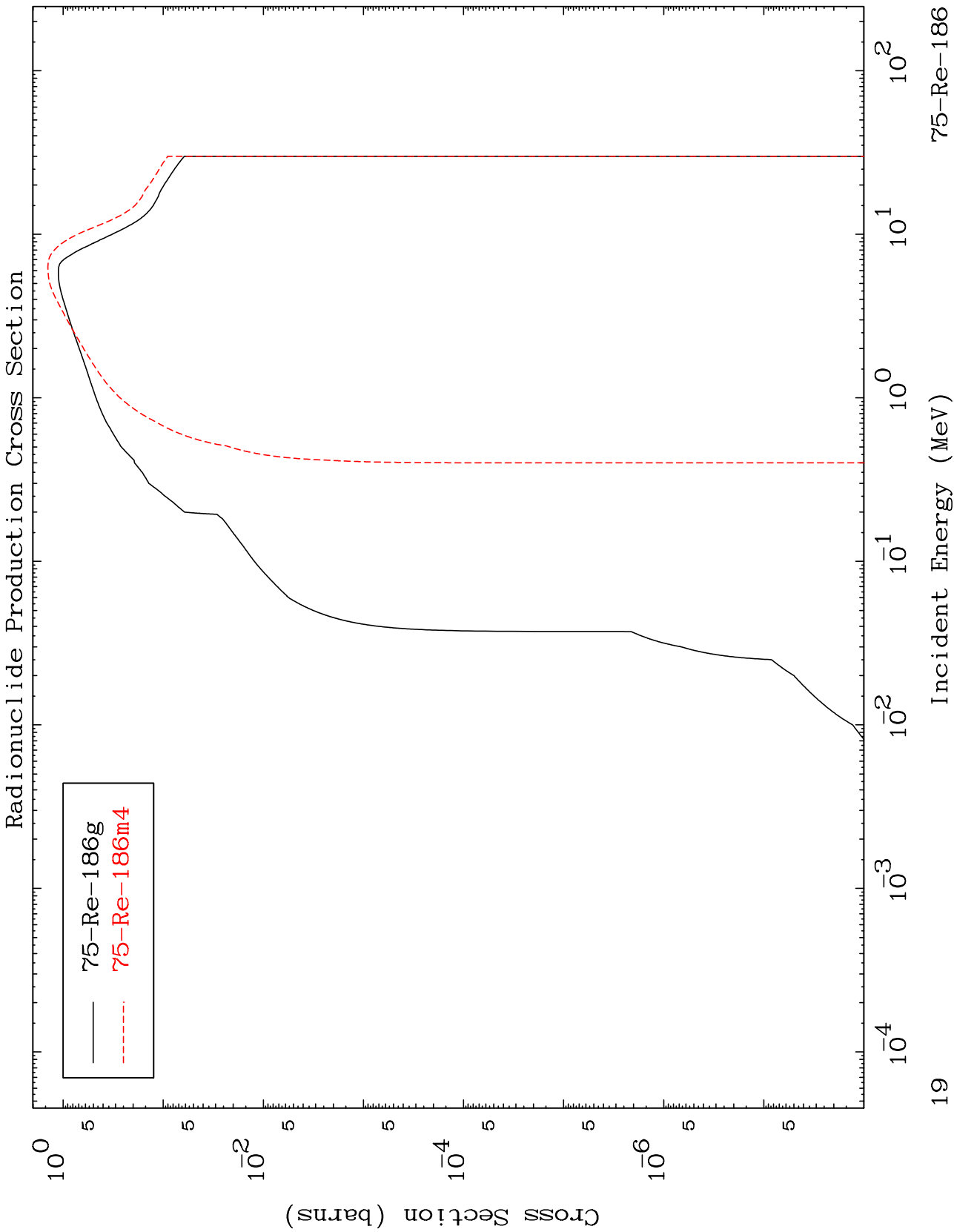
Incident Energy (MeV)

