

Program EVALPLOT  
(Version 2018-1)

by

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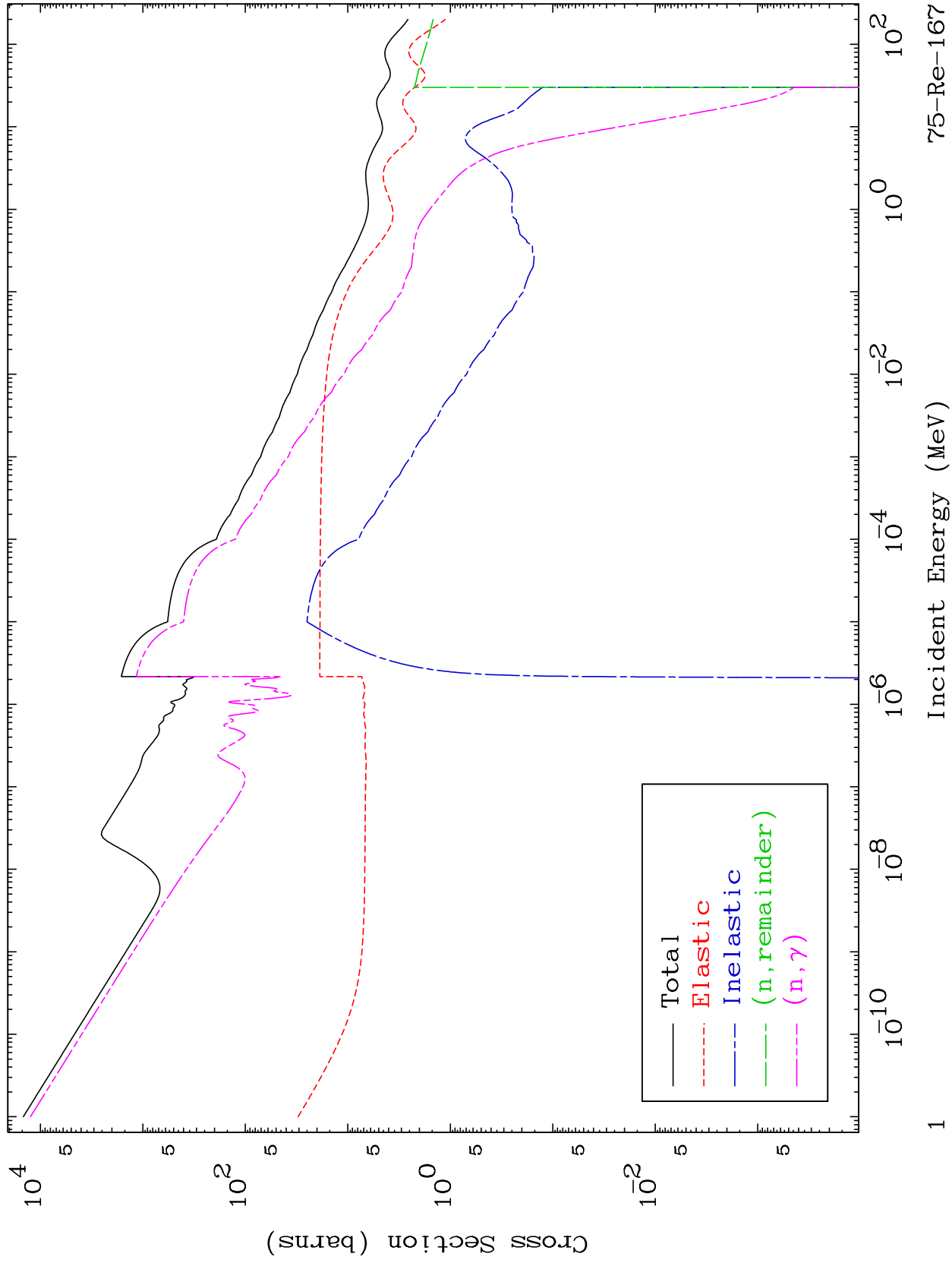
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7472

Major  
293 Kelvin Cross Sections

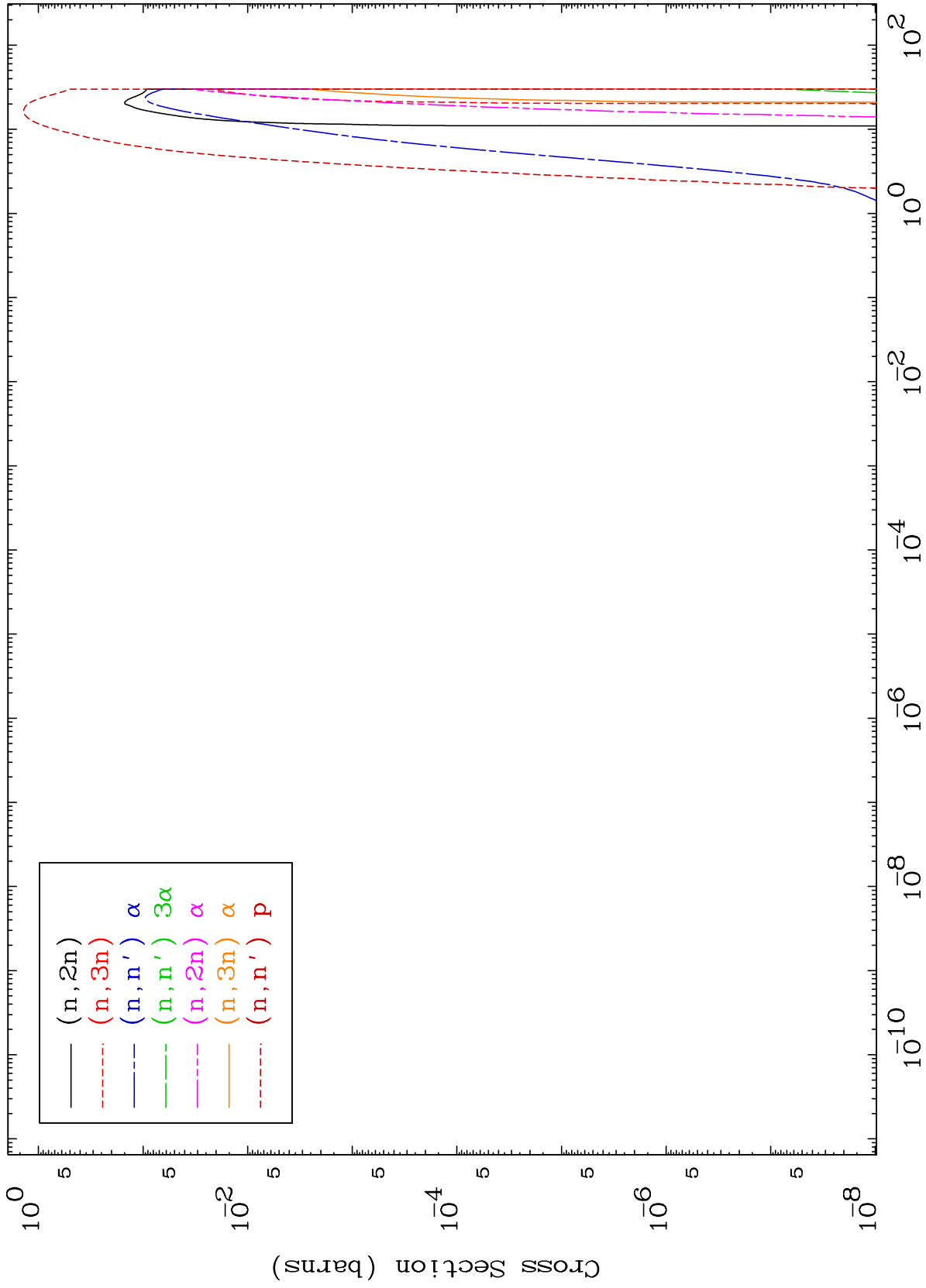
75-Re-167



MAT 7472

Neutron Production  
293 Kelvin Cross Sections

75-Re-167



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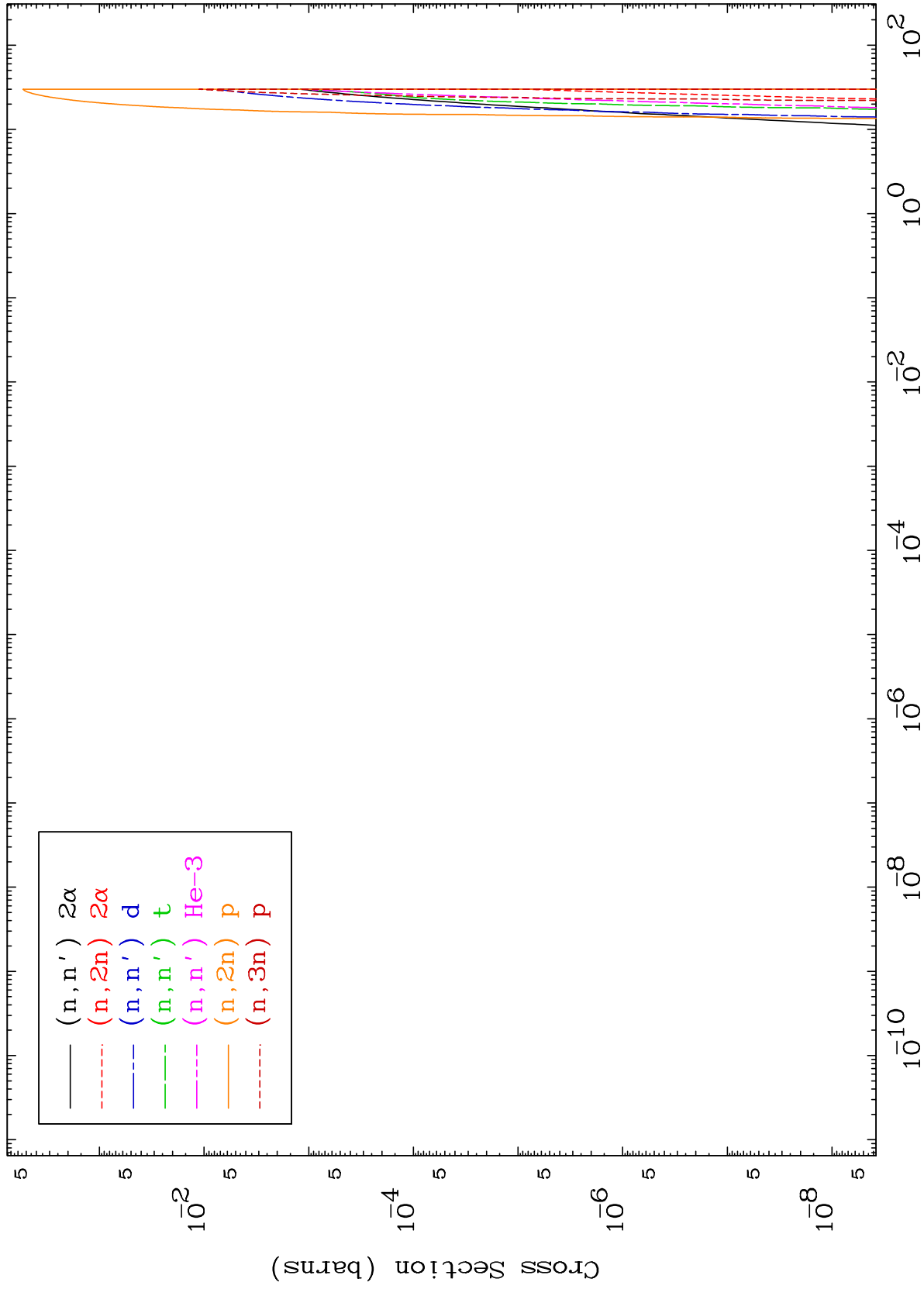
Incident Energy (MeV)

