

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

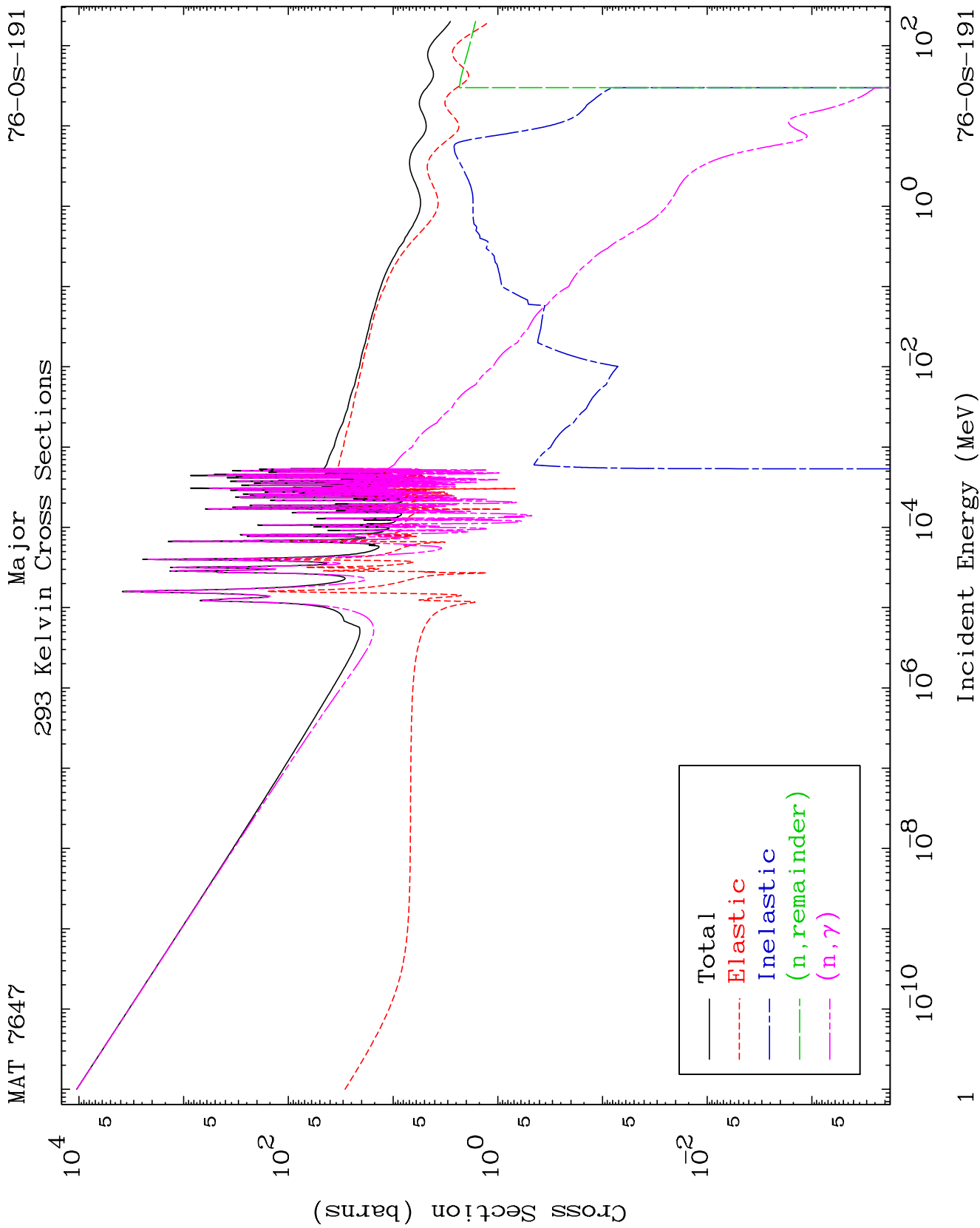
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