75-Re-186

MAT 7529

75-Re-186

Inelastic  
Radionuclide Production Cross Section

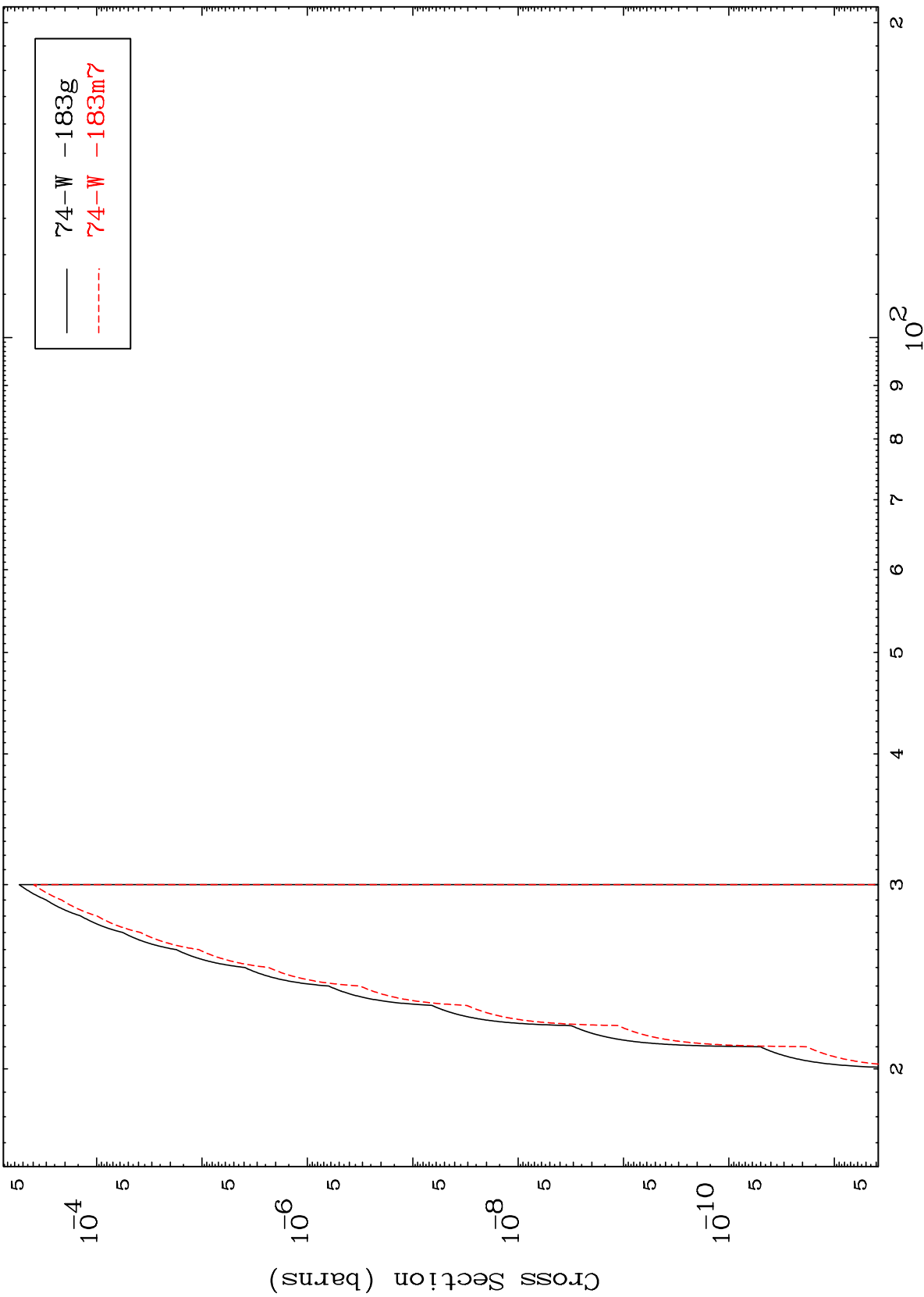


— 75-Re-186g  
- - - 75-Re-186m4

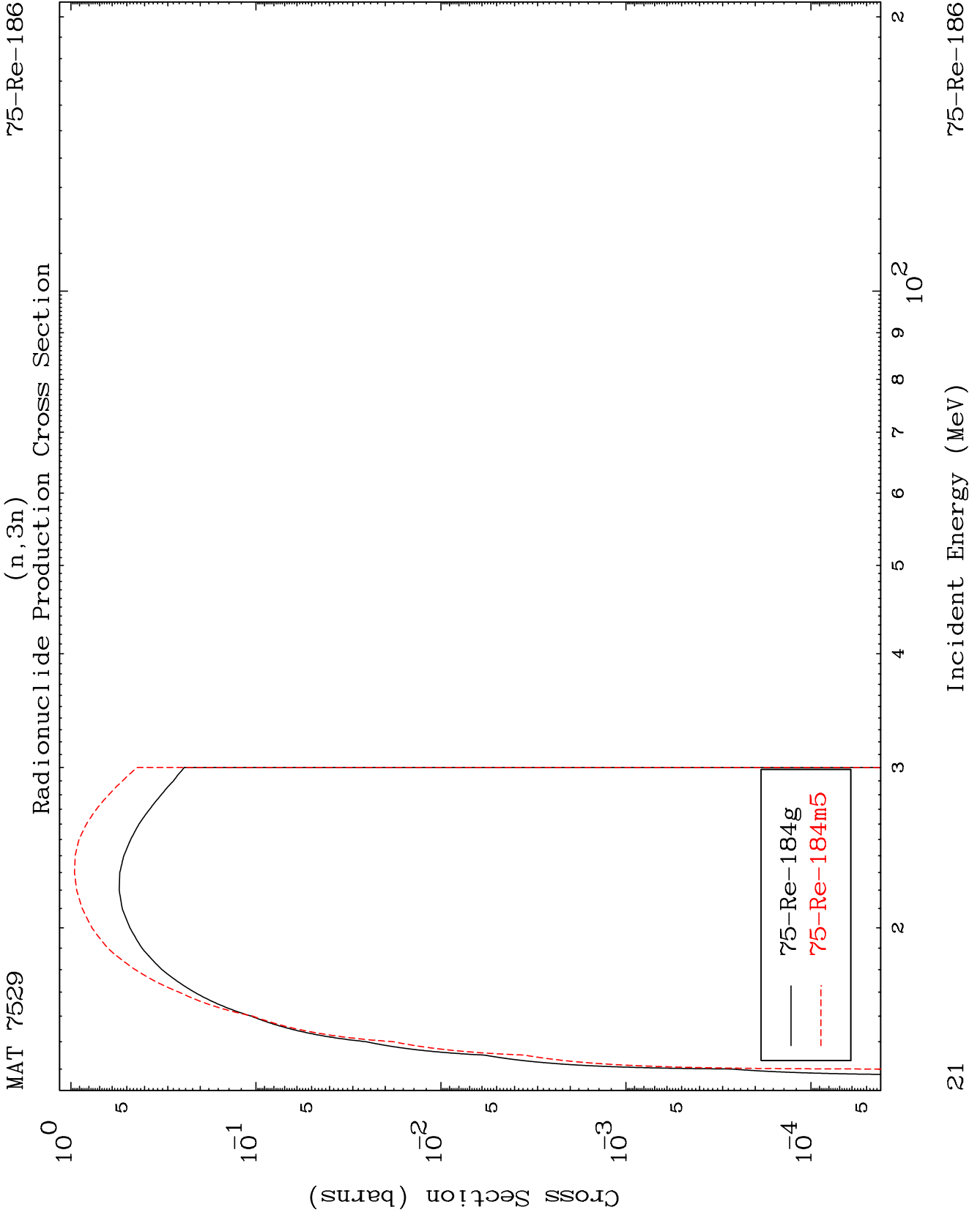
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75-Re-186