75-Re-167

MAT 7472

Neutron Production  
293 Kelvin Cross Sections

75-Re-167

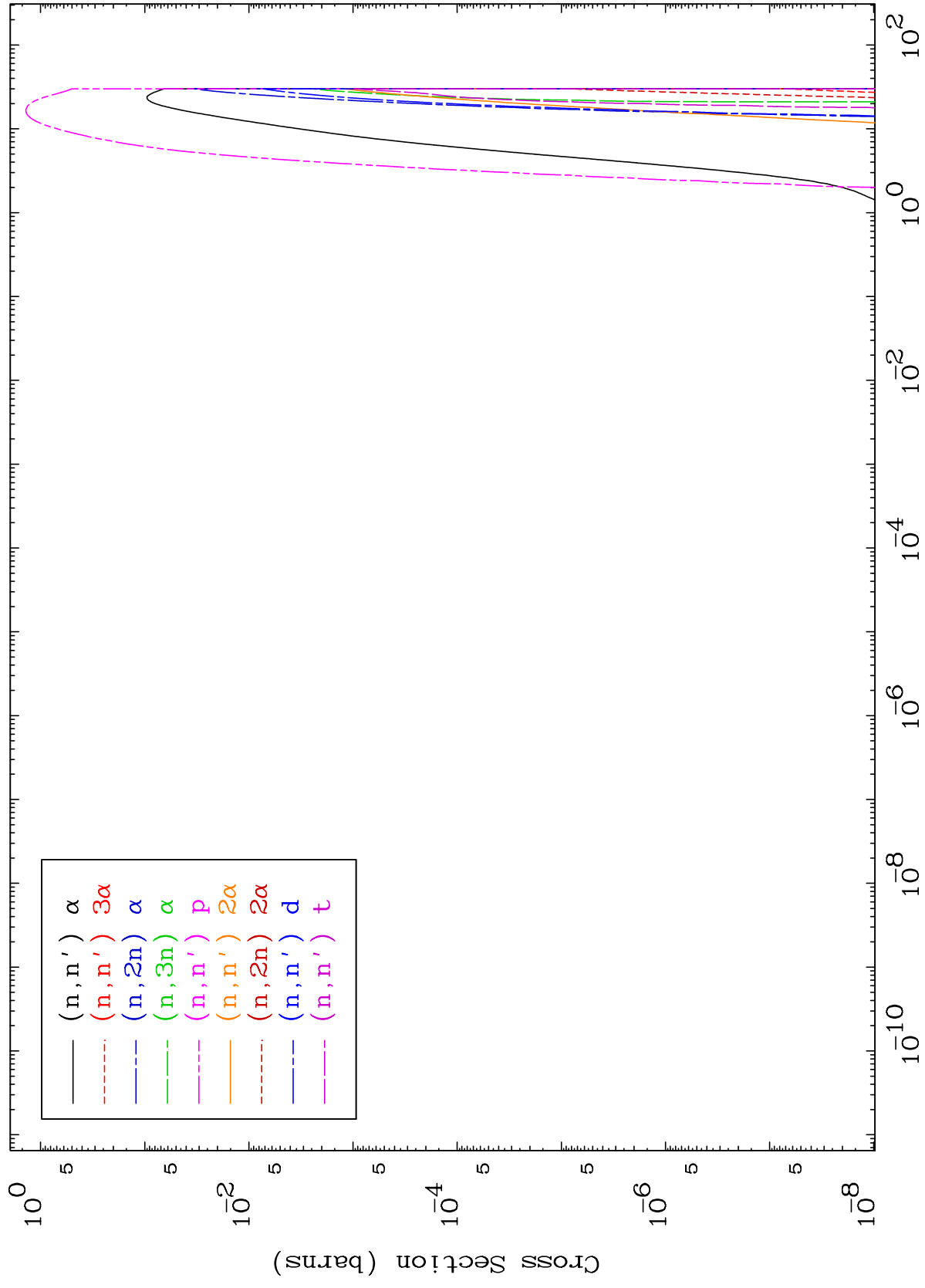


75-Re-167

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293 Kelvin Cross Sections

75-Re-167

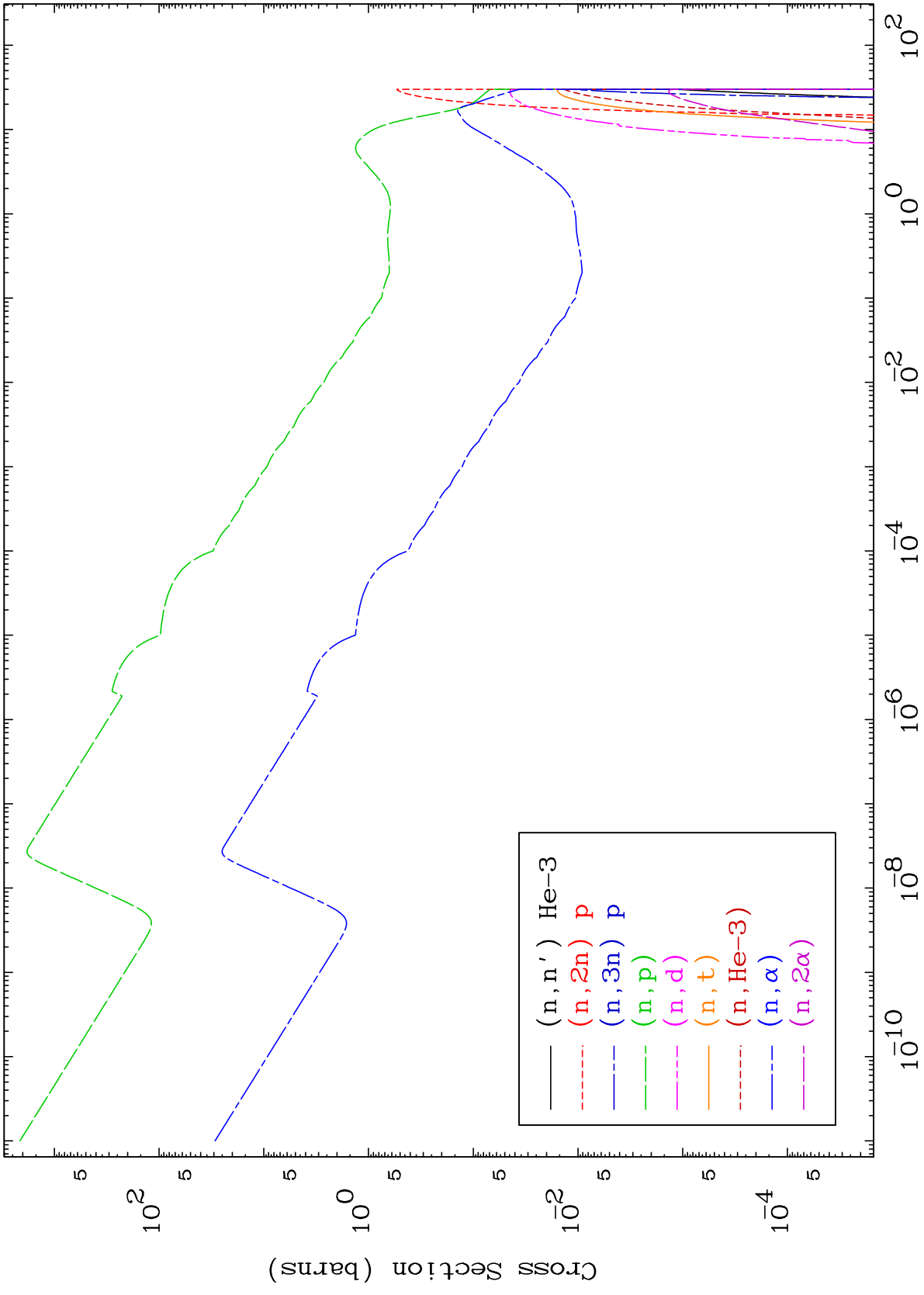


75-Re-167

MAT 7472

Charged Particle  
293 Kelvin Cross Sections

75-Re-167

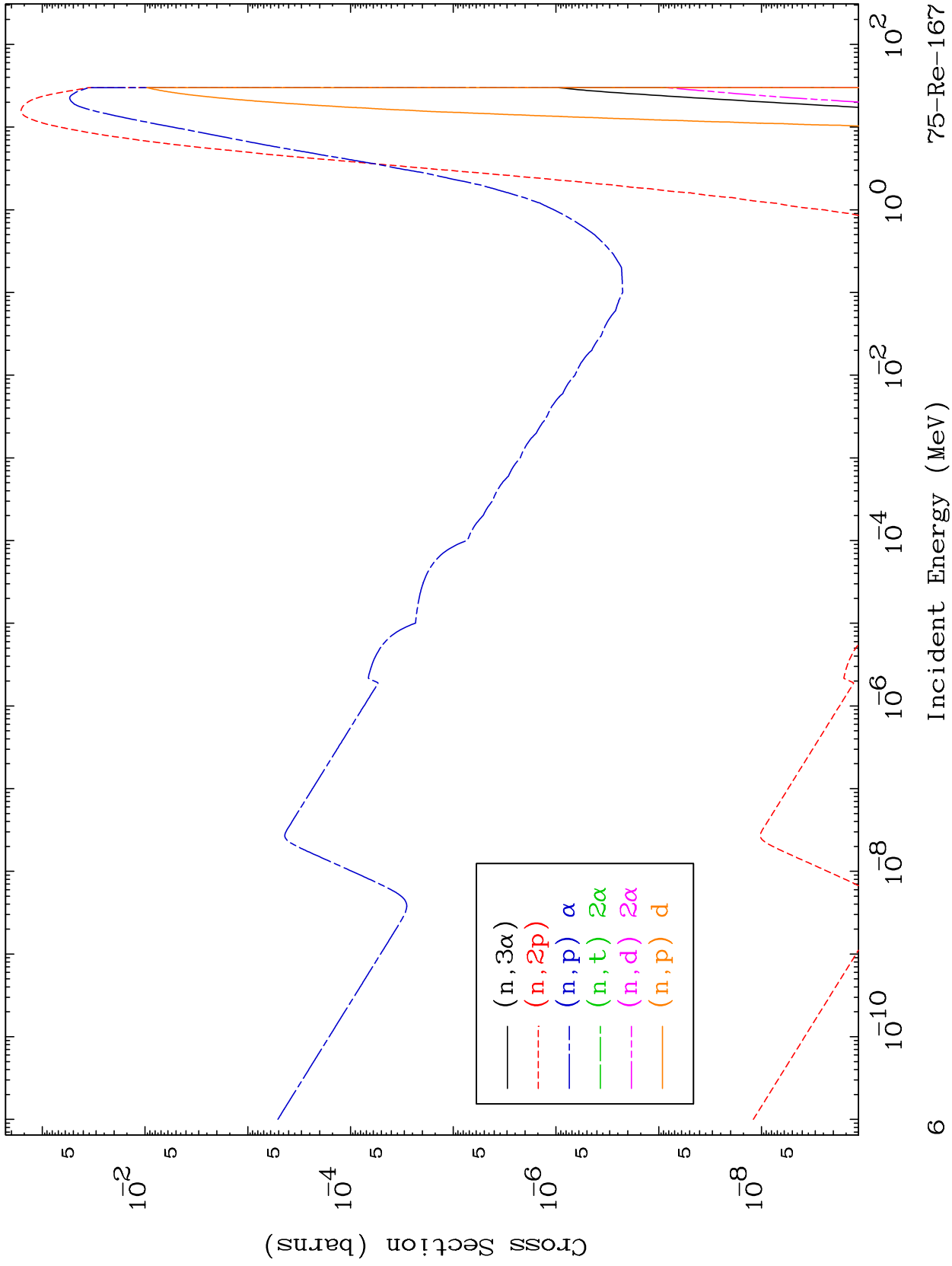


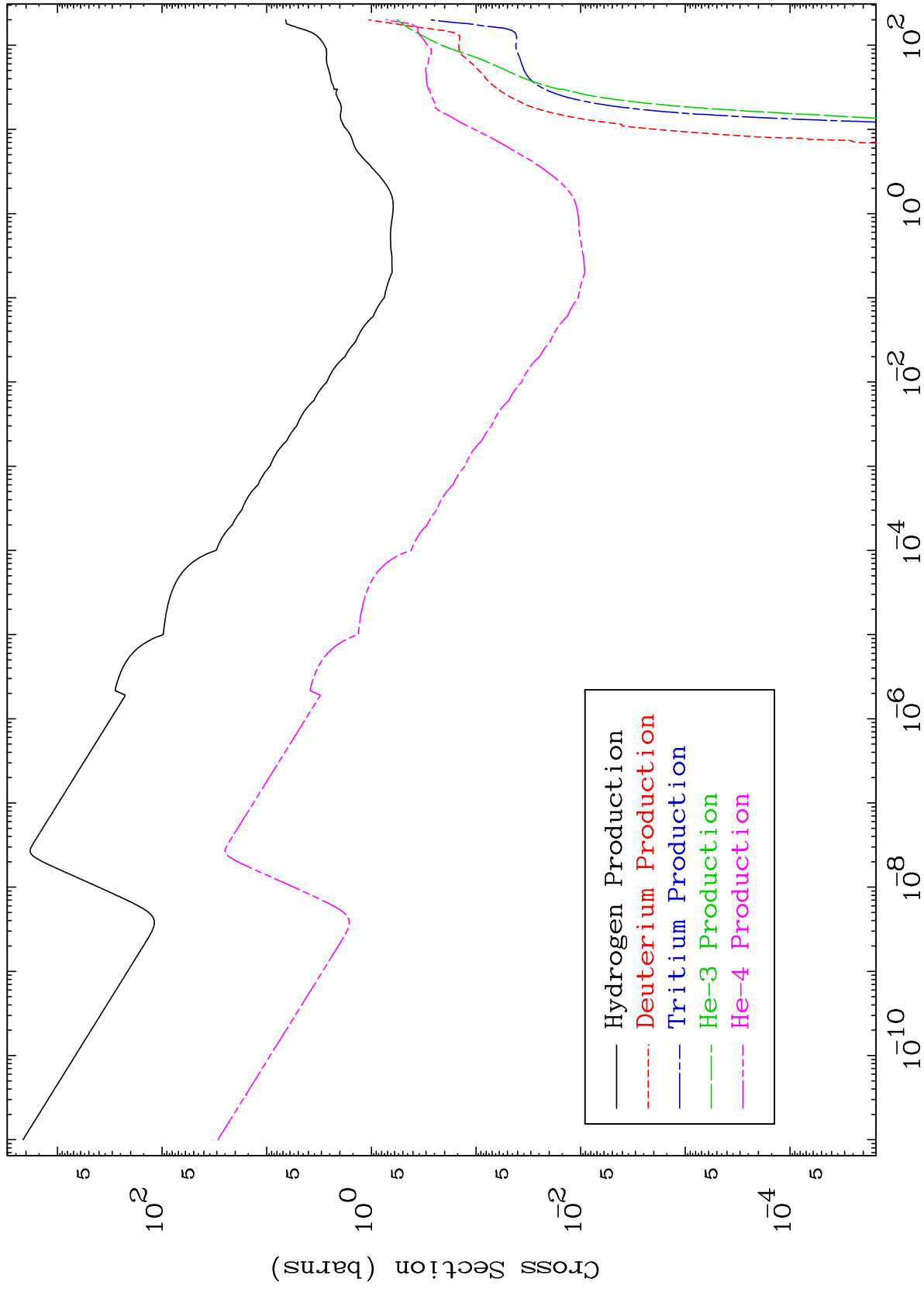
75-Re-167