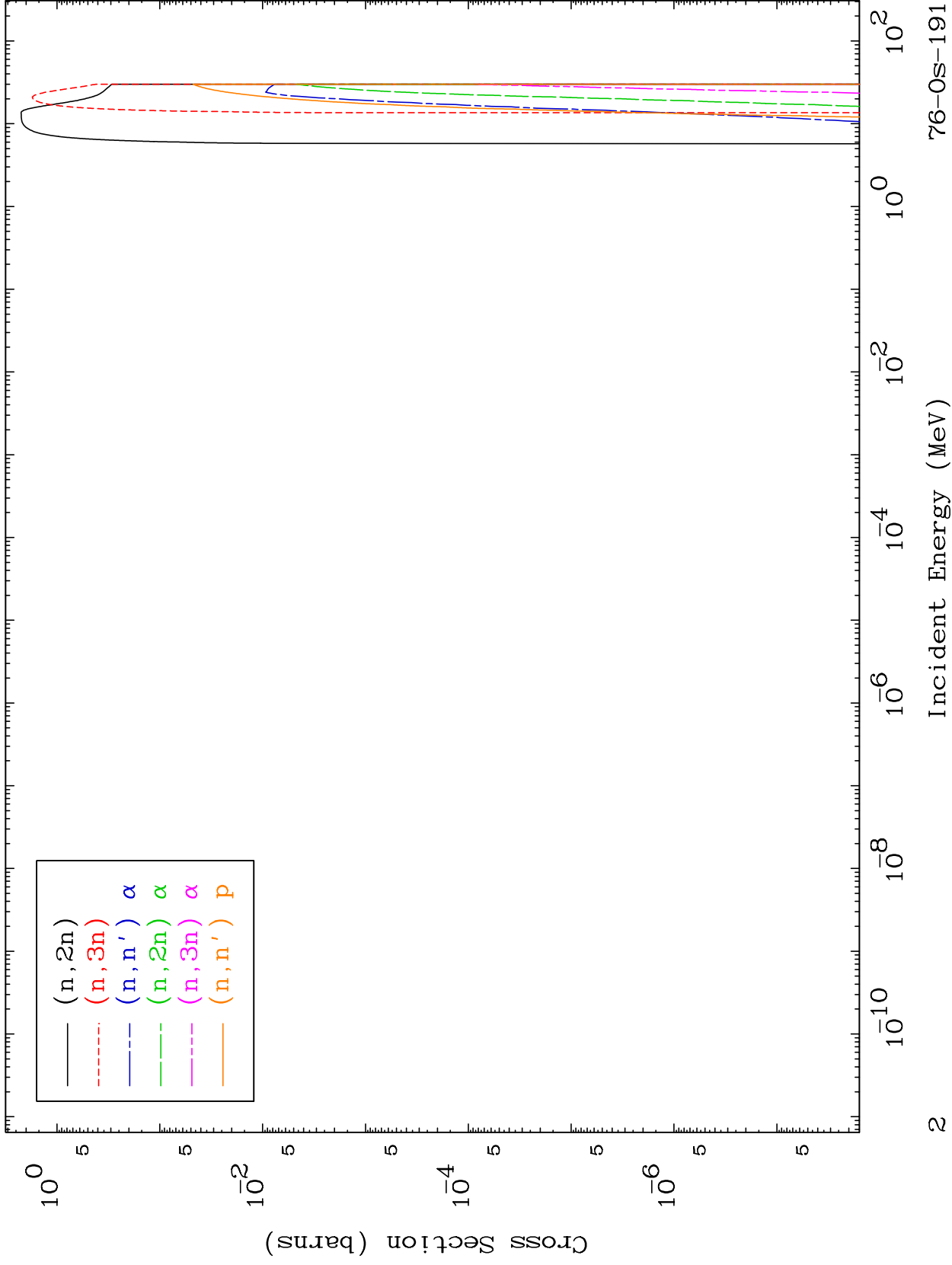
Press Mouse Button to Start

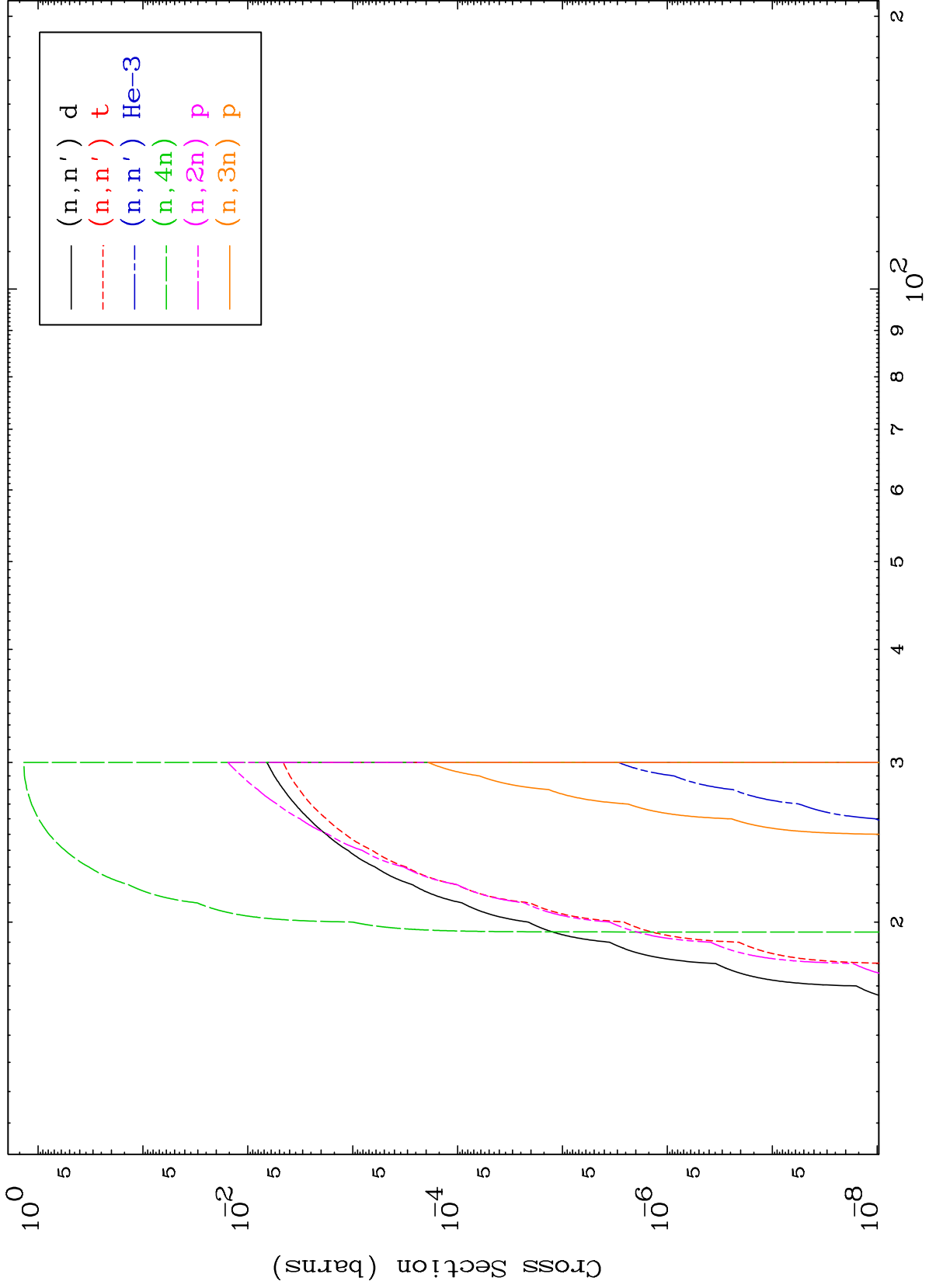


MAT 7647

Neutron Production  
293 Kelvin Cross Sections

76-Os-191

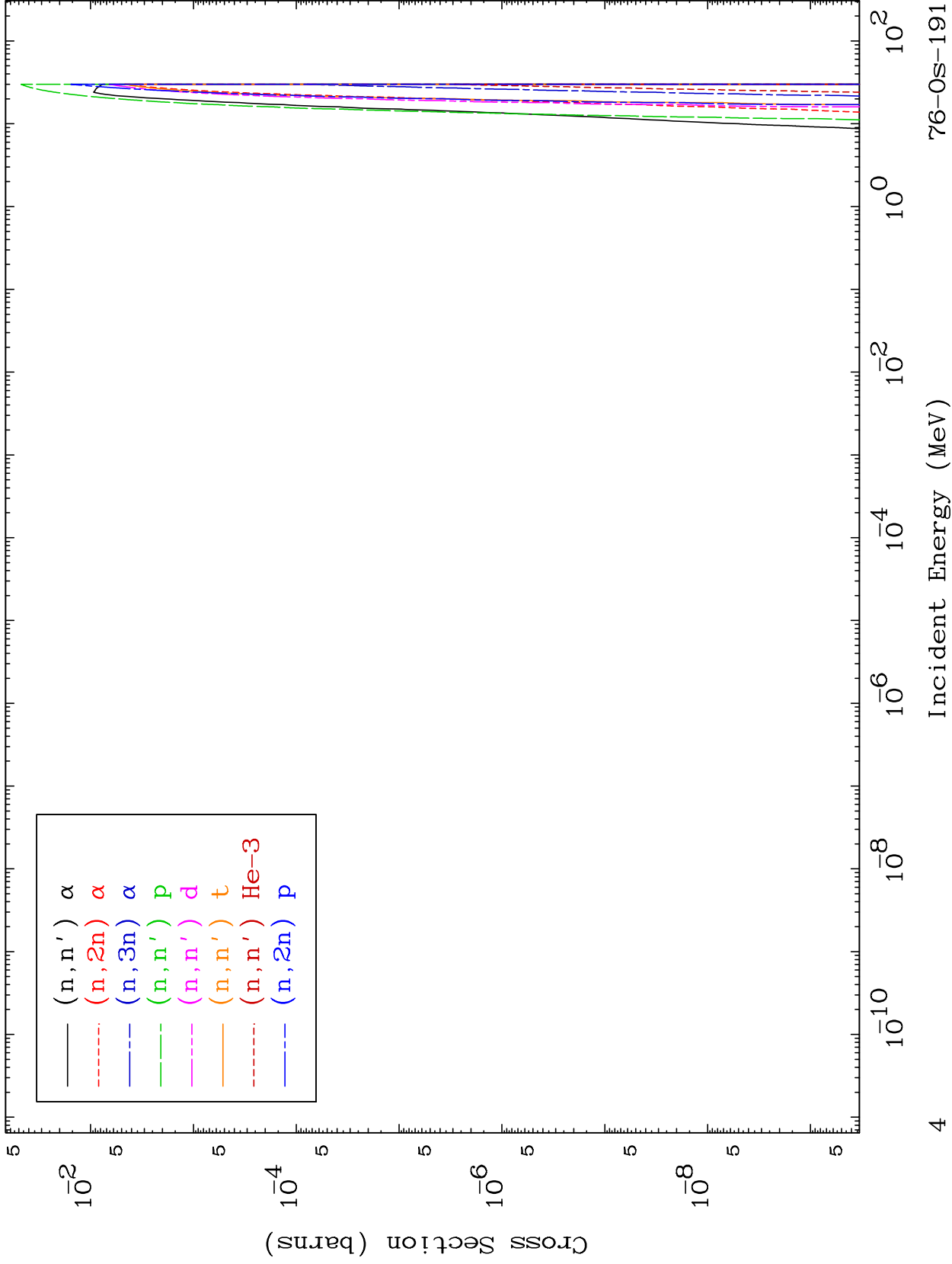




MAT 7647

Charged Particle  
293 Kelvin Cross Sections

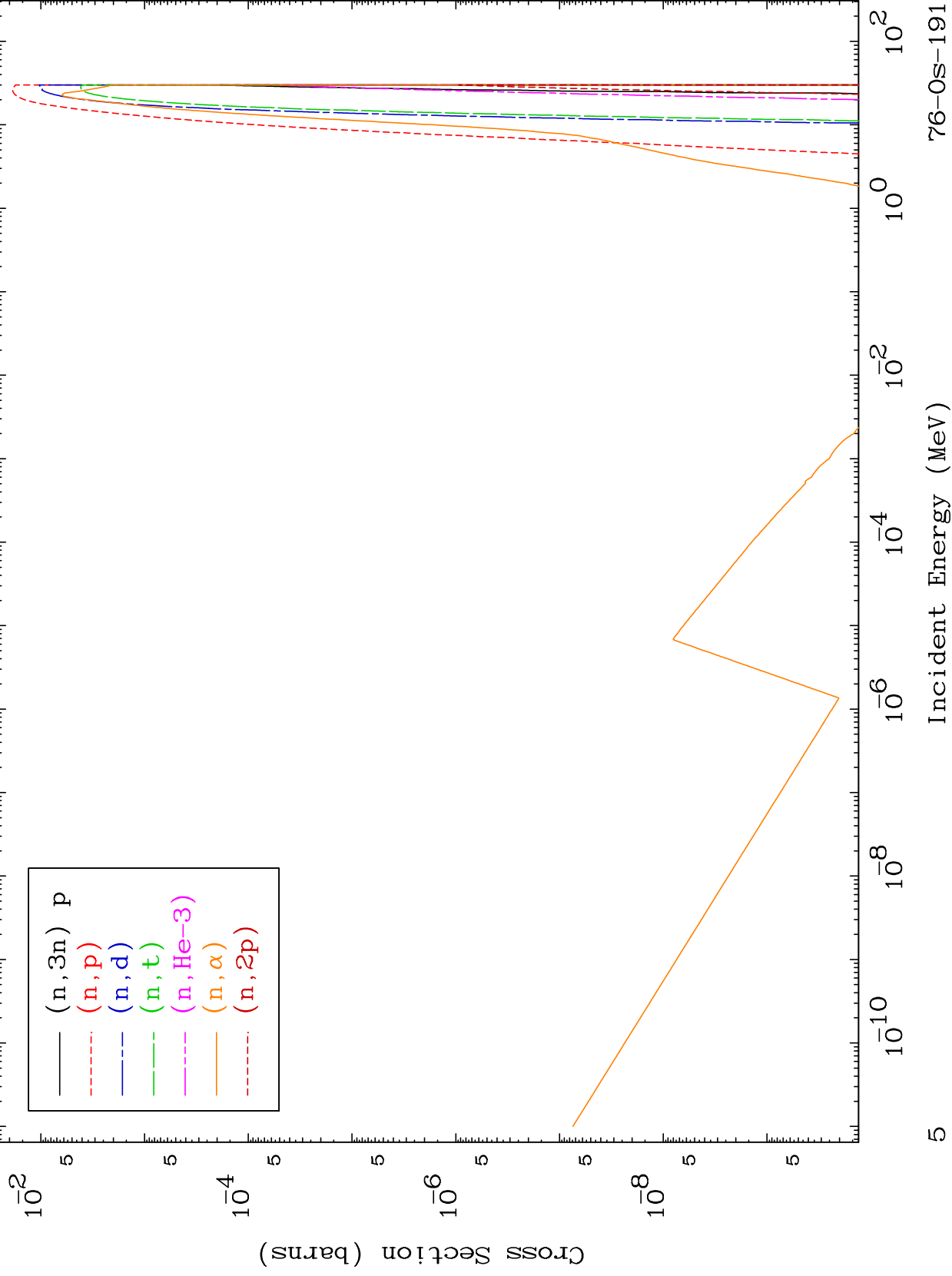
76-Os-191



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Charged Particle  
293 Kelvin Cross Sections

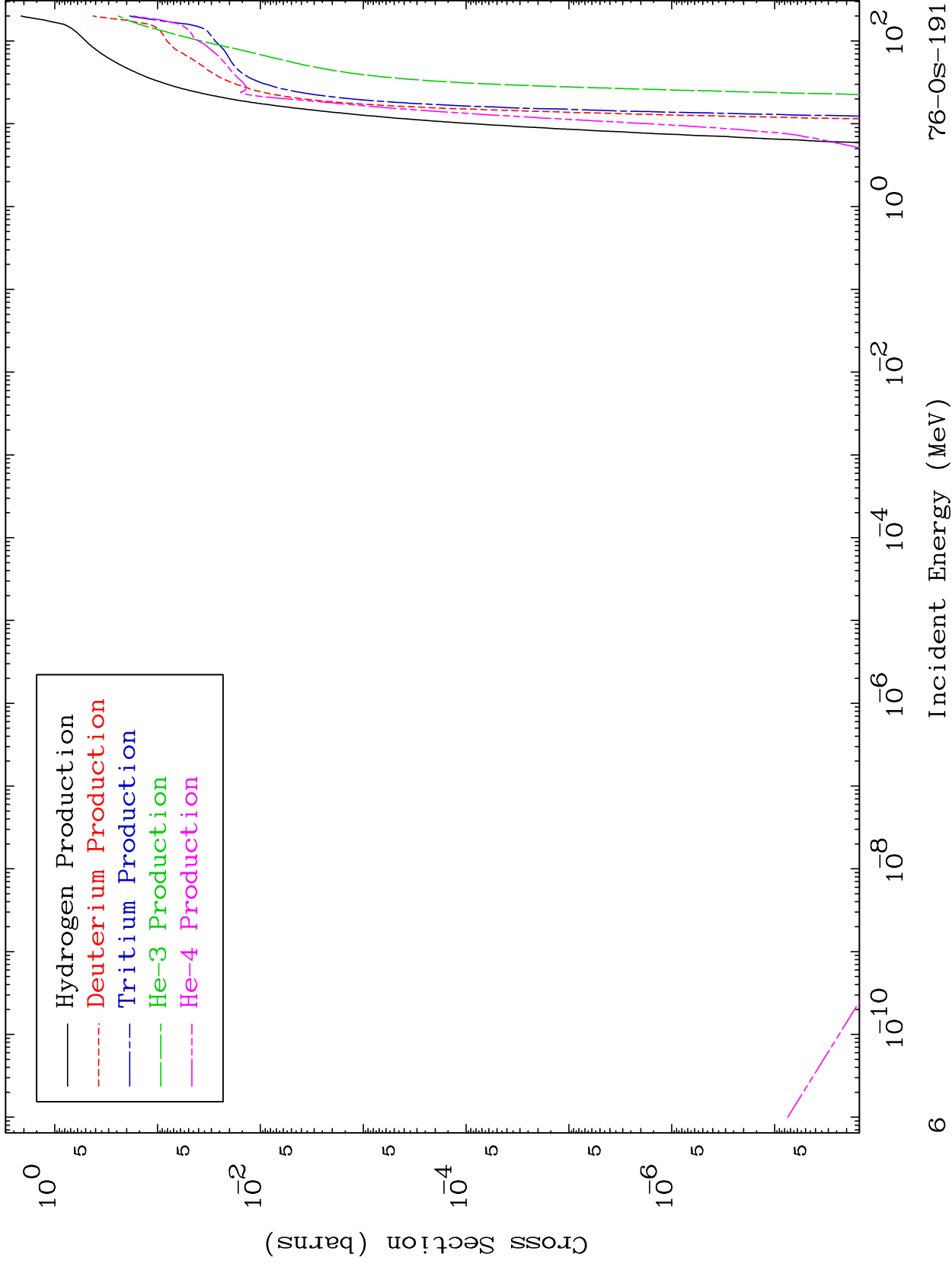
76-Os-191



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Particle Production  
293 Kelvin Cross Sections