Radionuclide Production Cross Section



74-W - 183g  
74-W - 183m7

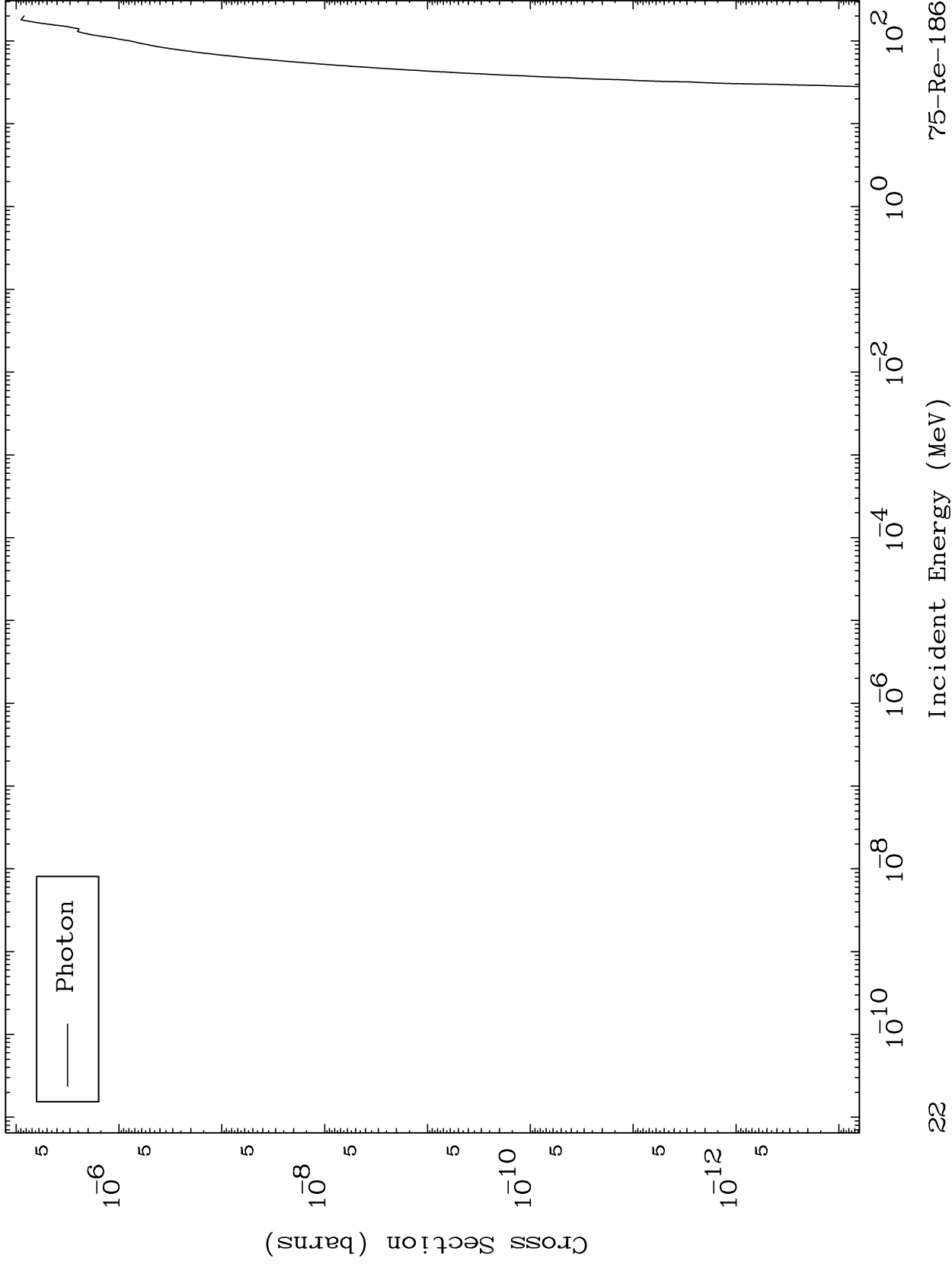


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Fission

75-Re-186

Radionuclide Production Cross Section

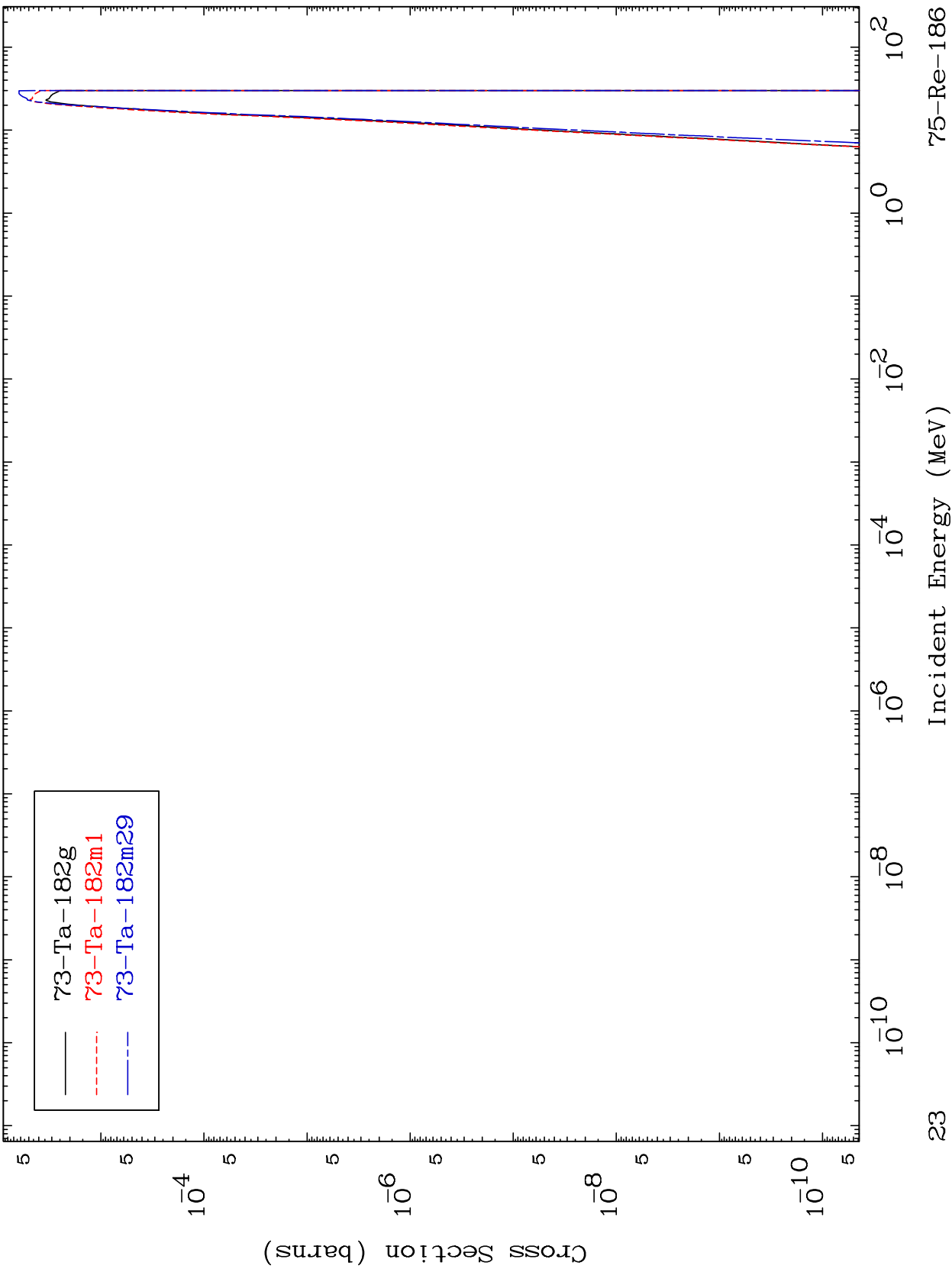


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$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section