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Charged Particle  
293 Kelvin Cross Sections

75-Re-167



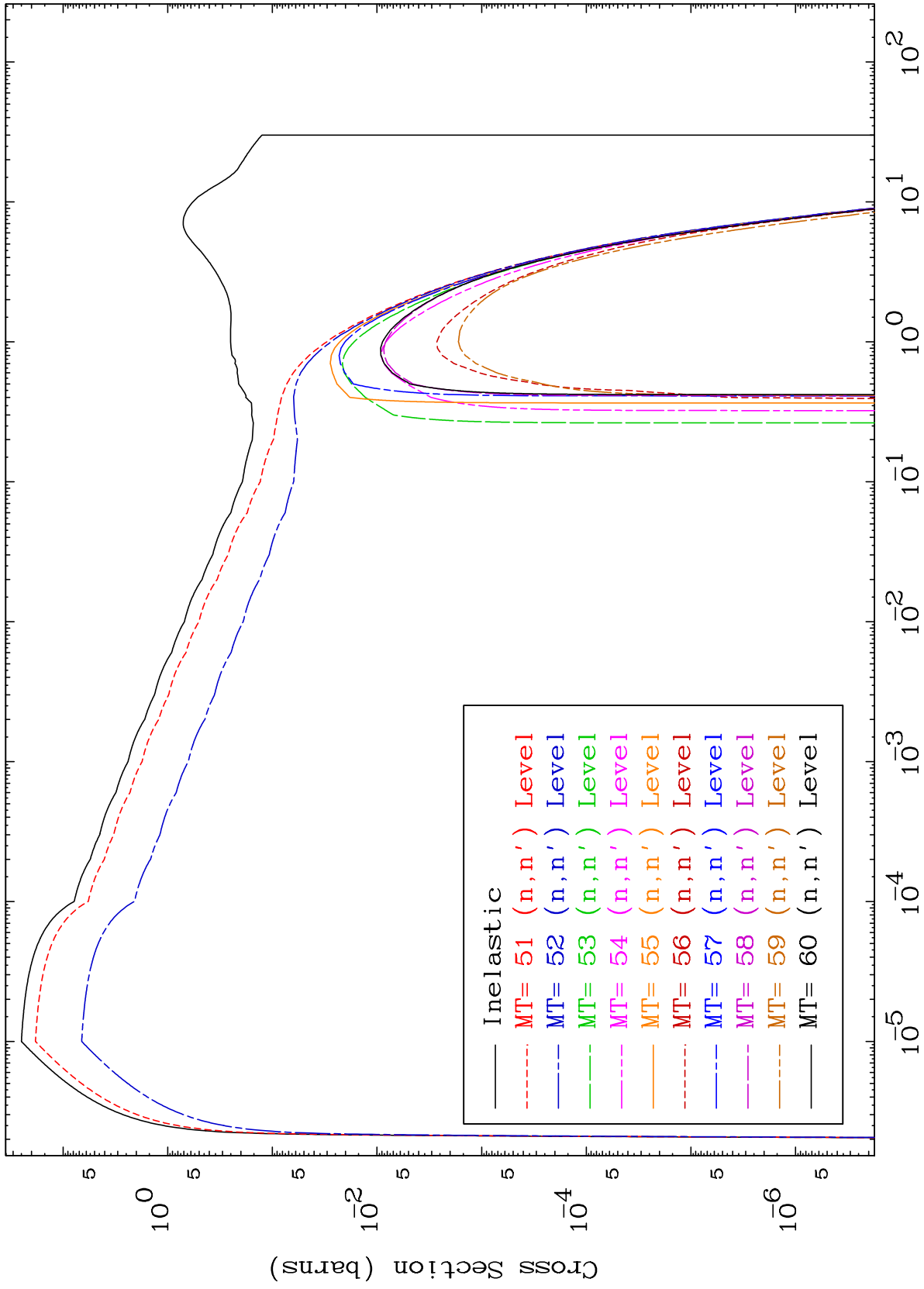




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(n,n') Level  
293 Kelvin Cross Sections

75-Re-167

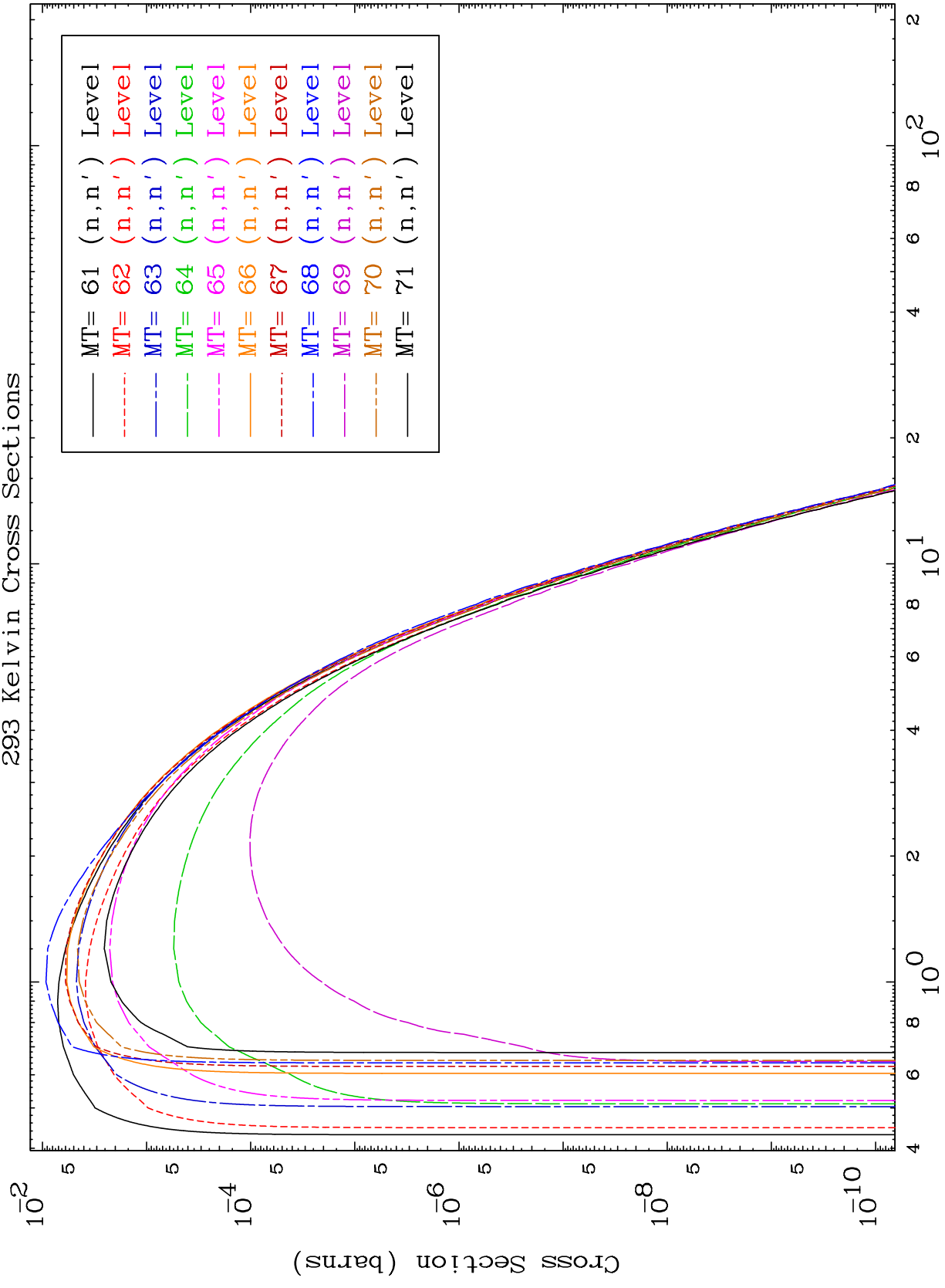


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(n,n') Level

75-Re-167

293 Kelvin Cross Sections



9

Incident Energy (MeV)