76-Os-191

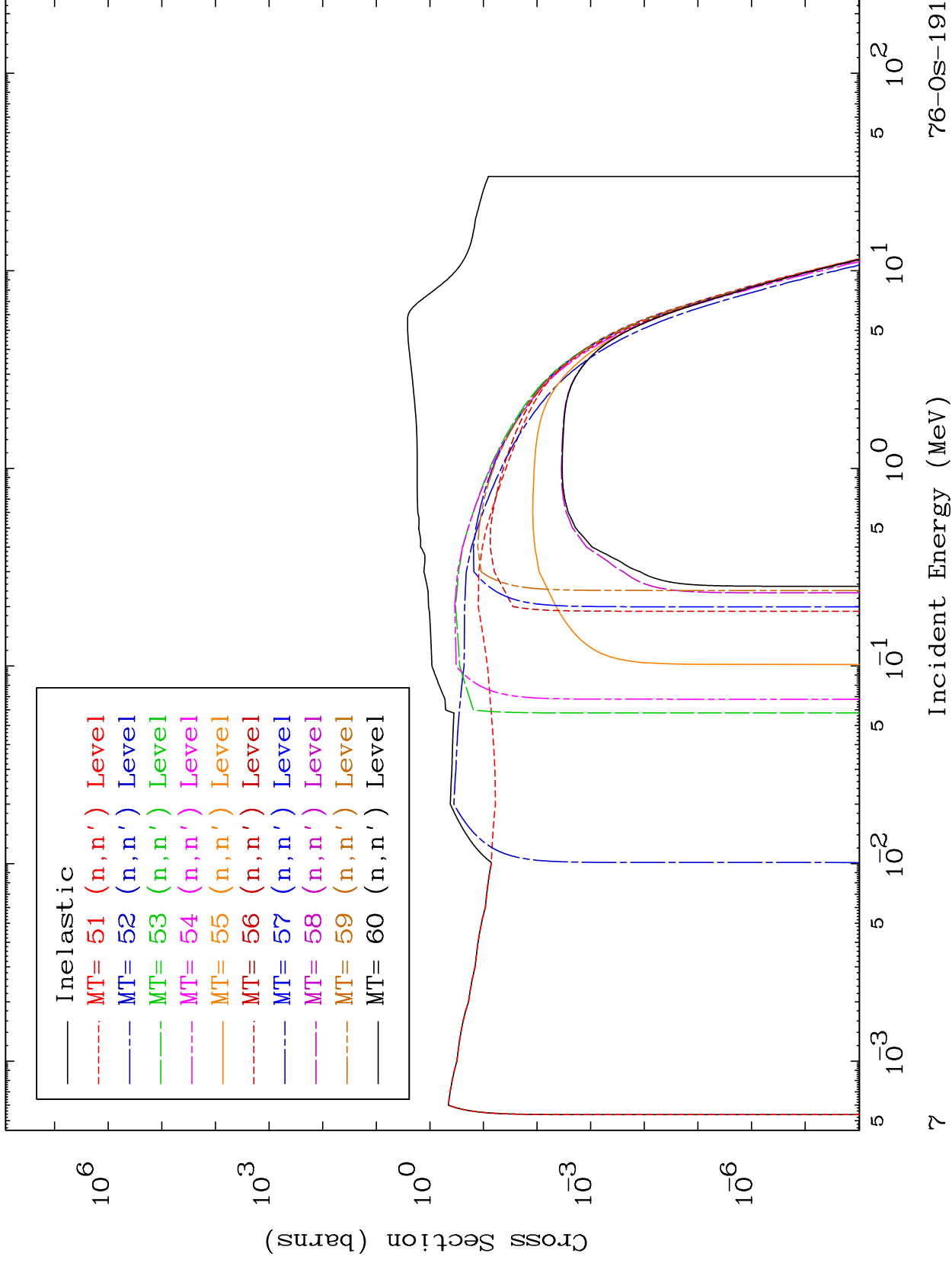


MAT 7647

(n,n') Level

76-Os-191

293 Kelvin Cross Sections



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Incident Energy (MeV)

76-Os-191

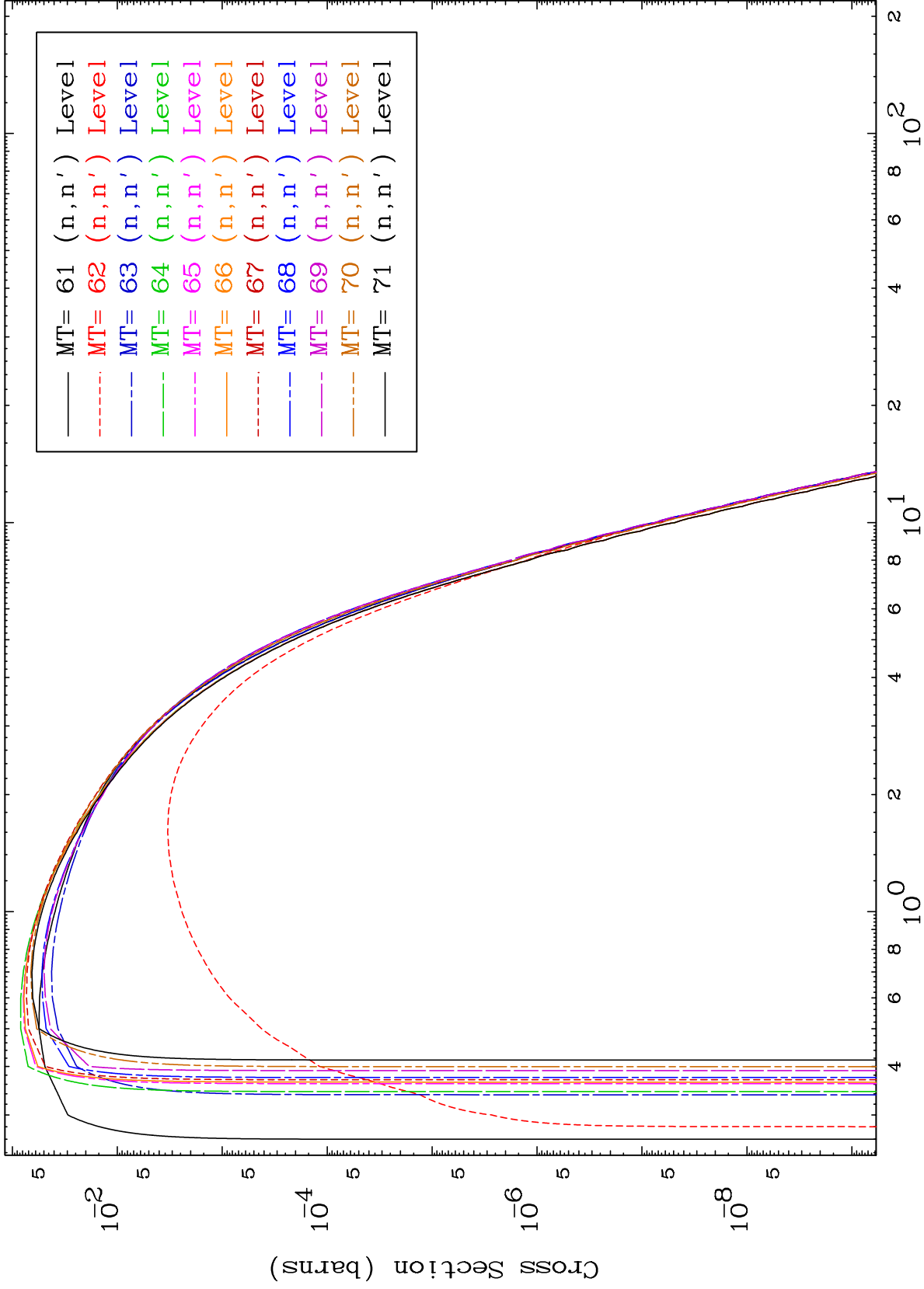


MAT 7647

(n,n') Level

76-Os-191

293 Kelvin Cross Sections



8

Incident Energy (MeV)