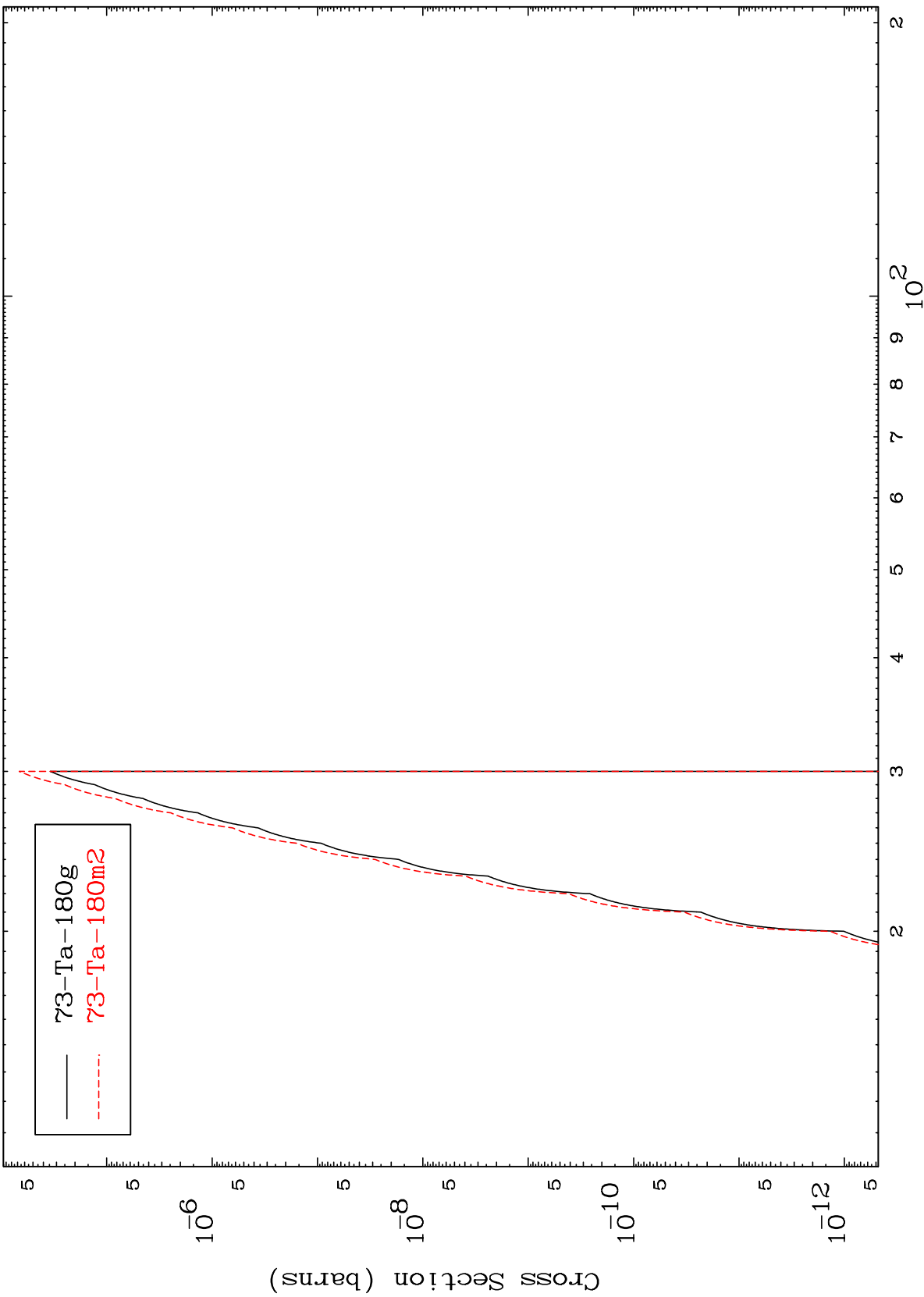


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(n,3n)  $\alpha$

75-Re-186

Radionuclide Production Cross Section