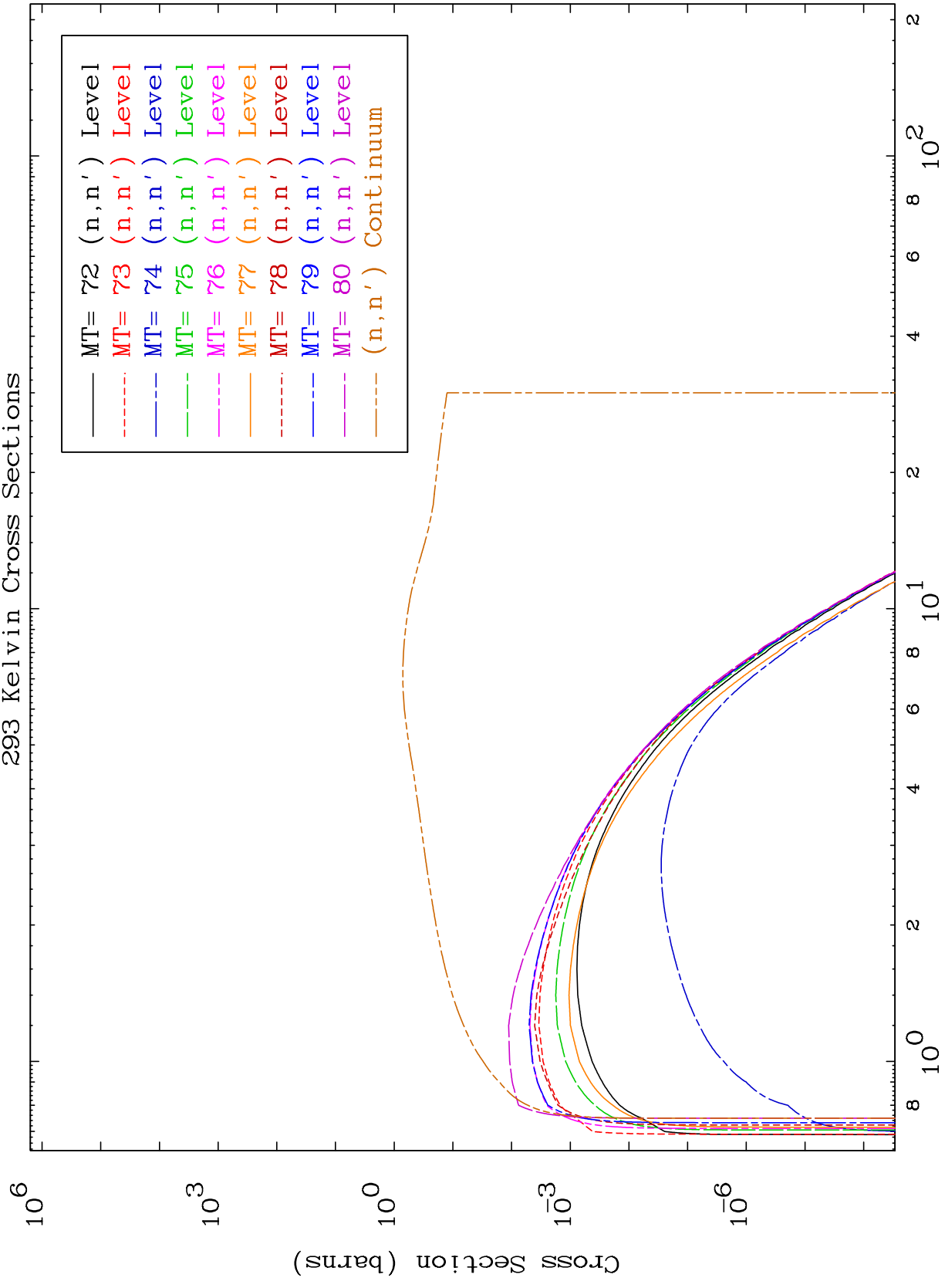
75-Re-167

MAT 7472

(n,n') Level

75-Re-167

293 Kelvin Cross Sections



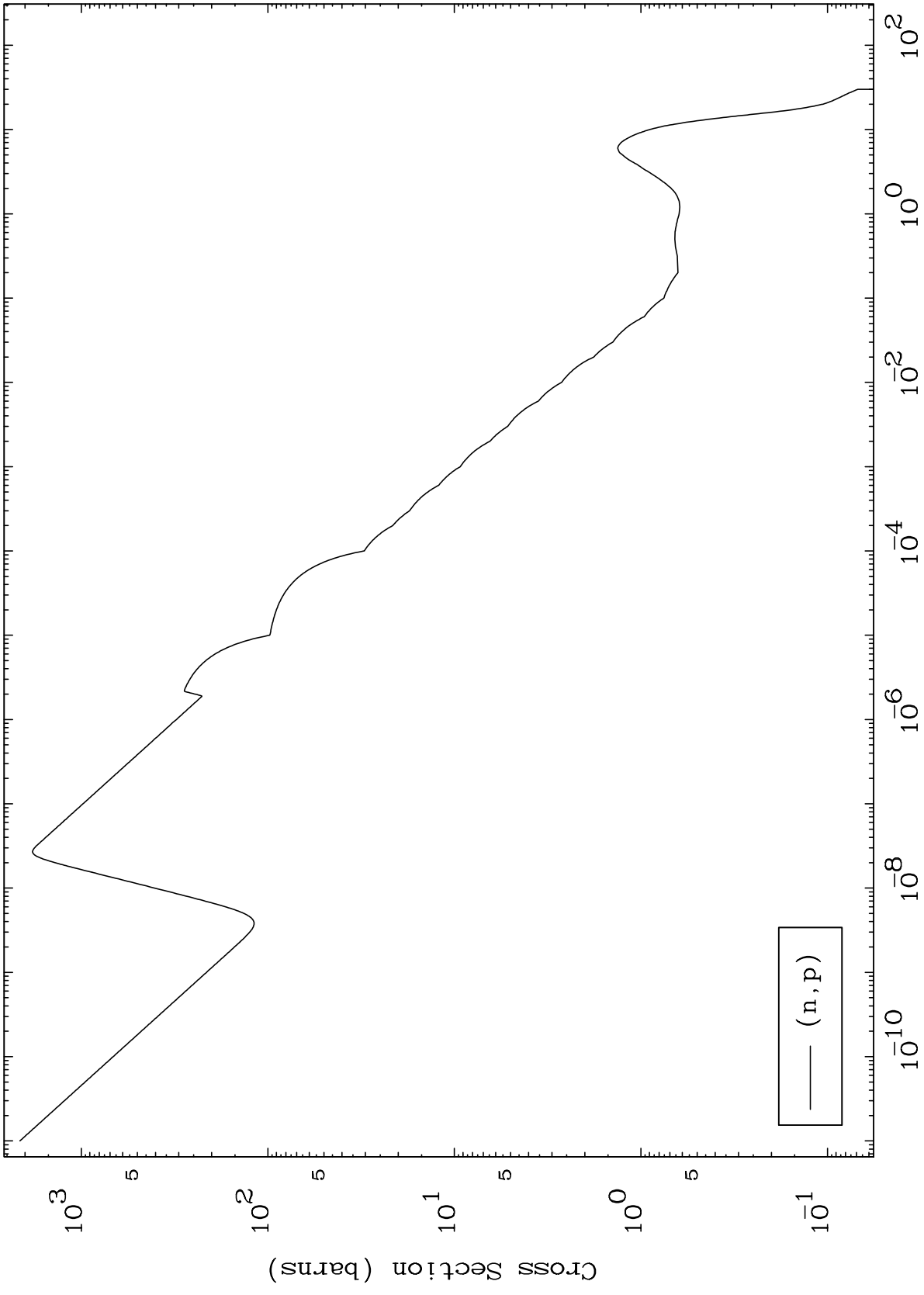
Incident Energy (MeV)

75-Re-167

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(n,p) Levels  
293 Kelvin Cross Sections

75-Re-167



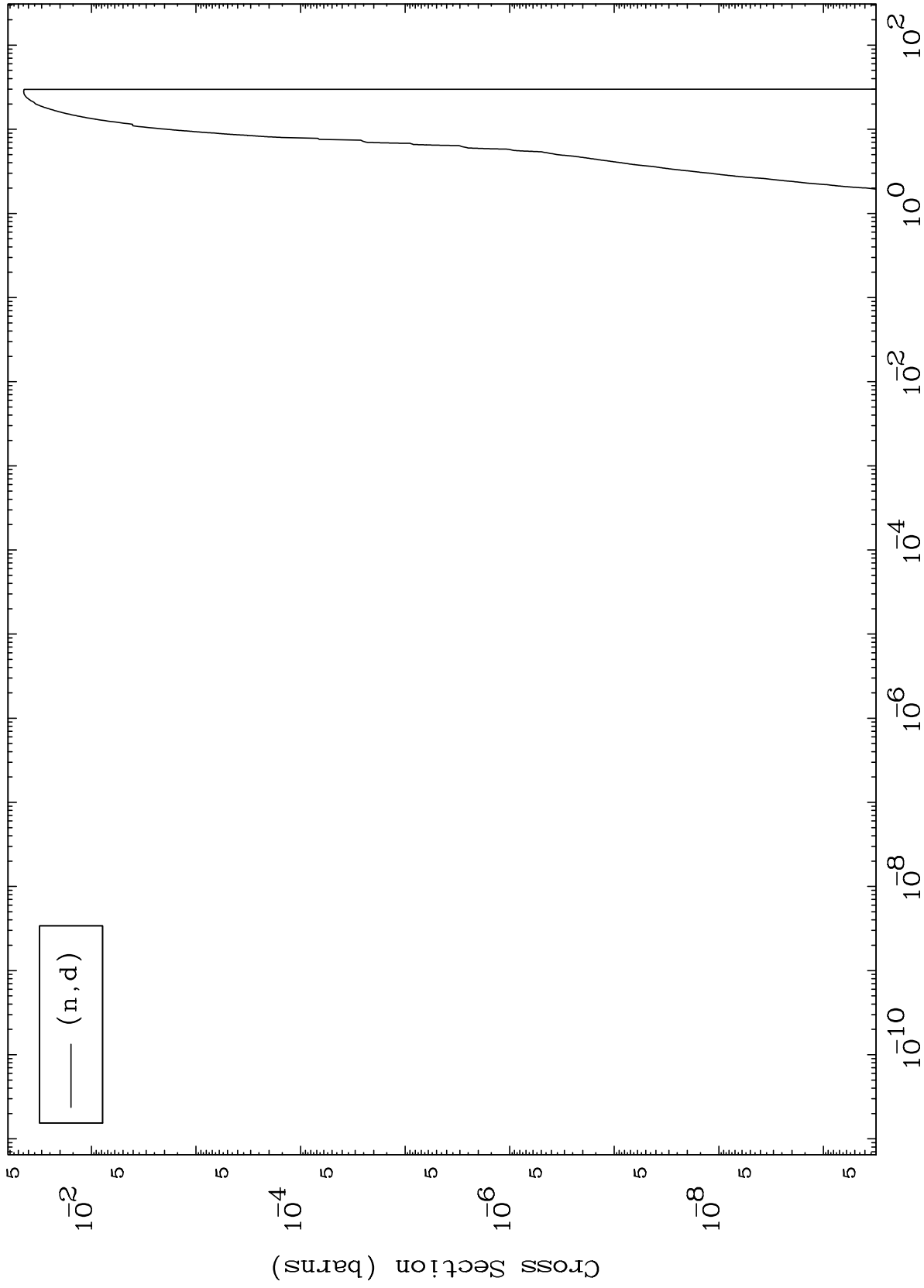
— (n,p)