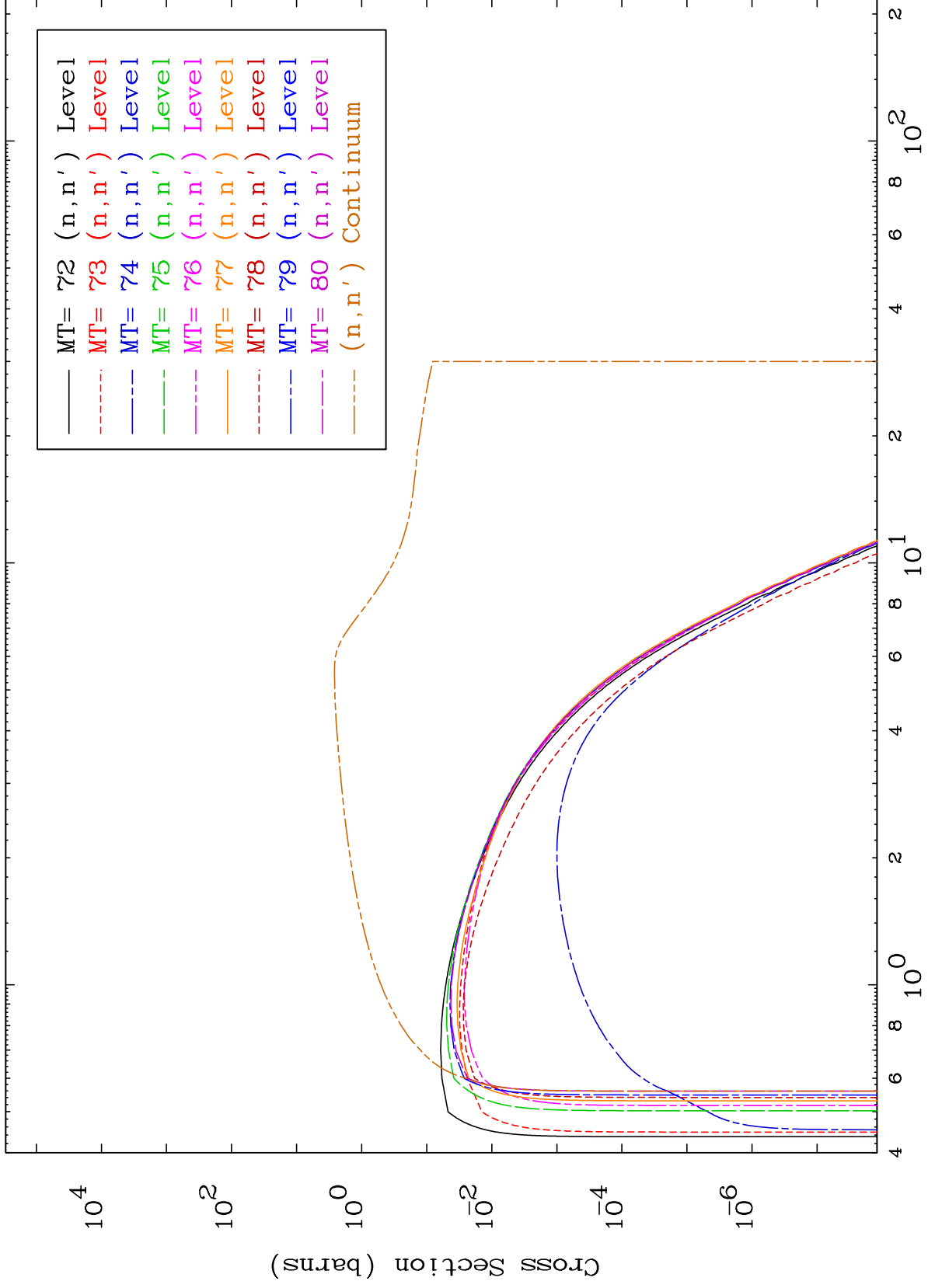
76-Os-191

MAT 7647

(n,n') Level

76-Os-191

293 Kelvin Cross Sections



9

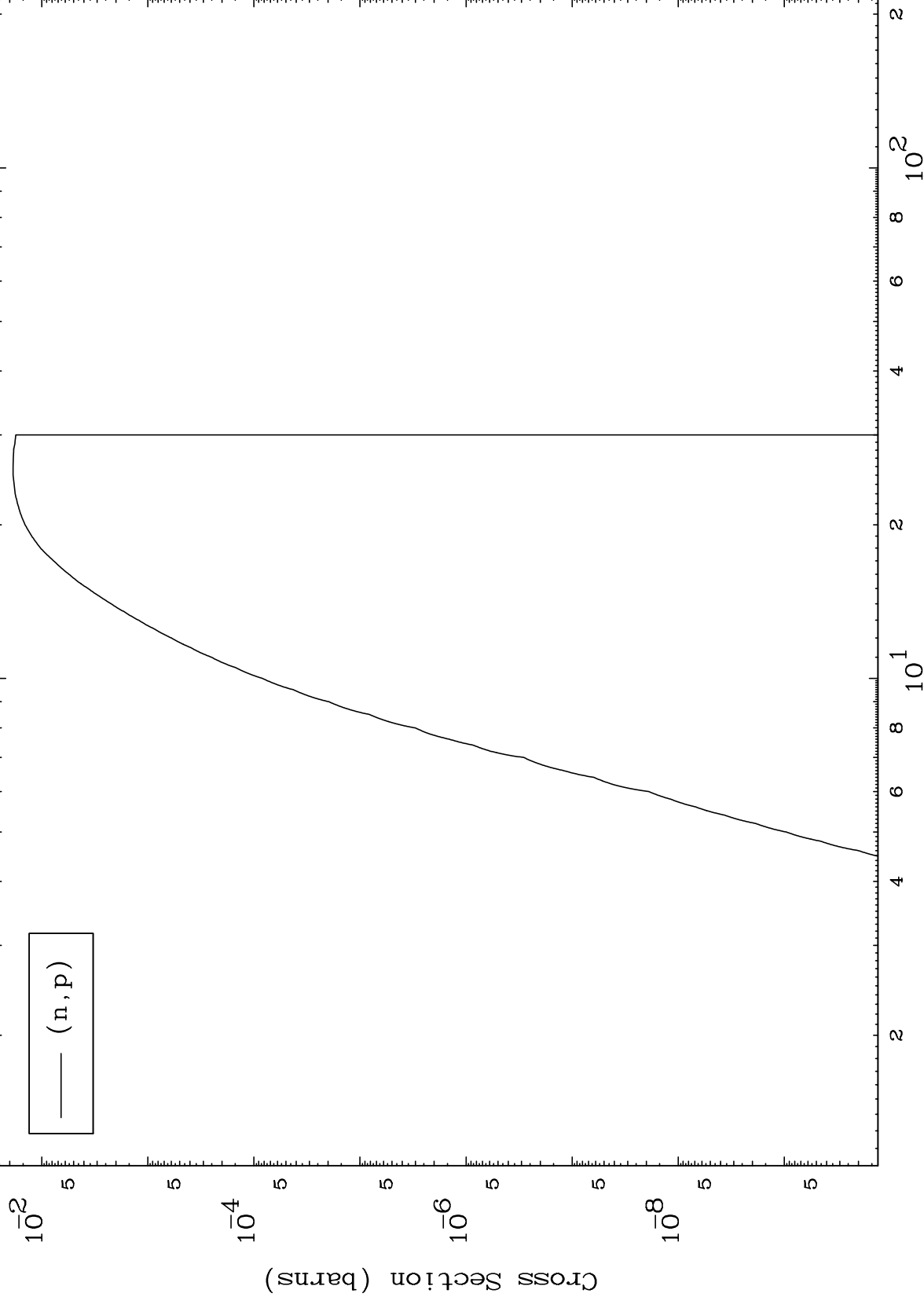
Incident Energy (MeV)

76-Os-191

MAT 7647

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-191



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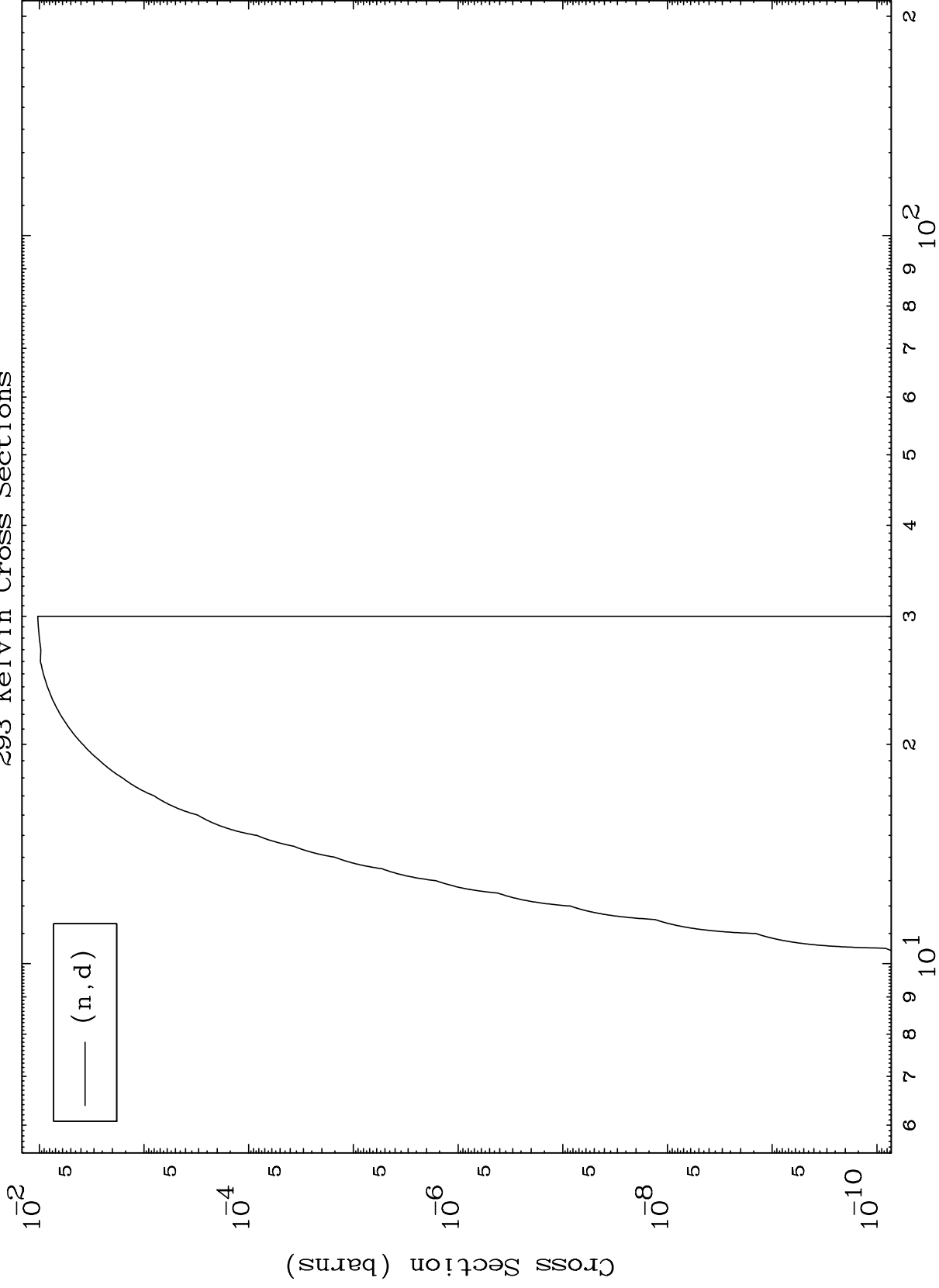
Incident Energy (MeV)

76-Os-191

MAT 7647

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-191



11

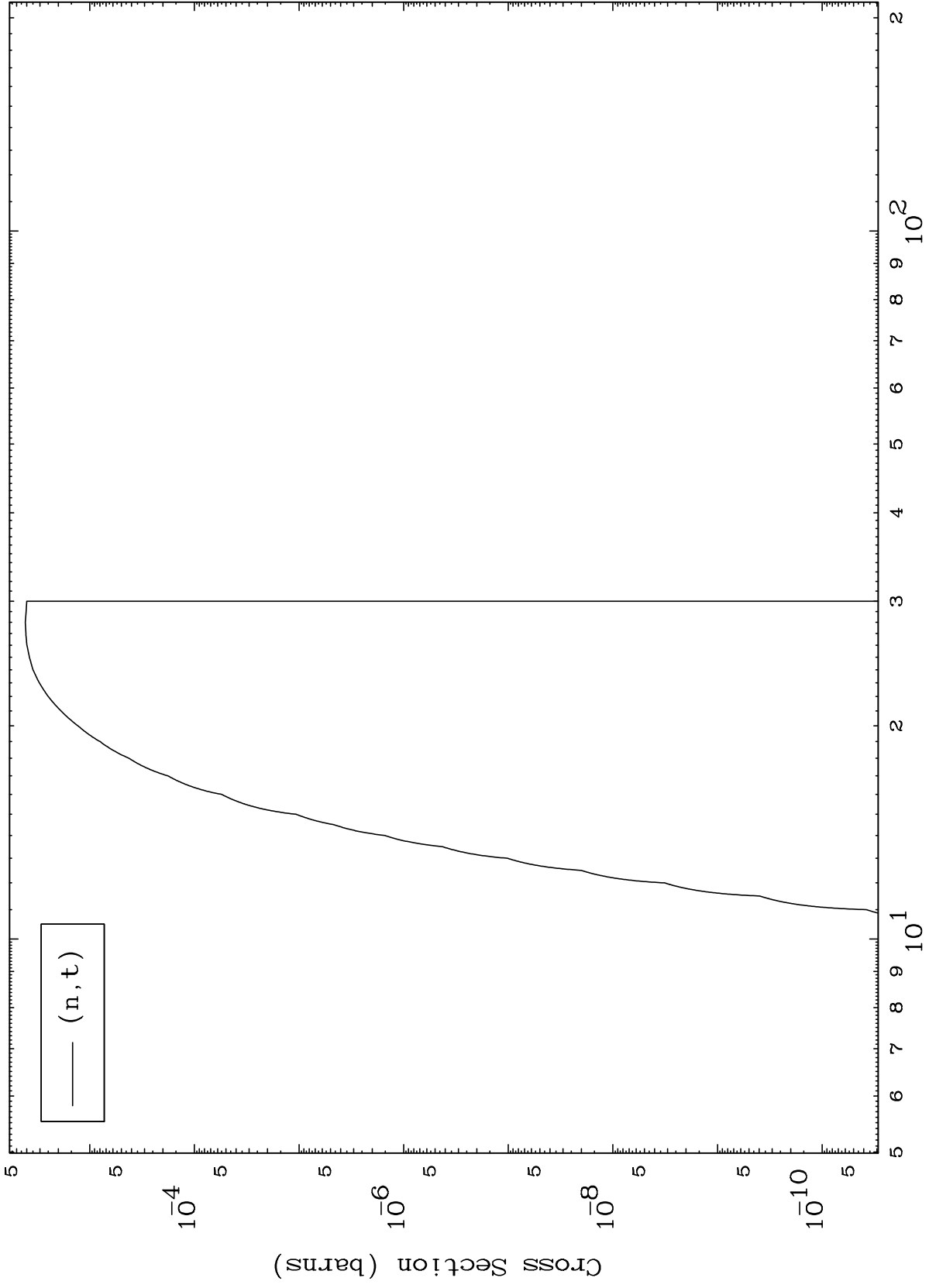
Incident Energy (MeV)