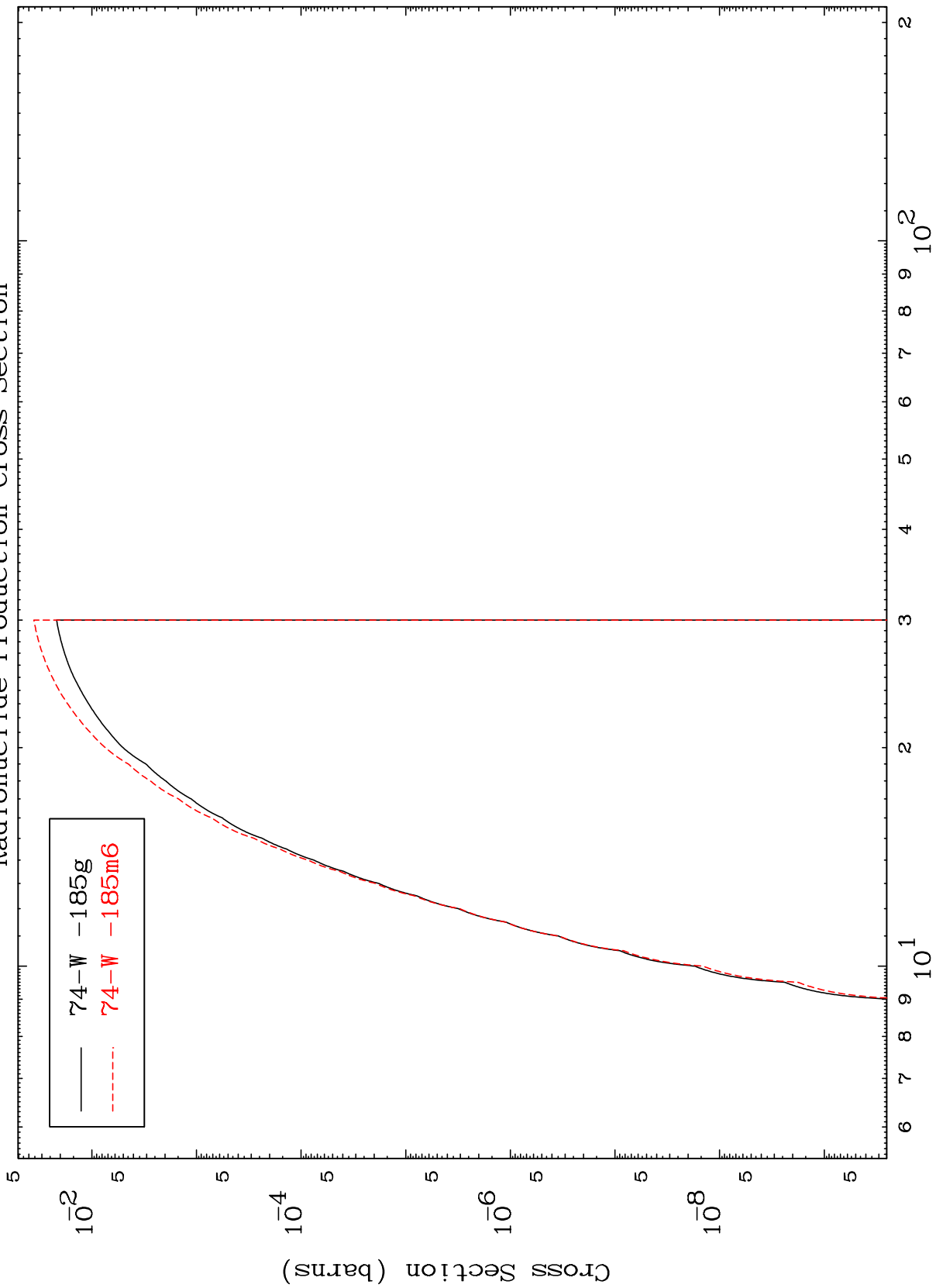


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(n,n') p

75-Re-186

Radionuclide Production Cross Section



74-W -185g  
74-W -185m6

Incident Energy (MeV)