75-Re-167

MAT 7472

(n,d) Levels  
293 Kelvin Cross Sections

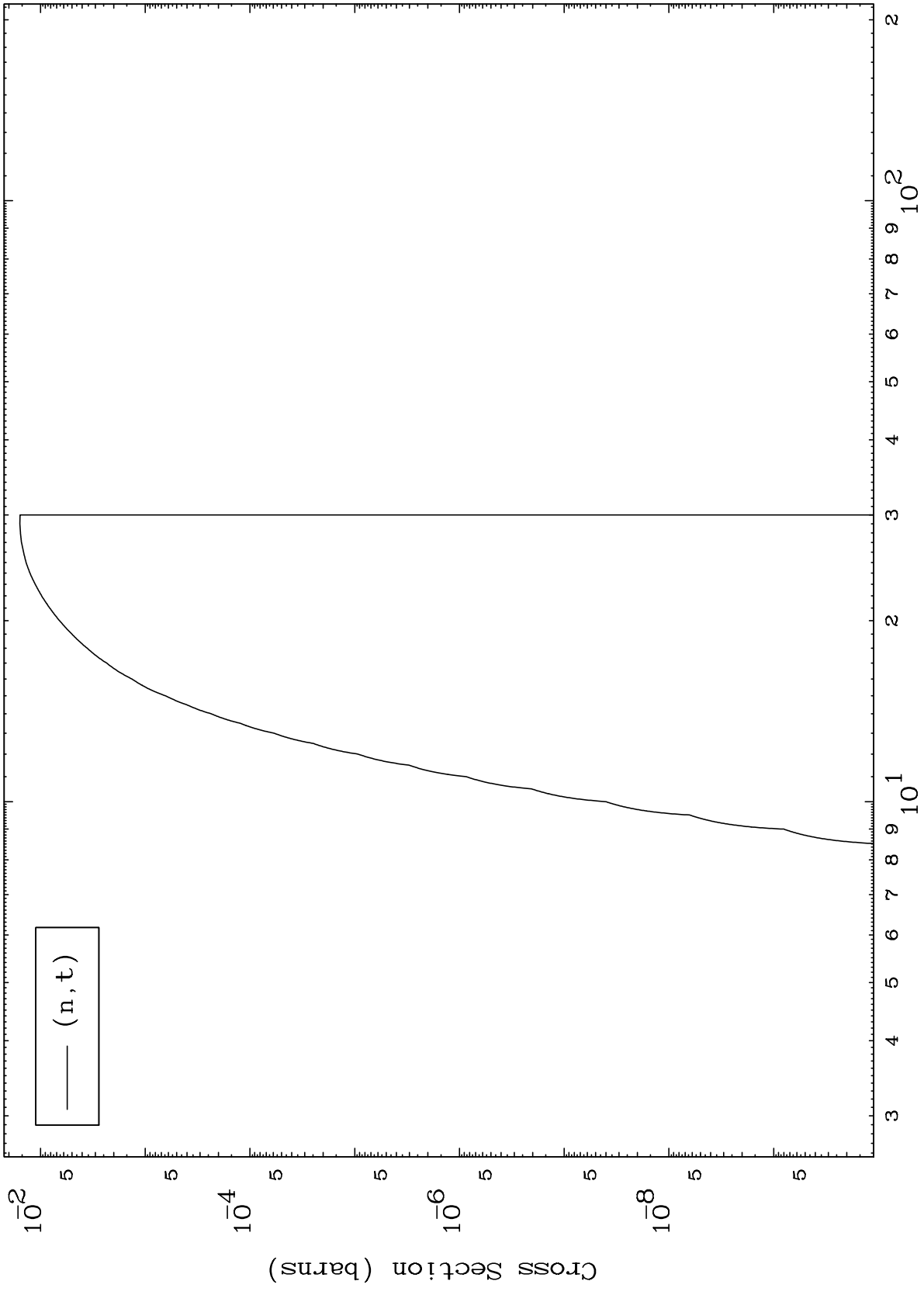
75-Re-167



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(n,t) Levels  
293 Kelvin Cross Sections

75-Re-167



13

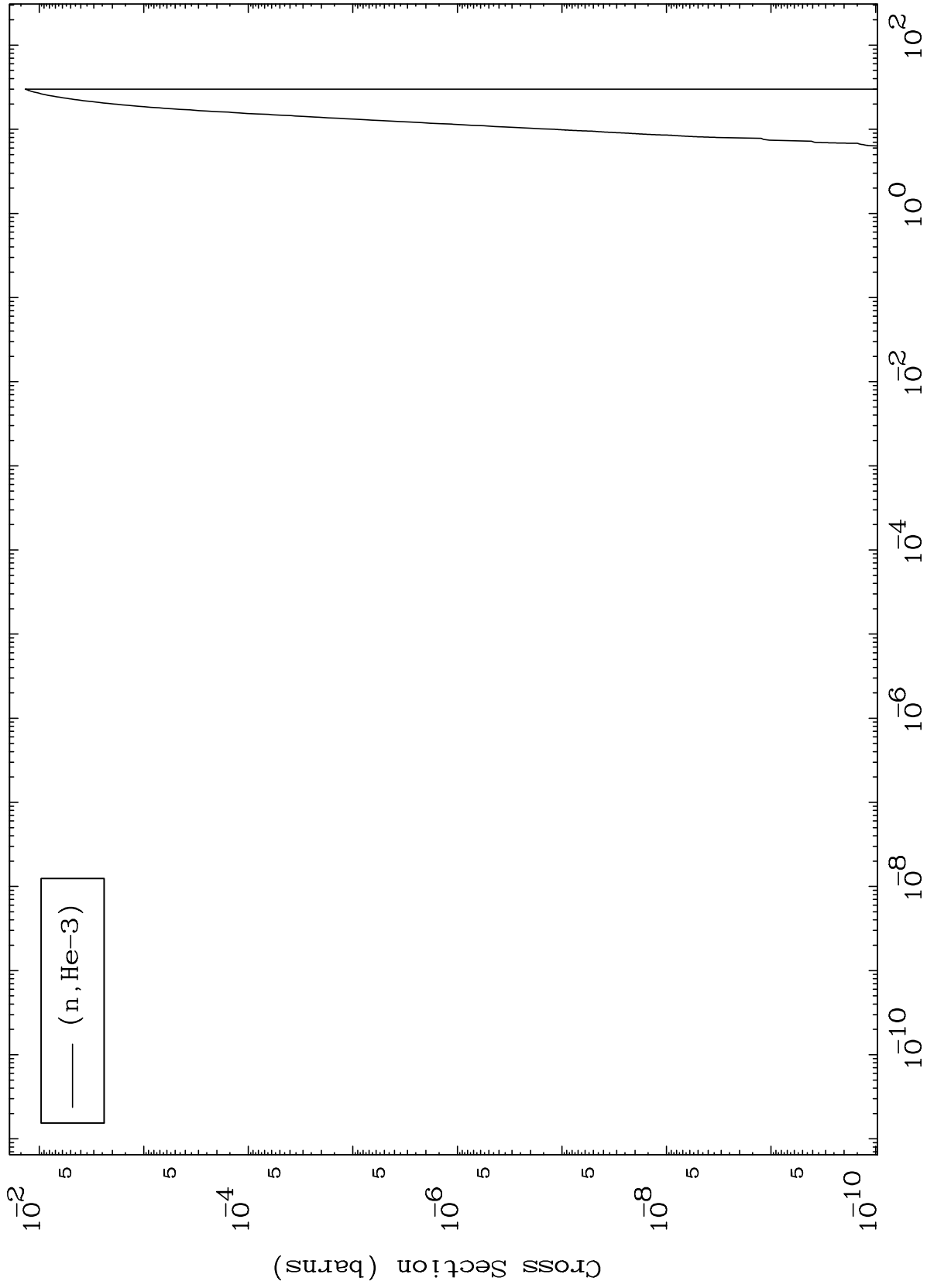
Incident Energy (MeV)

75-Re-167

MAT 7472

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-167



14

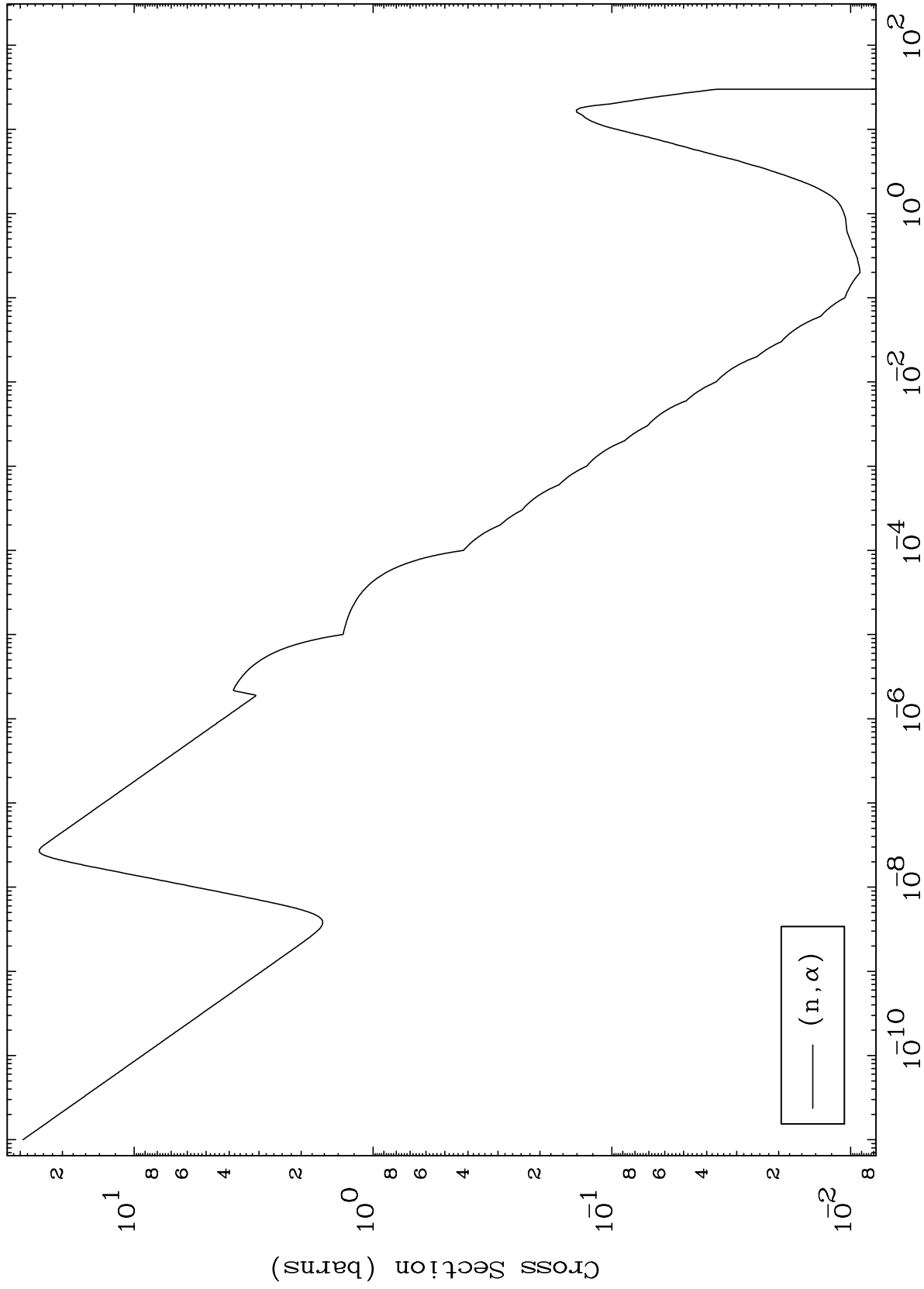
Incident Energy (MeV)