76-Os-191

MAT 7647

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-191



12

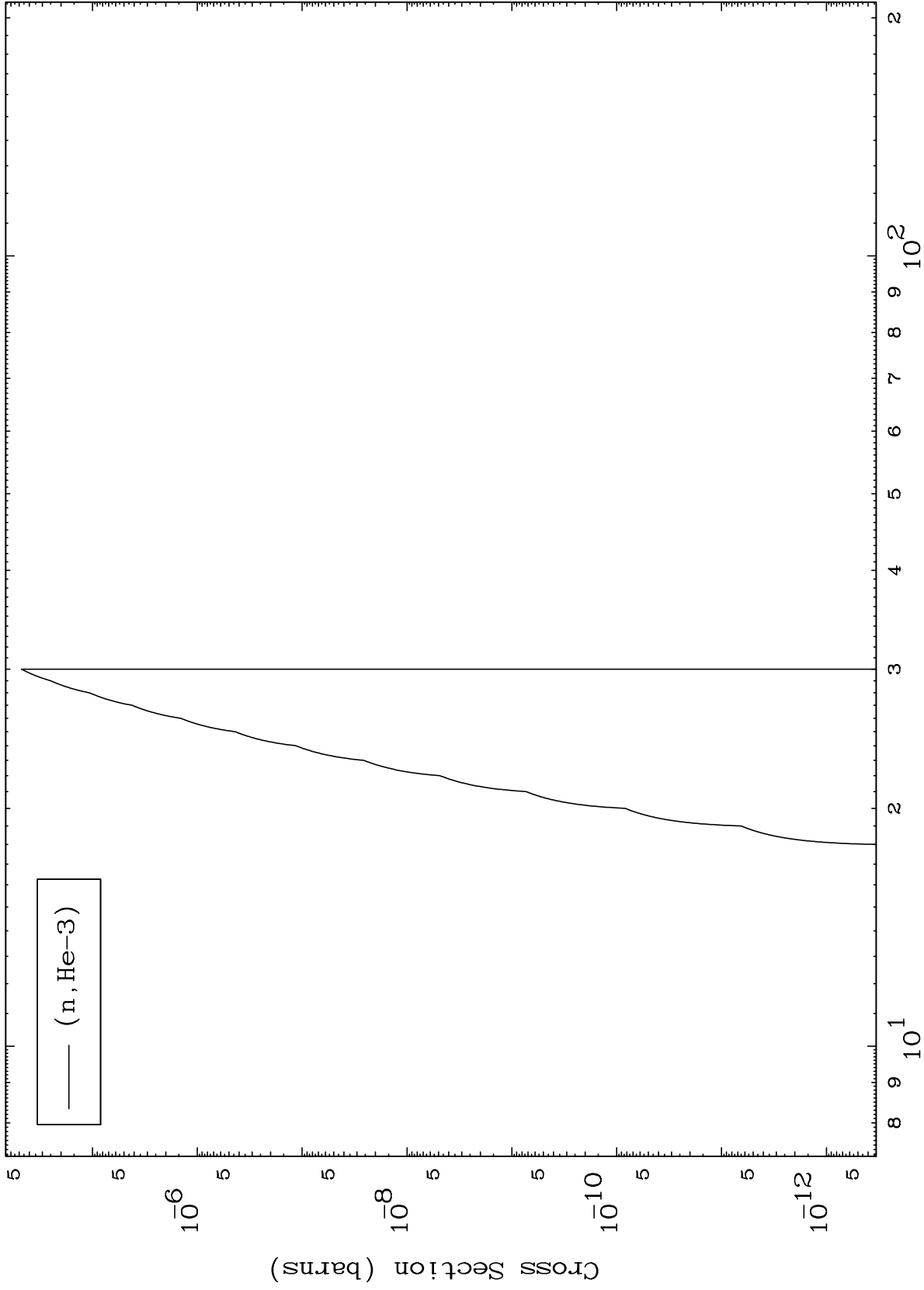
Incident Energy (MeV)

76-Os-191

MAT 7647

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-191



13

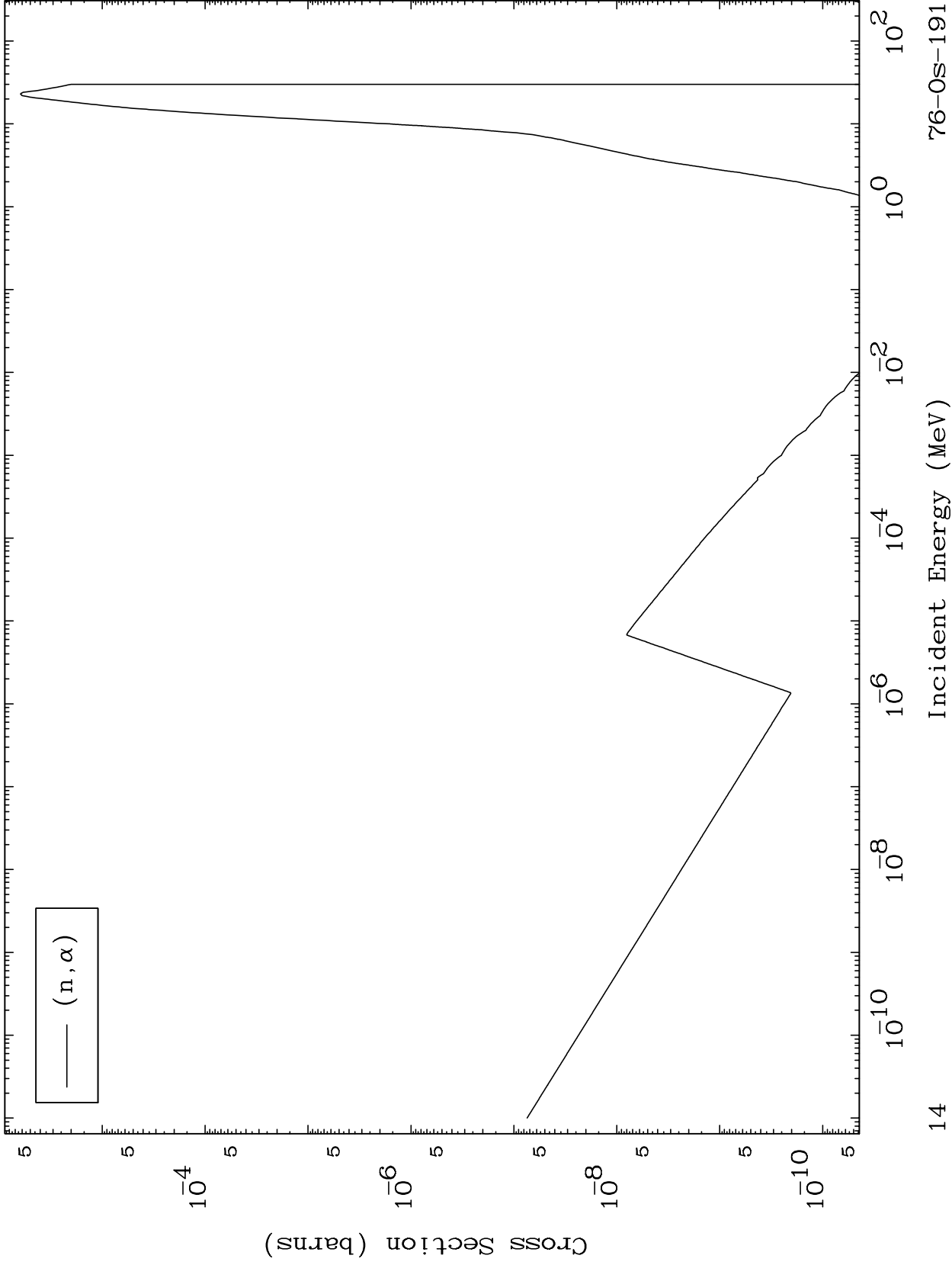
Incident Energy (MeV)