75-Re-186

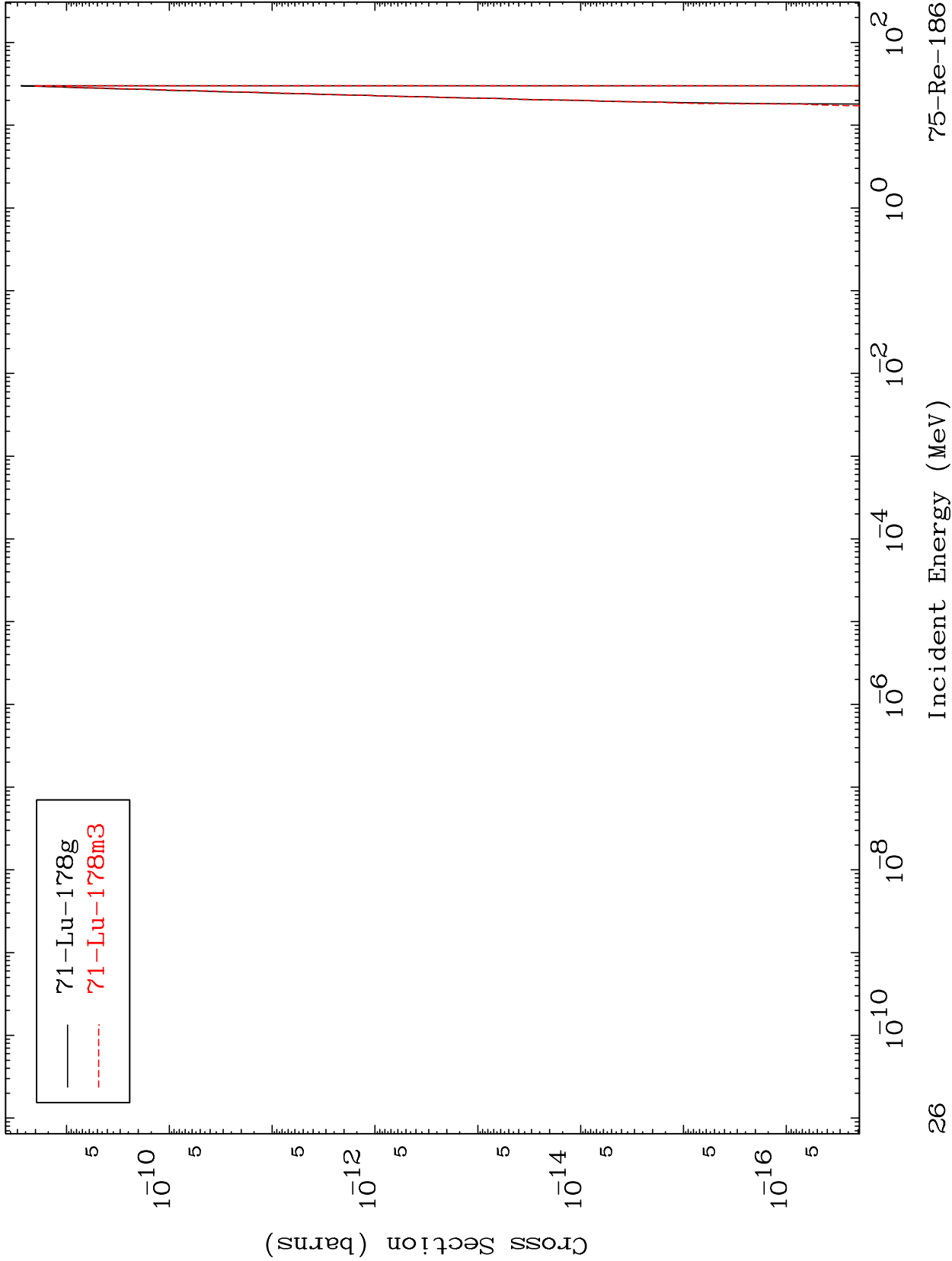
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MAT 7529