75-Re-167

MAT 7472

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

75-Re-167

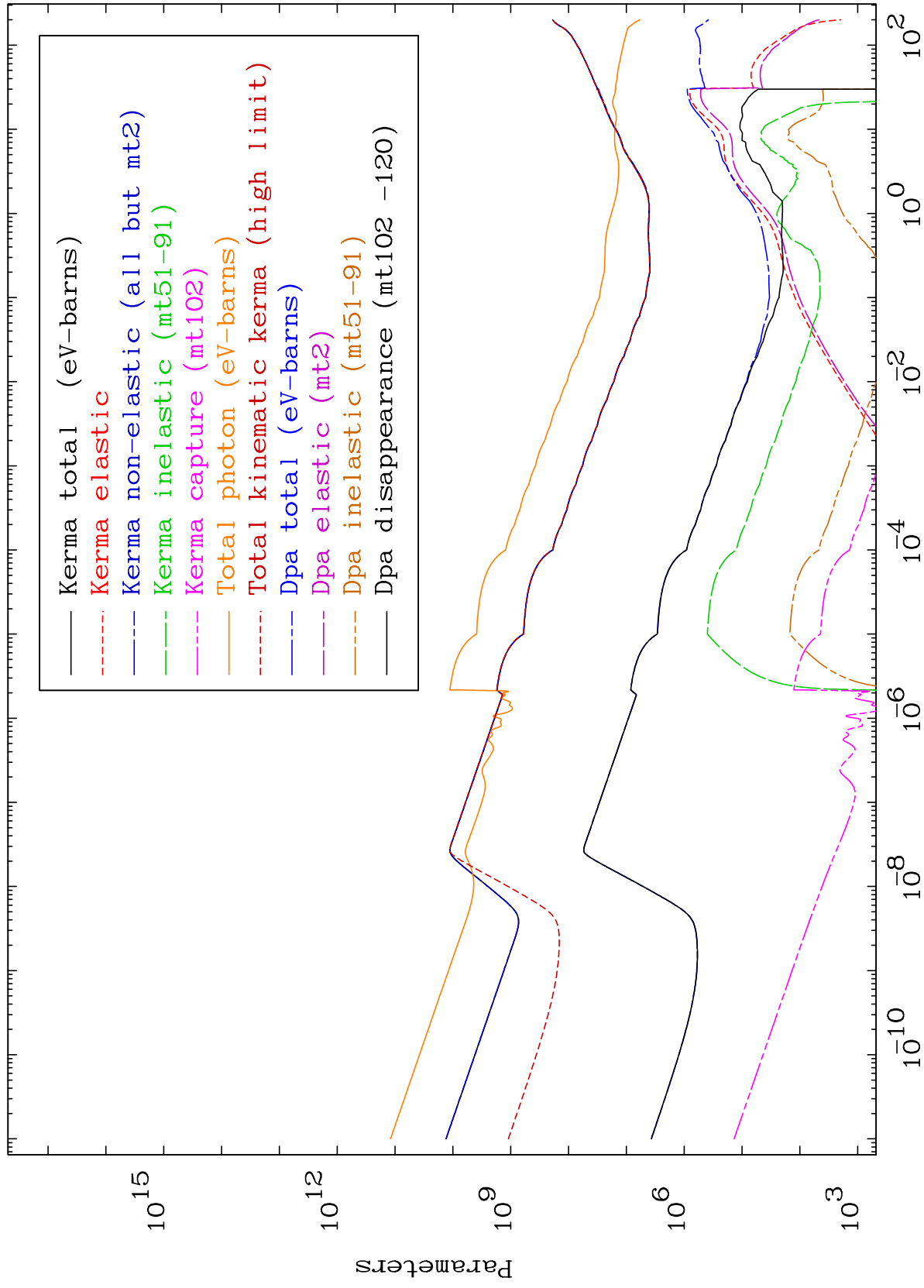


15

Incident Energy (MeV)

75-Re-167

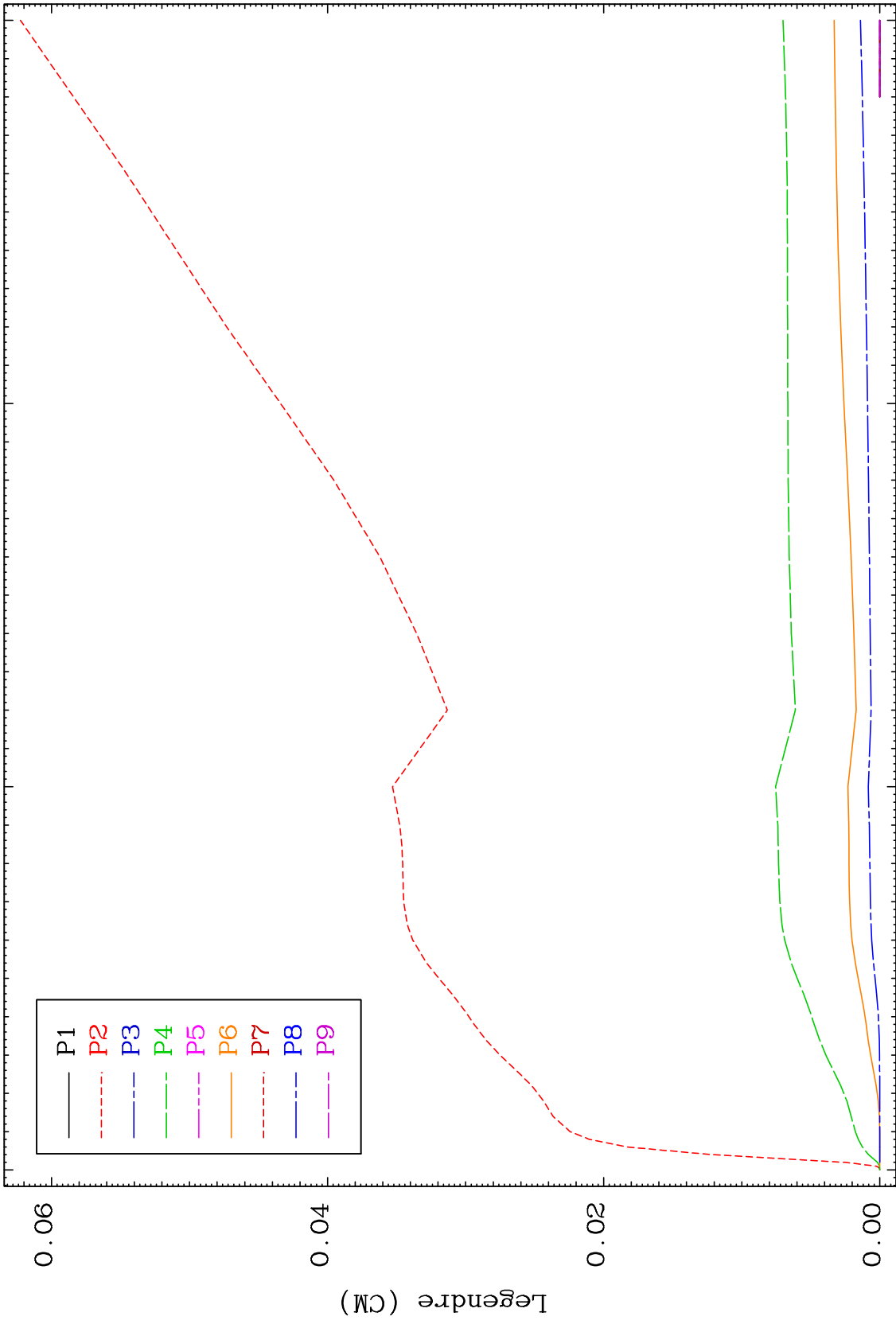




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Elastic Legendre Coefficients

75-Re-167



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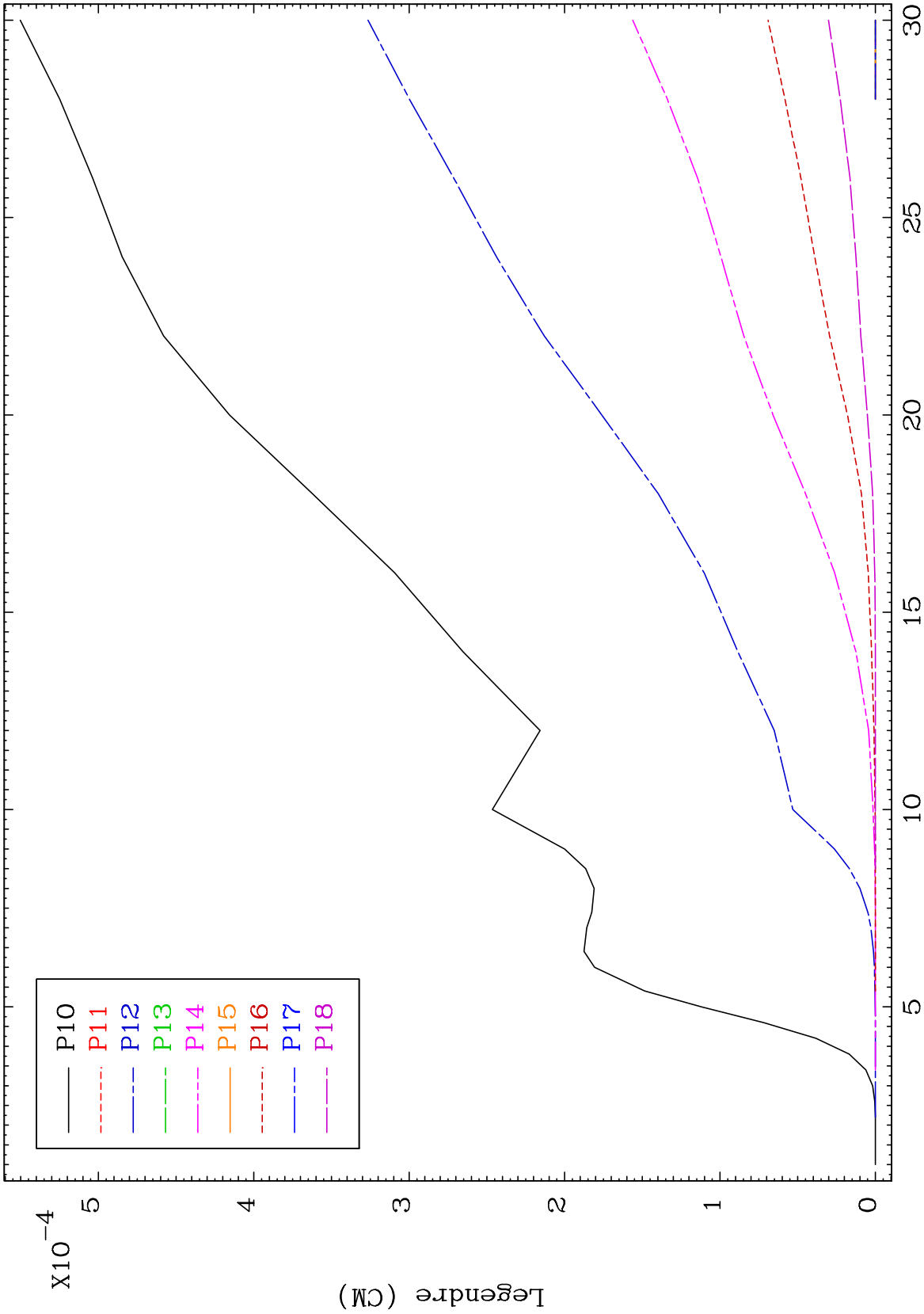
Incident Energy (MeV)

75-Re-167

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Elastic Legendre Coefficients