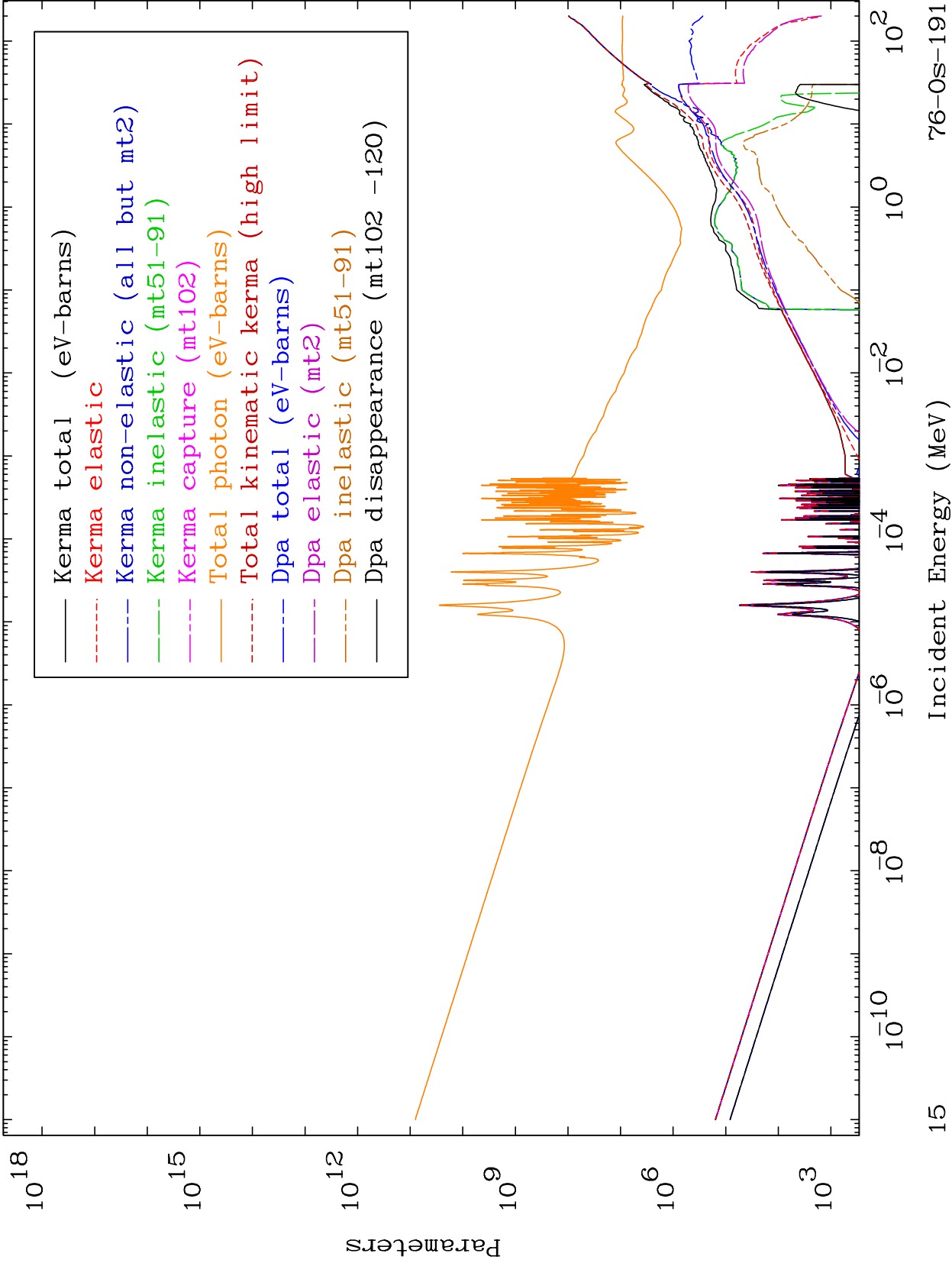
76-Os-191

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

76-Os-191



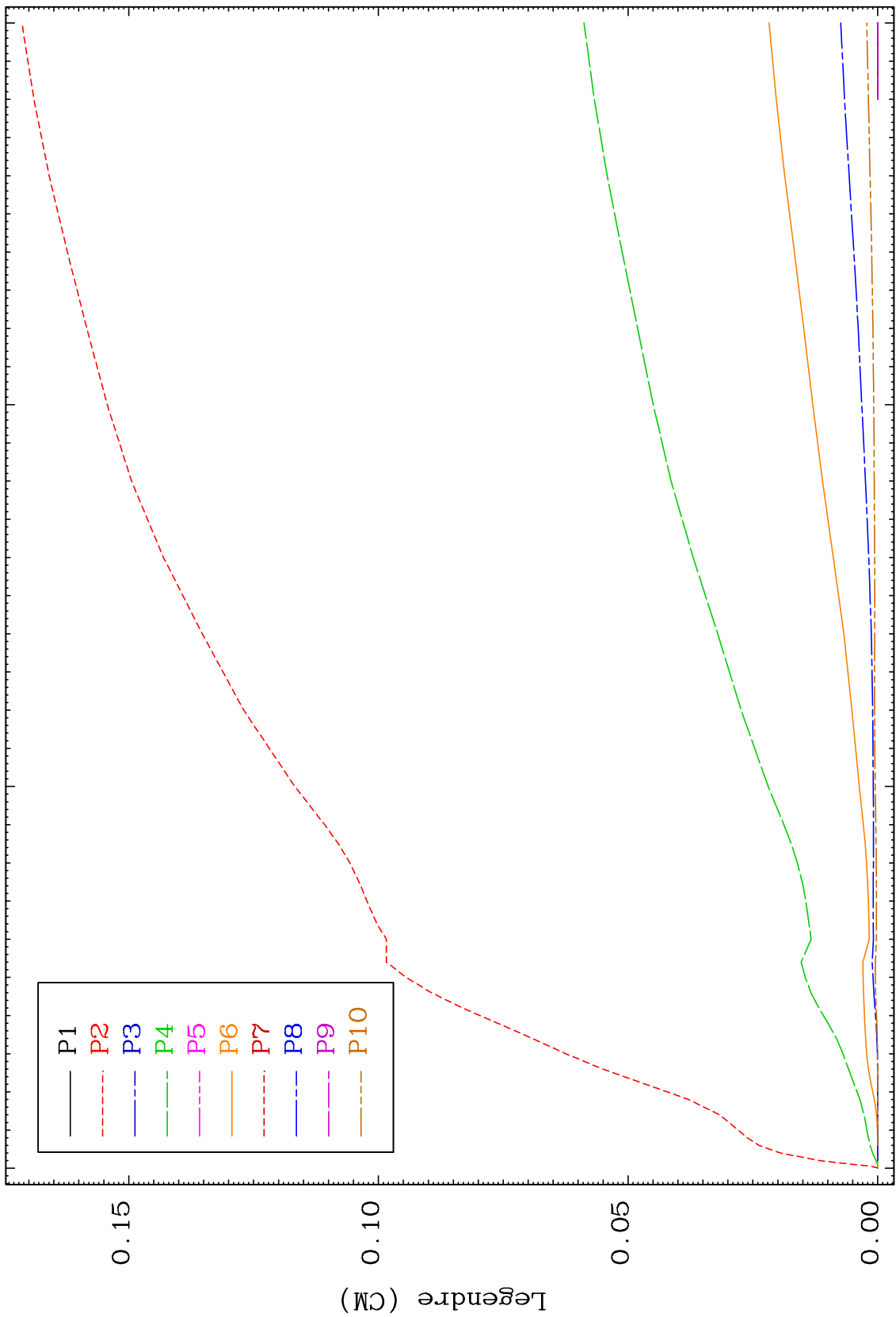




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Elastic  
Legendre Coefficients

76-Os-191



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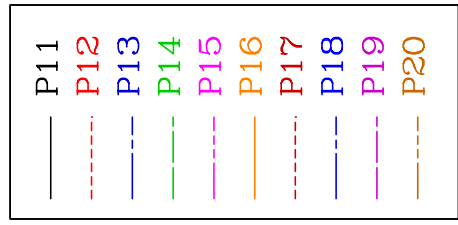
Incident Energy (MeV)

76-Os-191

MAT 7647

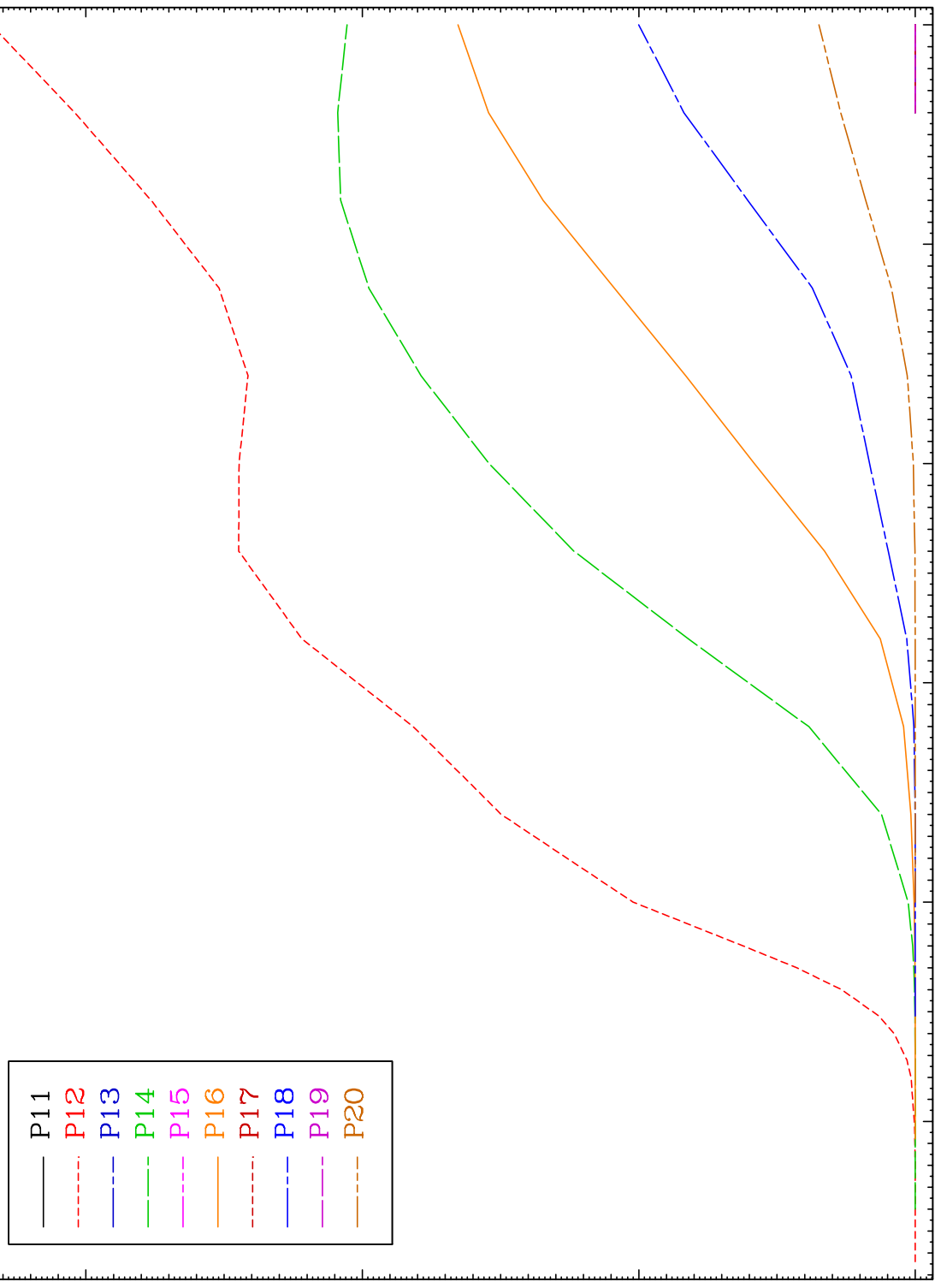
Elastic  
Legendre Coefficients

76-Os-191



$\times 10^{-4}$

Legendre (CM)



17

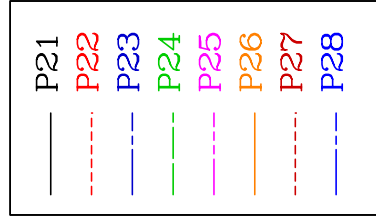
Incident Energy (MeV)

76-Os-191

MAT 7647

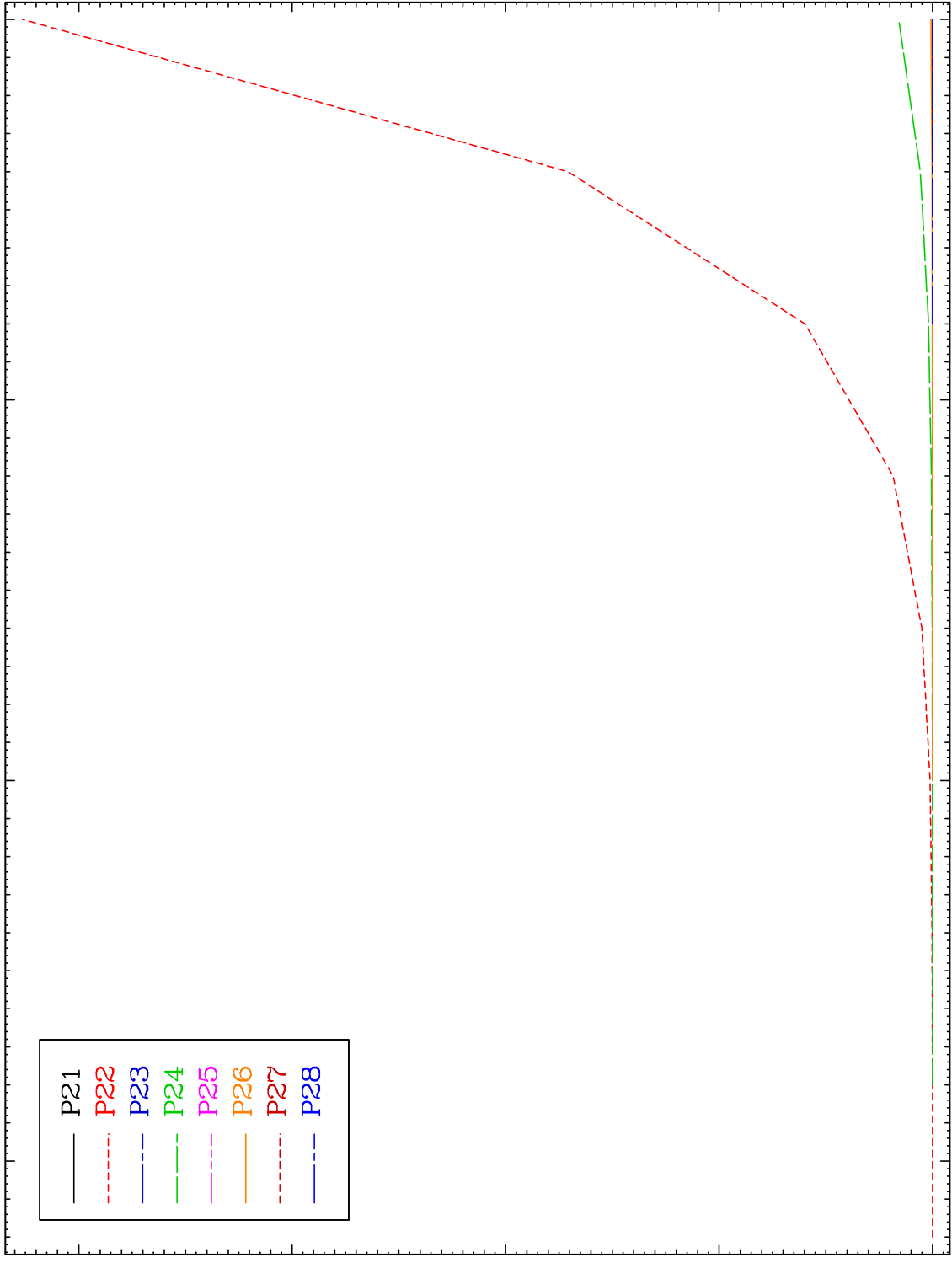
Elastic  
Legendre Coefficients

76-Os-191



$\times 10^{-6}$

Legendre (CM)