(n,n') 2α

75-Re-186

Radionuclide Production Cross Section

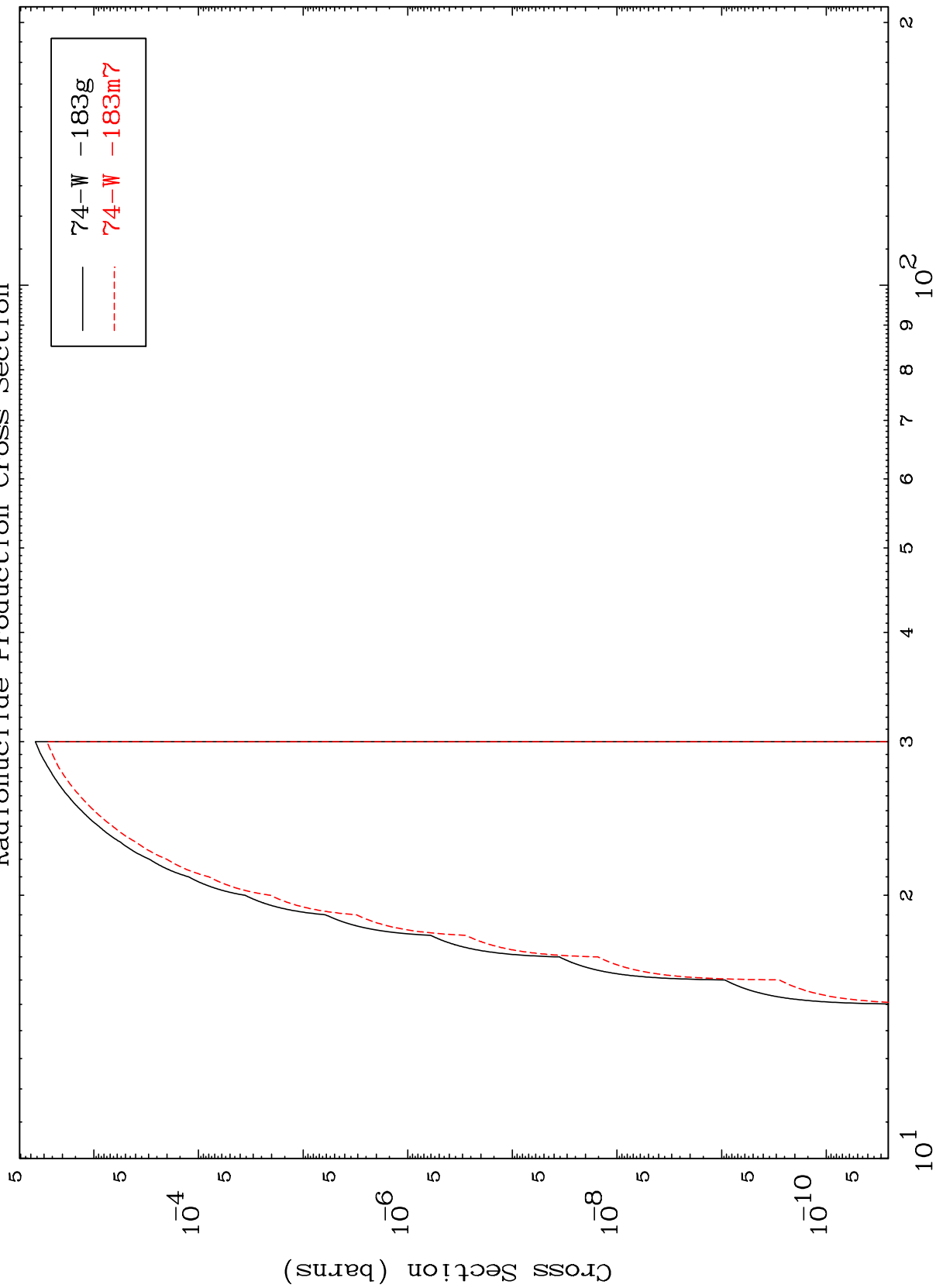


MAT 7529

(n,n') t

75-Re-186

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-186

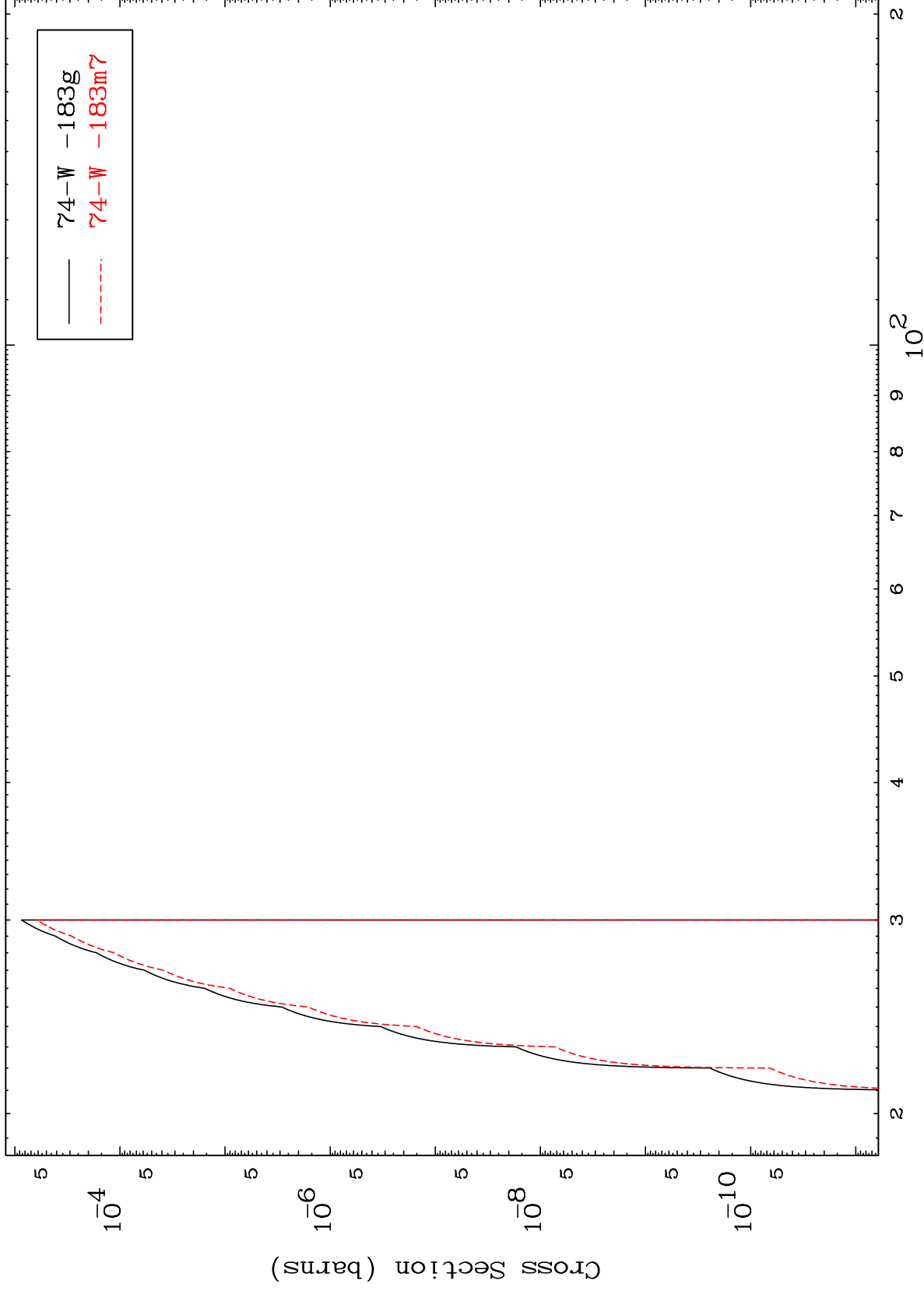
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MAT 7529