75-Re-167



18

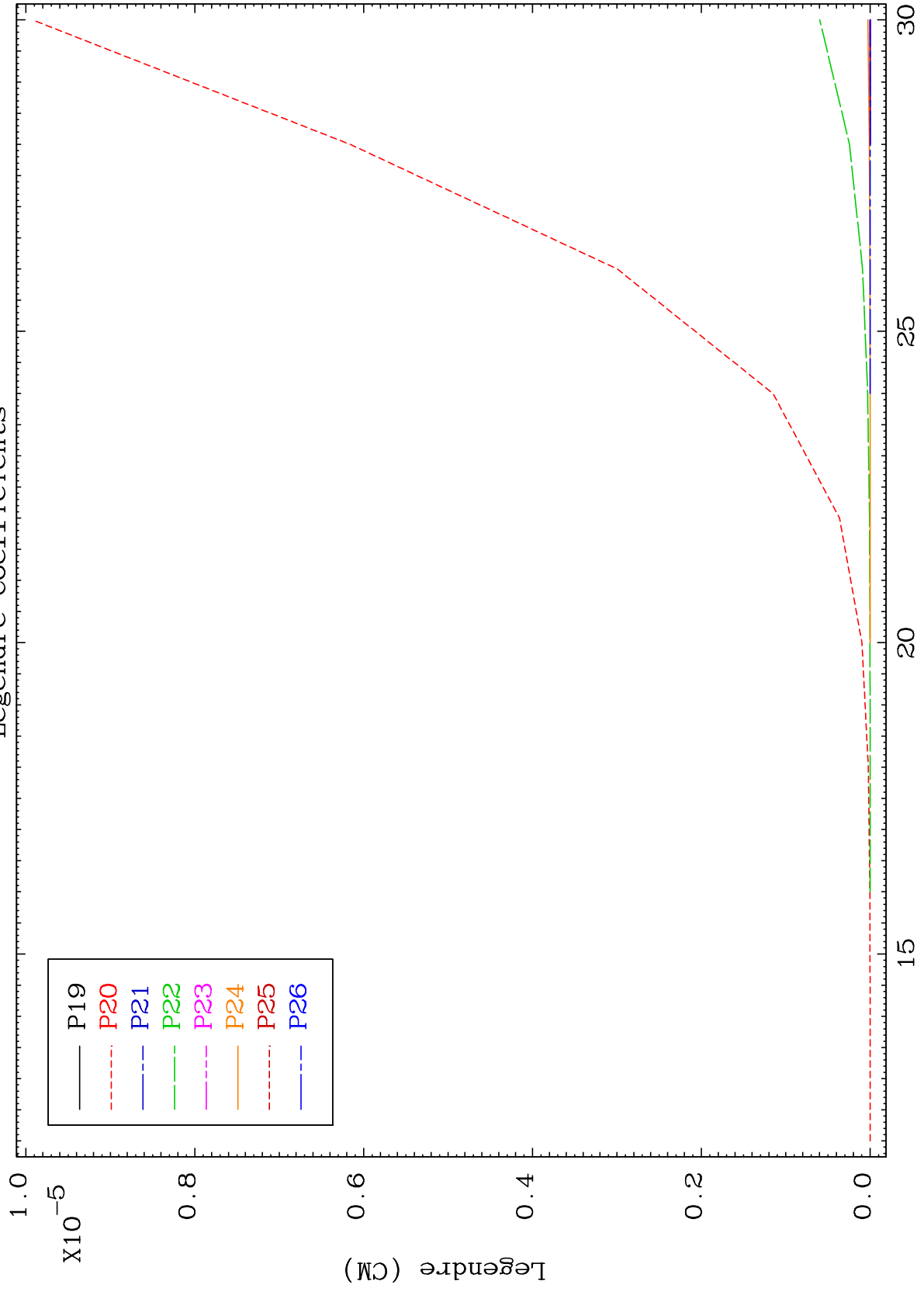
Incident Energy (MeV)

75-Re-167

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### Elastic Legendre Coefficients

75-Re-167



19

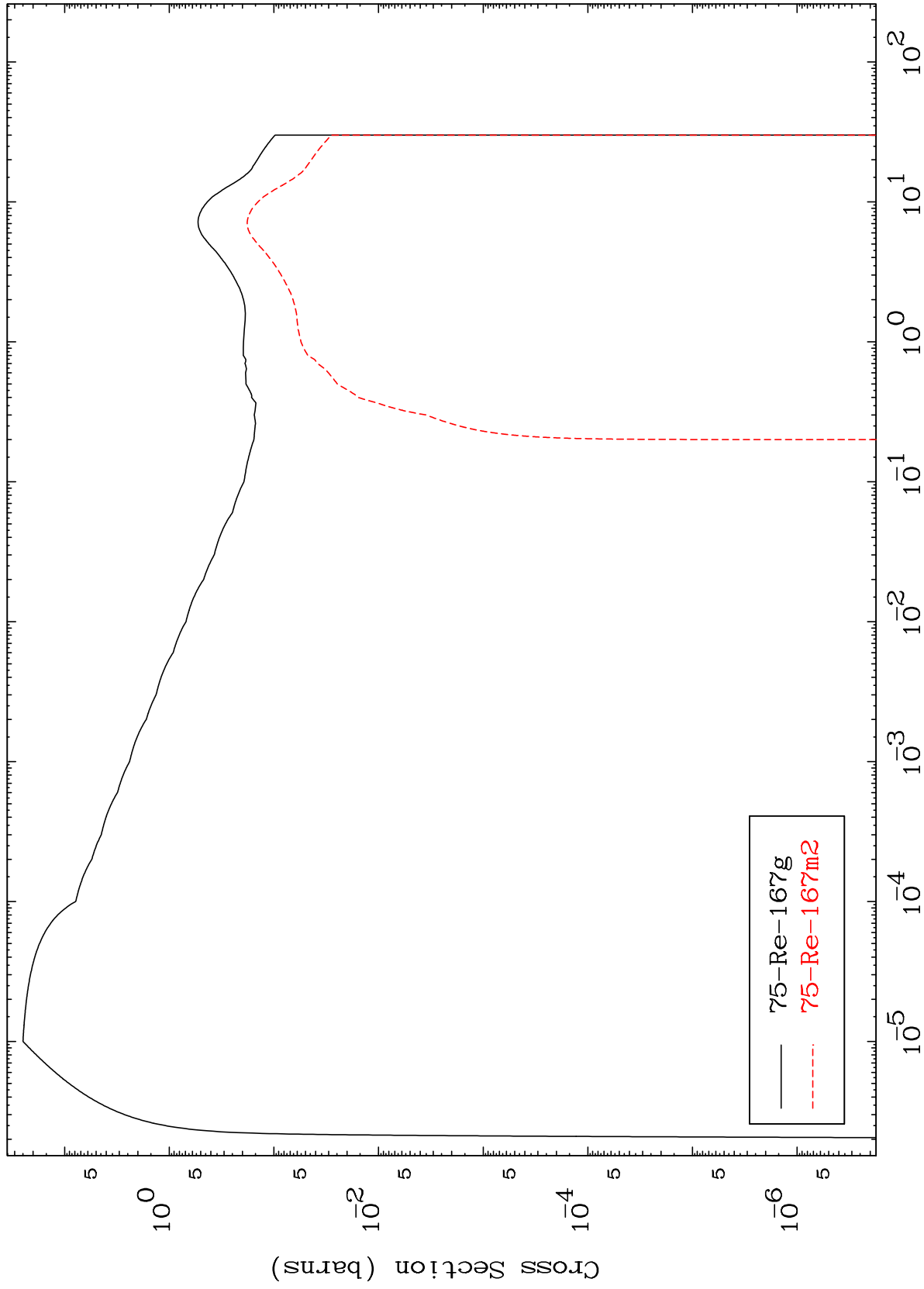
75-Re-167

Incident Energy (MeV)

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Inelastic  
Radionuclide Production Cross Section