18

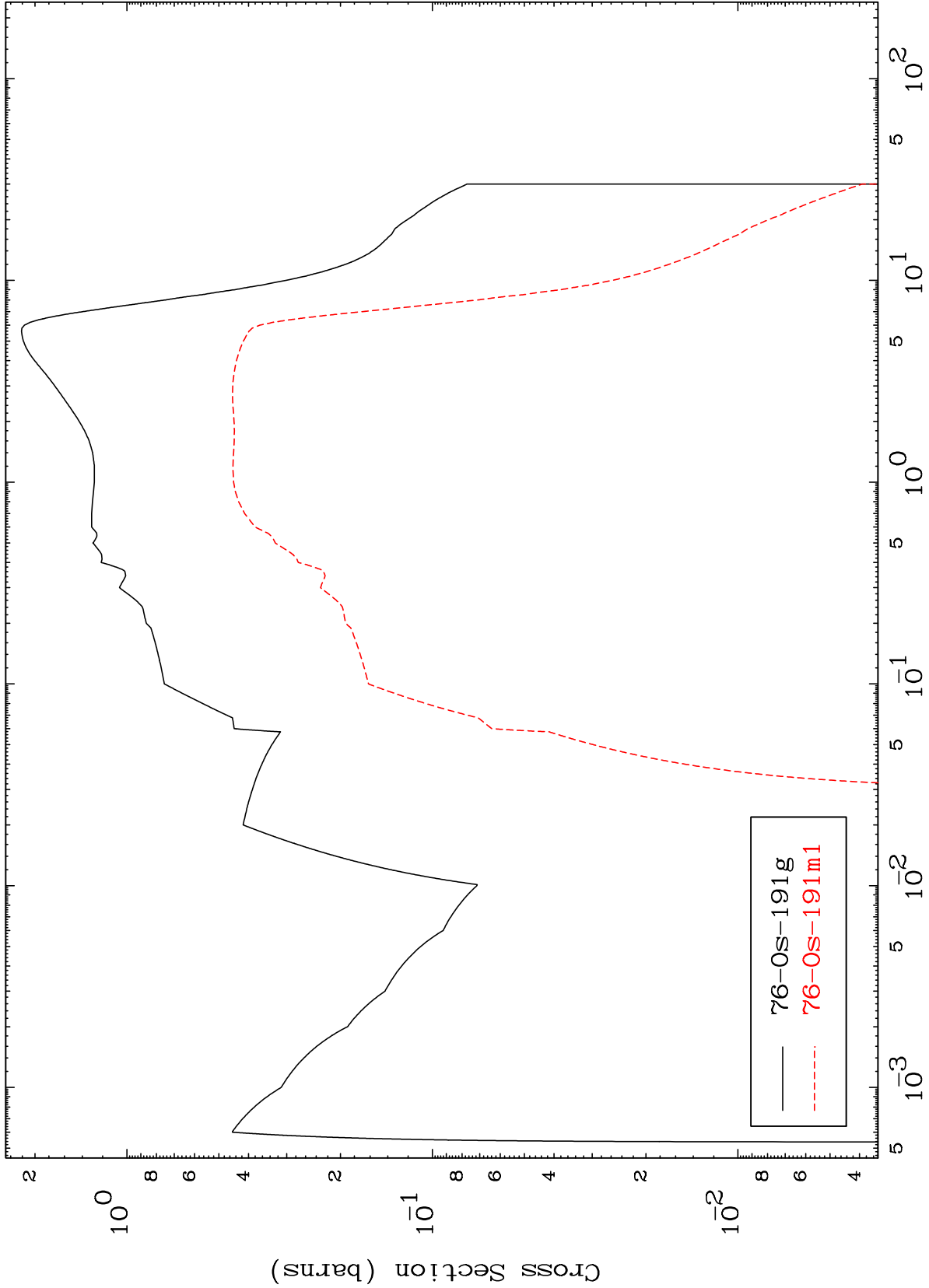
Incident Energy (MeV)

76-Os-191

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76-Os-191

Inelastic  
Radionuclide Production Cross Section

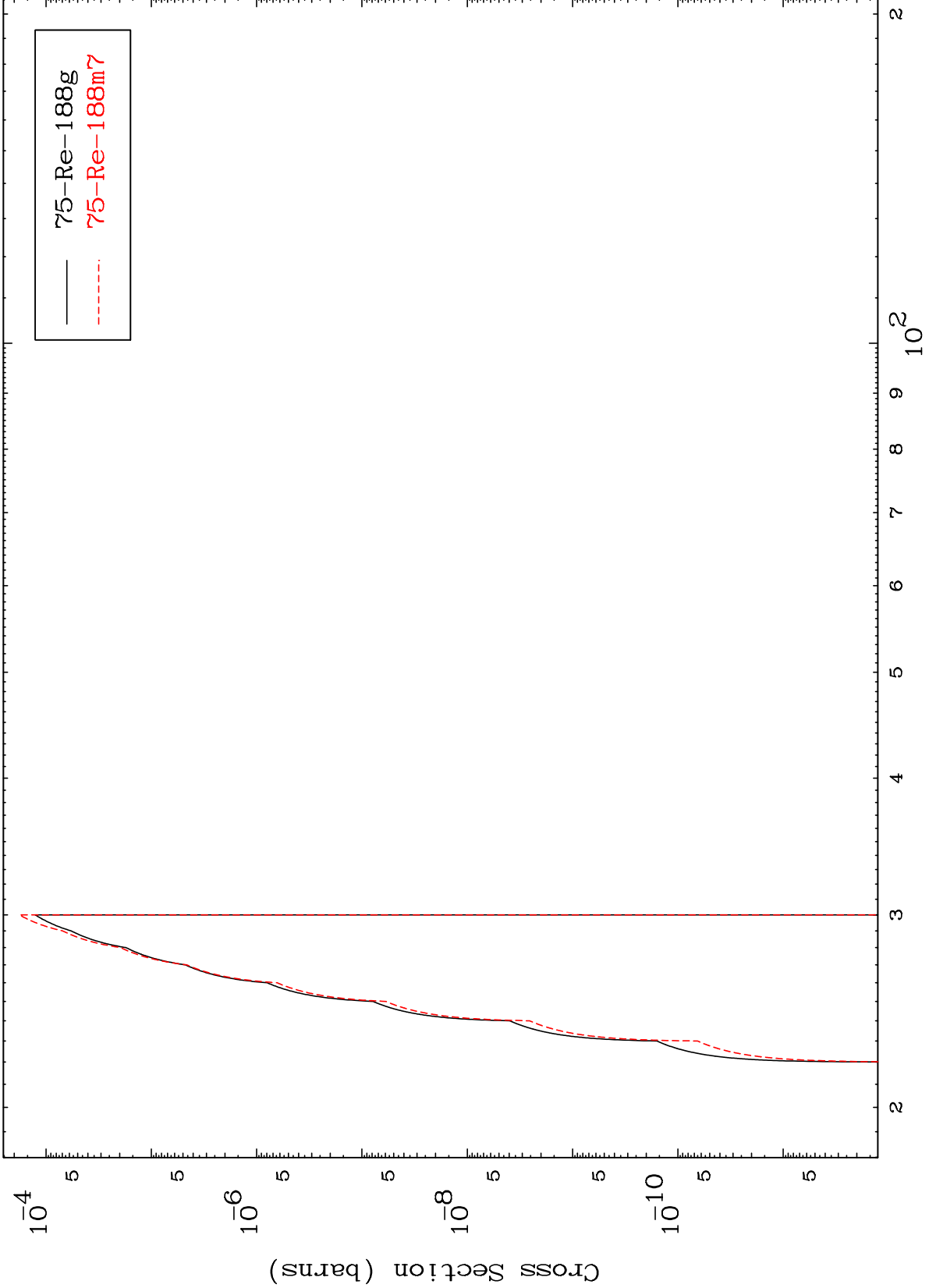


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76-Os-191

Incident Energy (MeV)

Radionuclide Production Cross Section



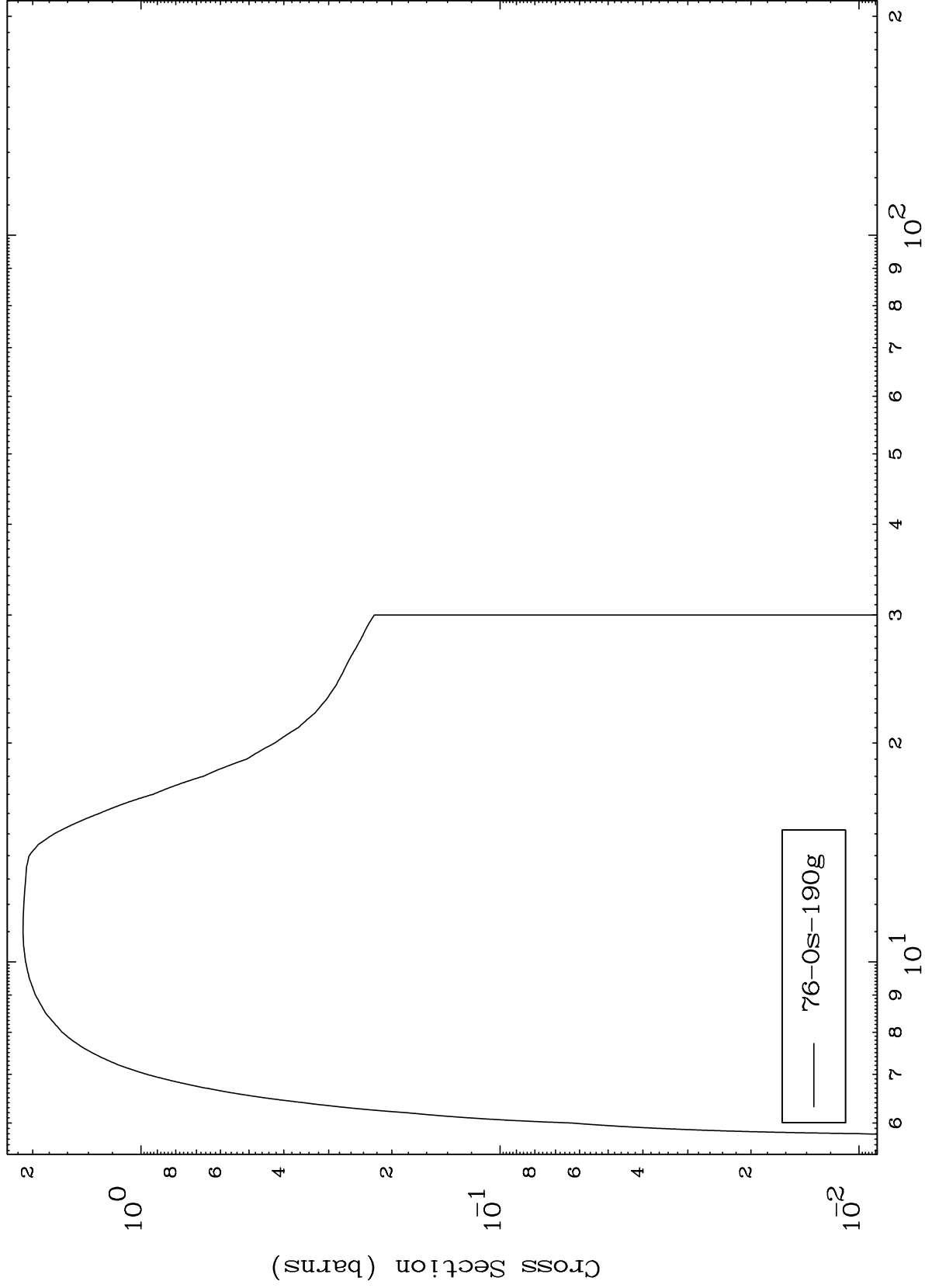
75-Re-188g  
75-Re-188m7

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(n,2n)