(n,3n) p

75-Re-186

Radionuclide Production Cross Section



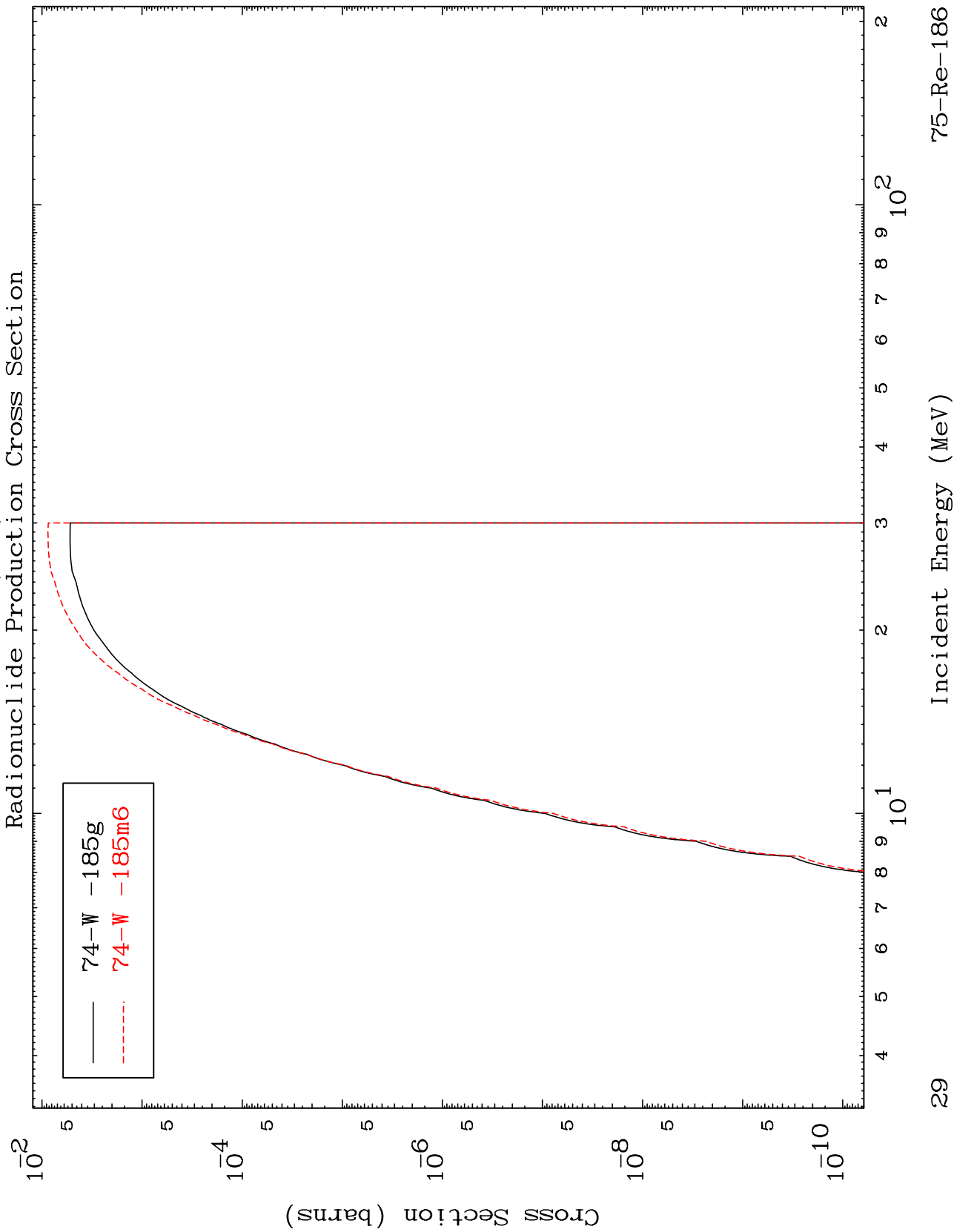
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Incident Energy (MeV)

75-Re-186

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75-Re-186



29

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(n,p)  $\alpha$

<sup>75</sup>Re-<sup>186</sup>

Radionuclide Production Cross Section