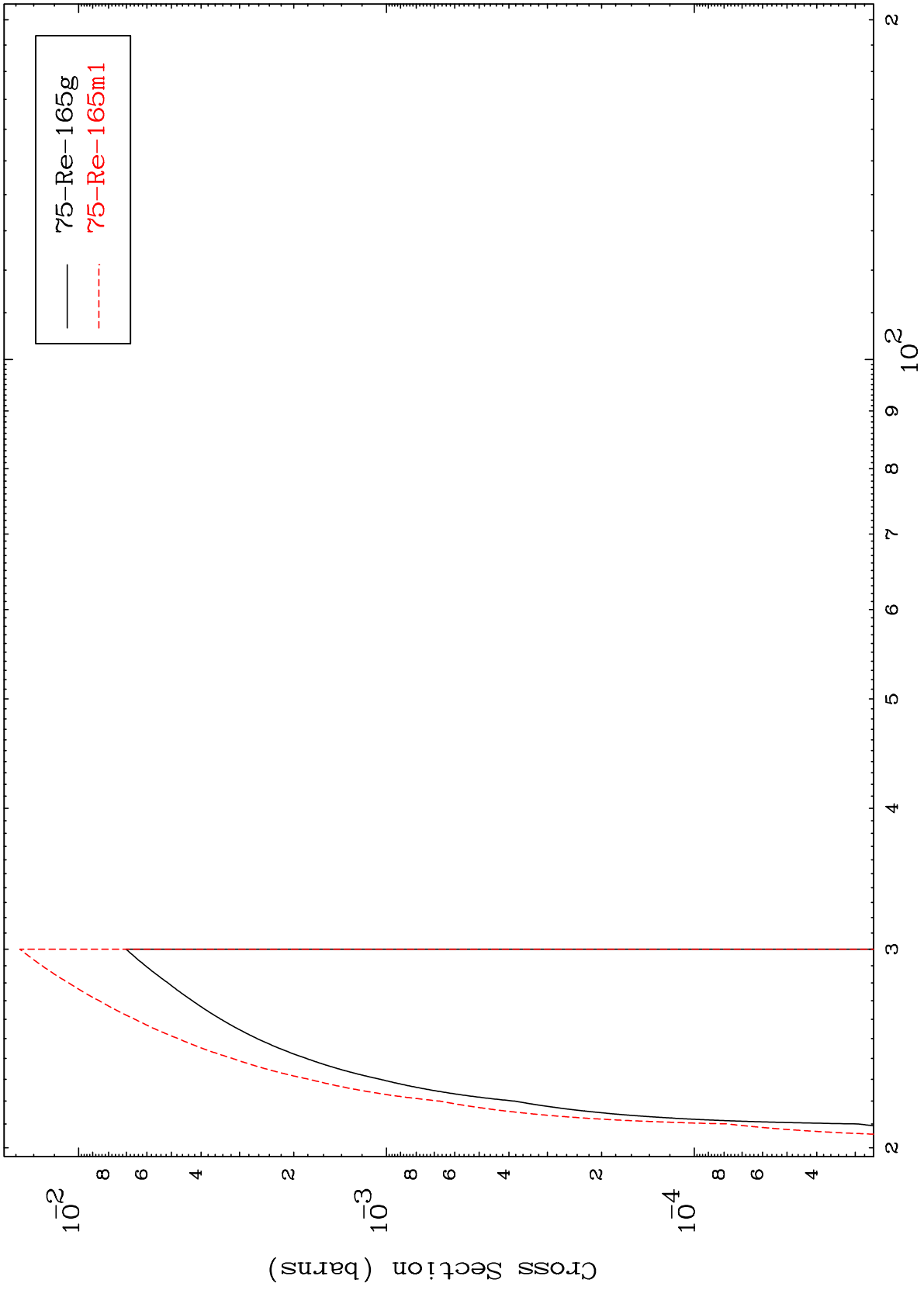
<sup>75</sup>Re-167



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75-Re-167

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

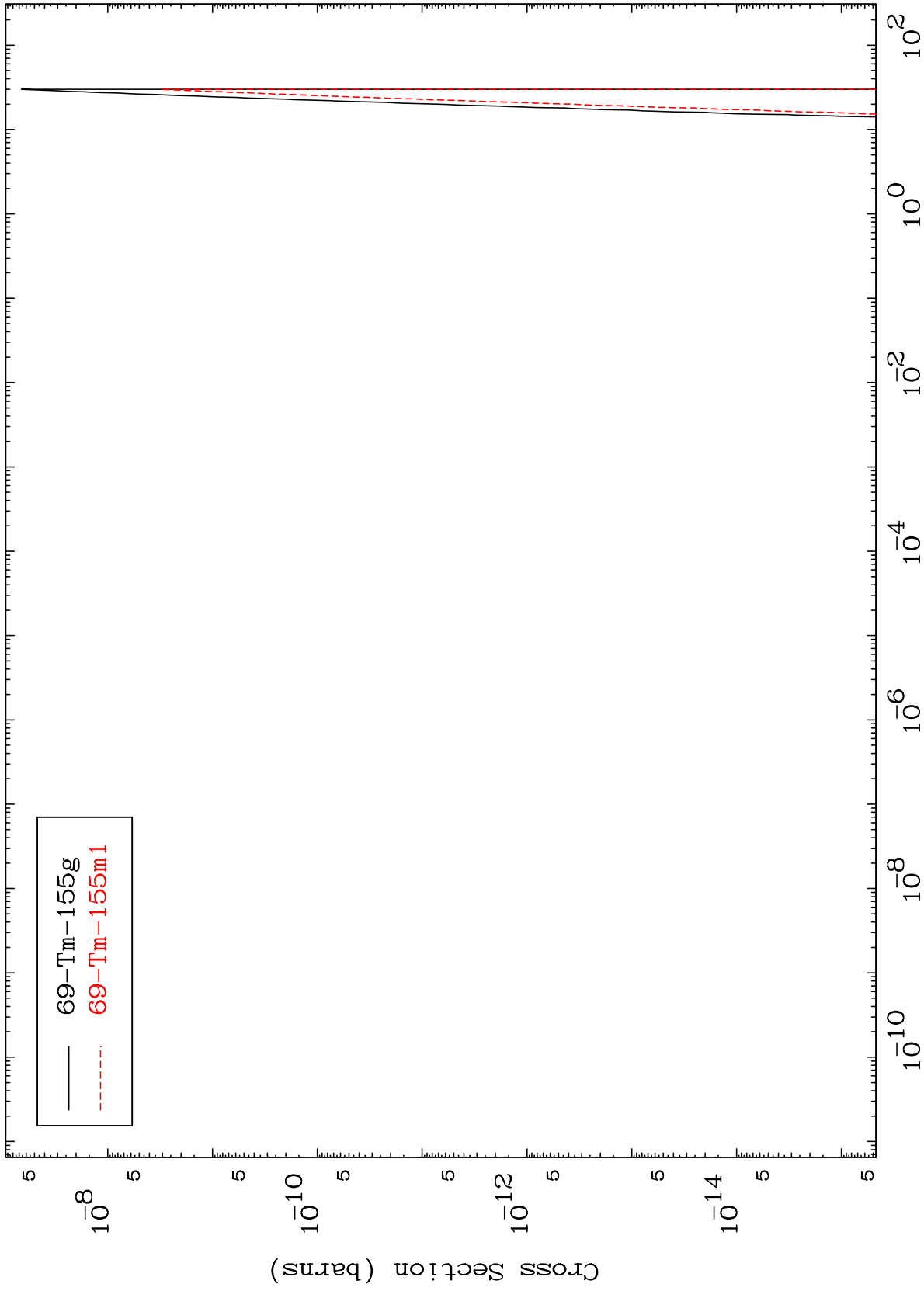
75-Re-167

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(n,n') 3 $\alpha$

75-Re-167

Radionuclide Production Cross Section



22

Incident Energy (MeV)

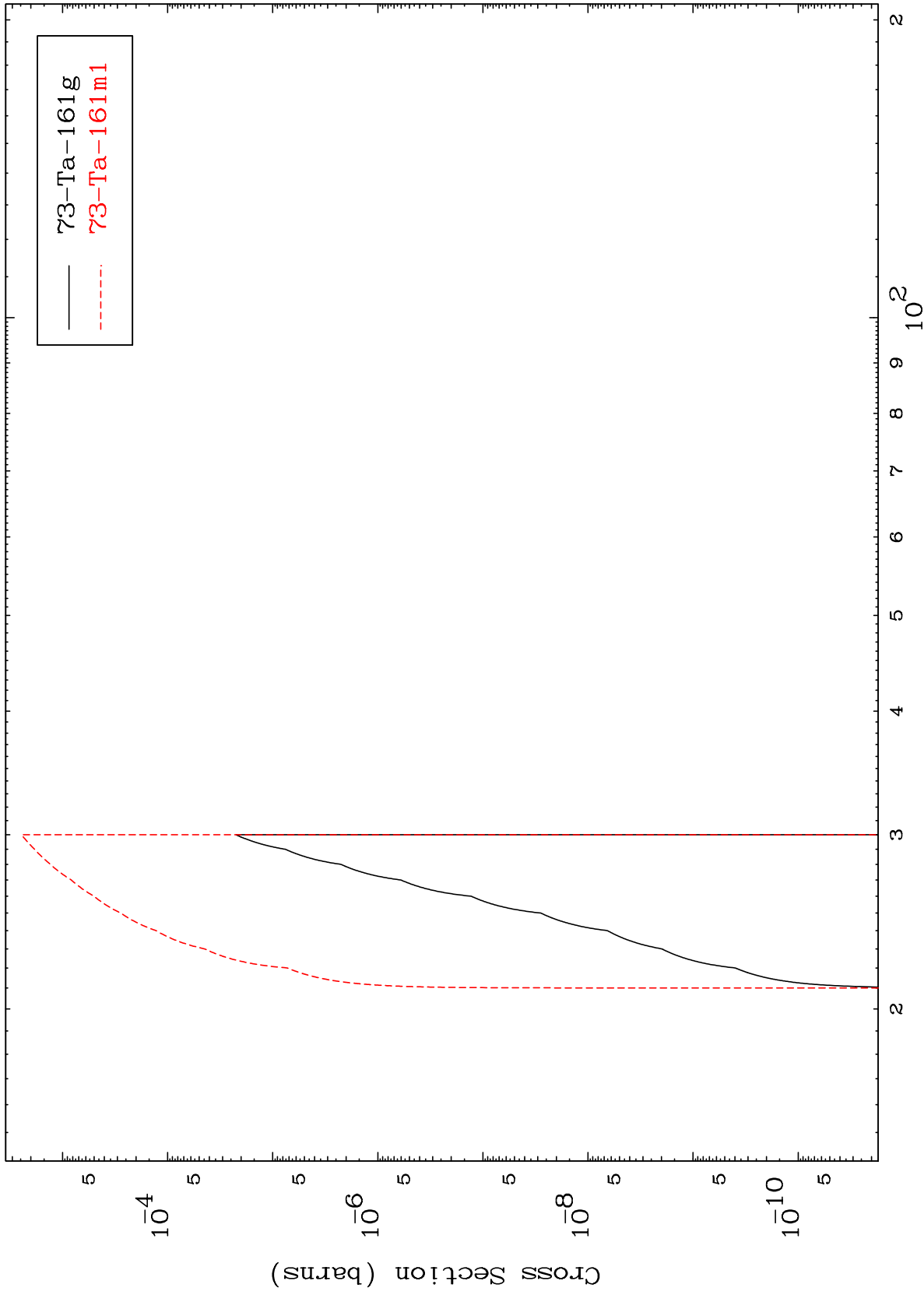
75-Re-167

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(n,3n)  $\alpha$

75-Re-167

Radionuclide Production Cross Section



23

Incident Energy (MeV)

75-Re-167

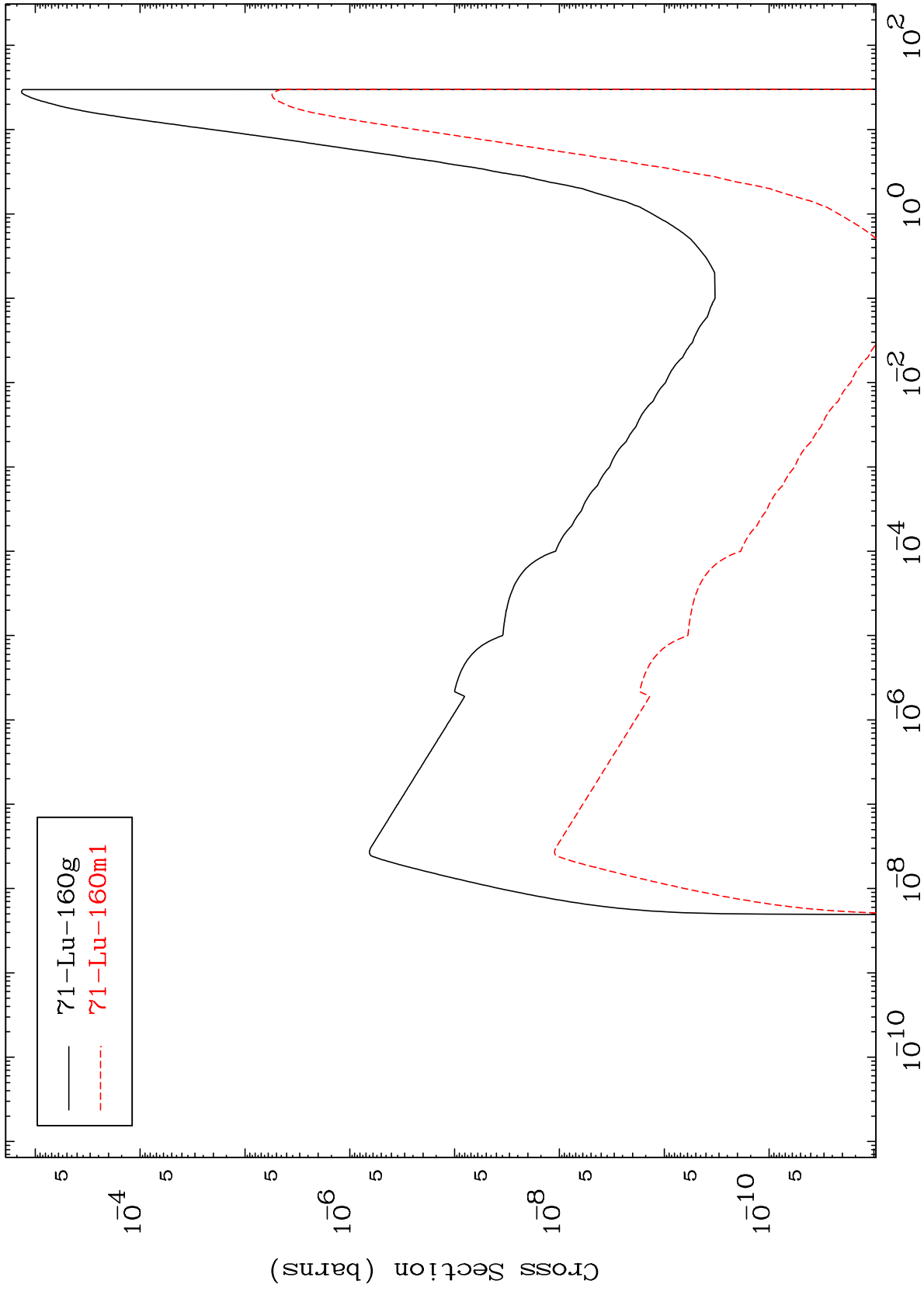


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(n,2α)

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Radionuclide Production Cross Section



— 71-Lu-160g  
- - - 71-Lu-160m1