76-Os-191

Radionuclide Production Cross Section



21

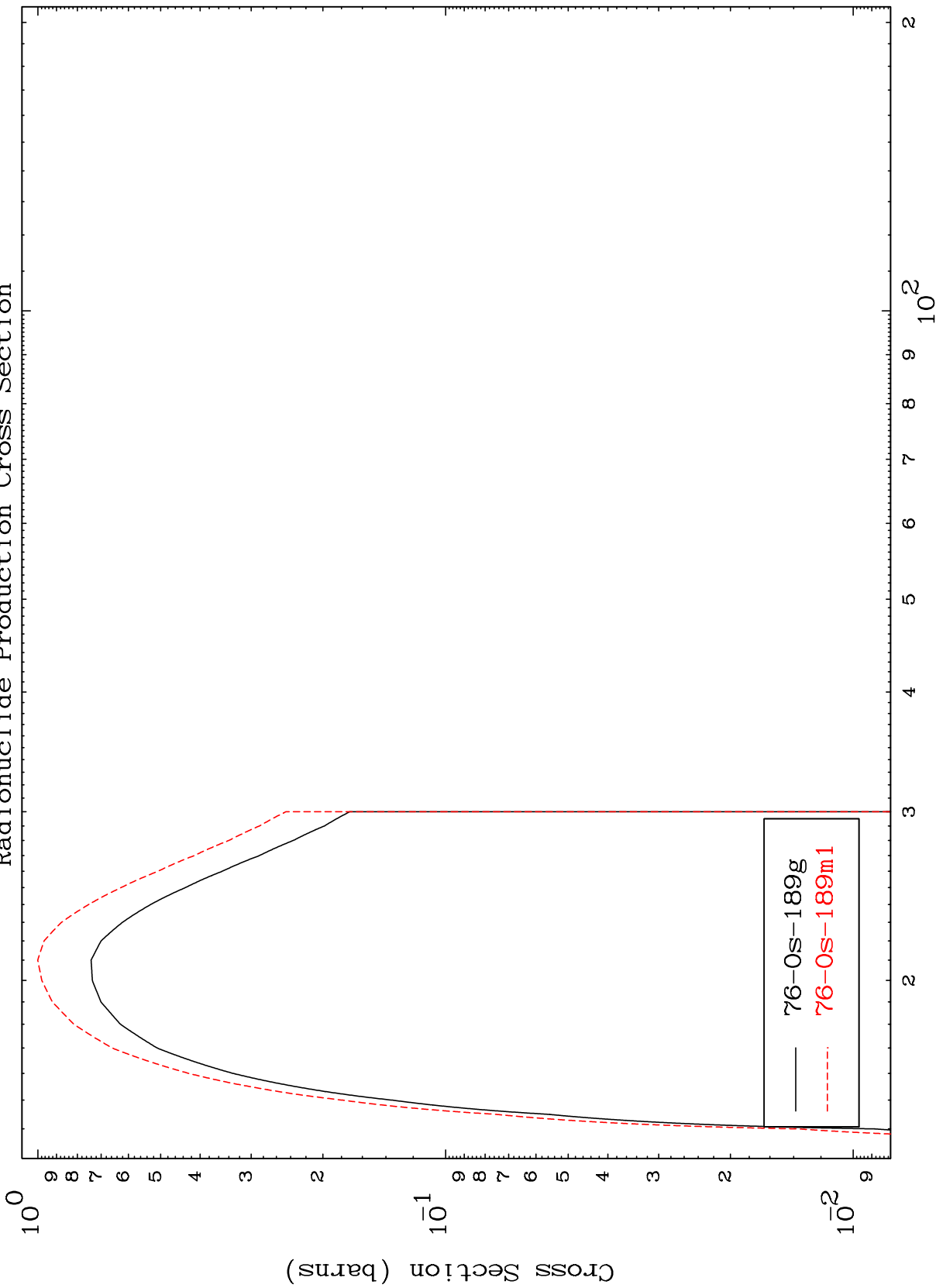
Incident Energy (MeV)

76-Os-191

MAT 7647

76-Os-191

(n,3n)  
Radionuclide Production Cross Section



76-Os-191

Incident Energy (MeV)

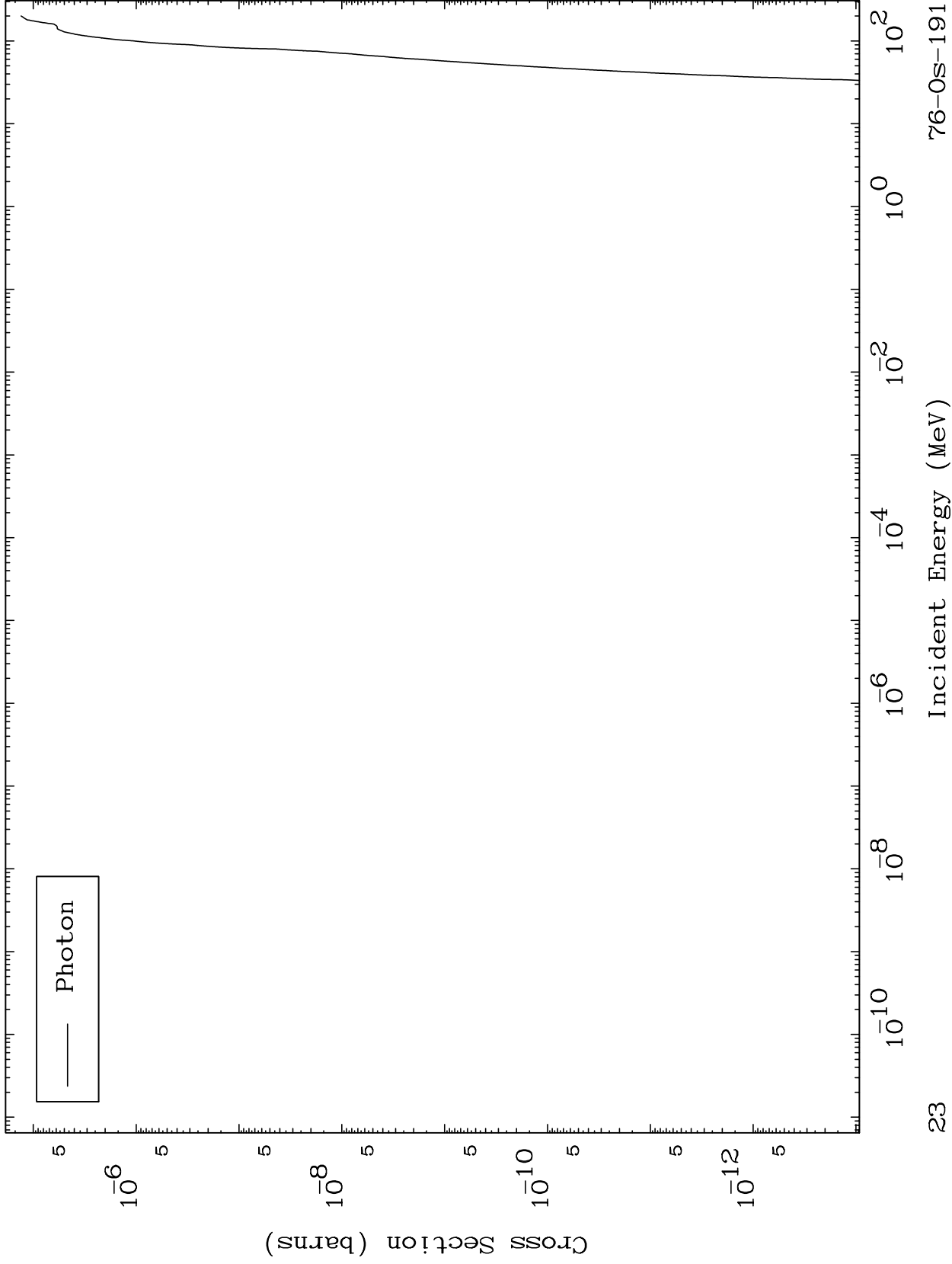
22

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Fission

76-Os-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

76-Os-191

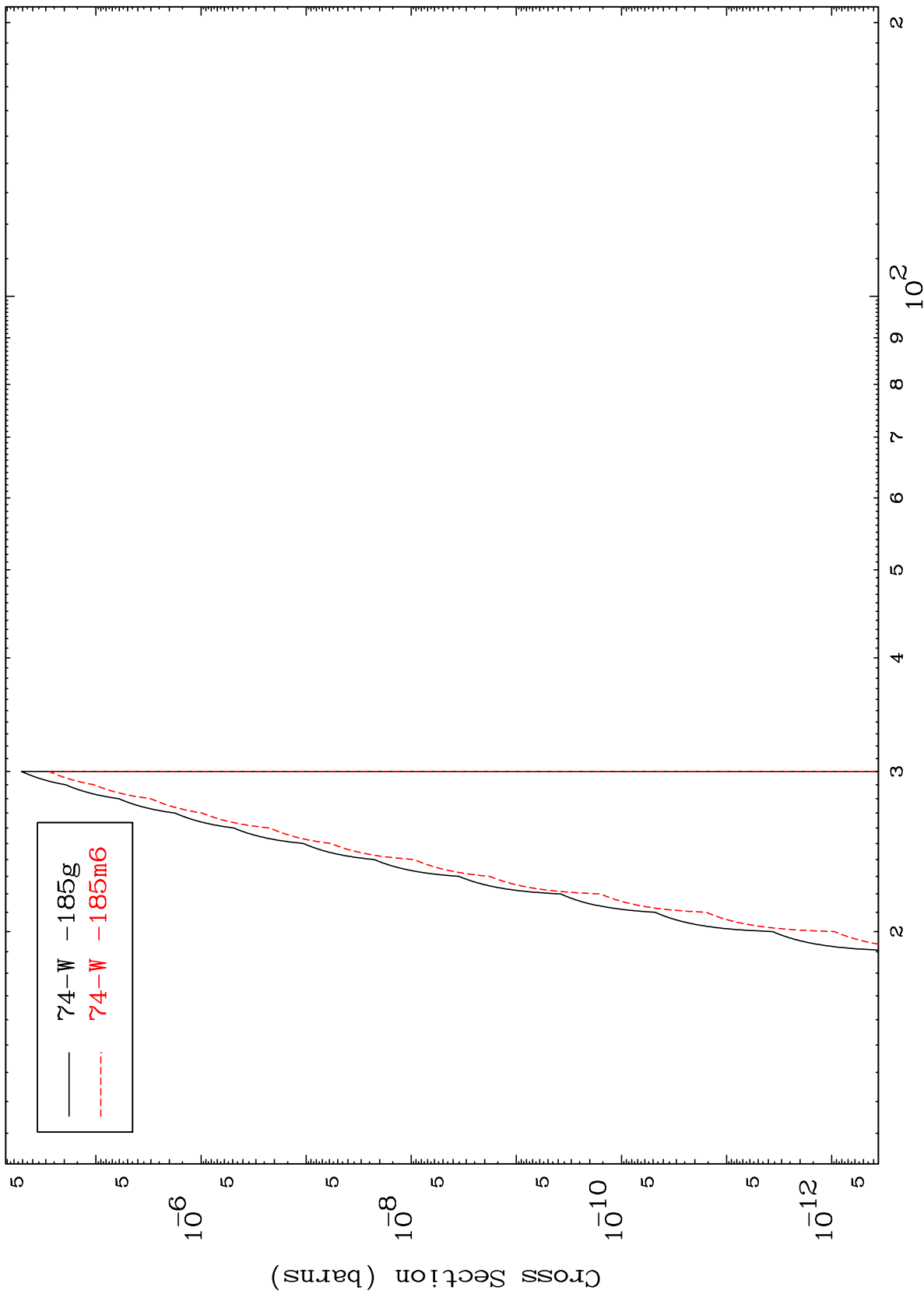


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(n,3n)  $\alpha$

76-Os-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

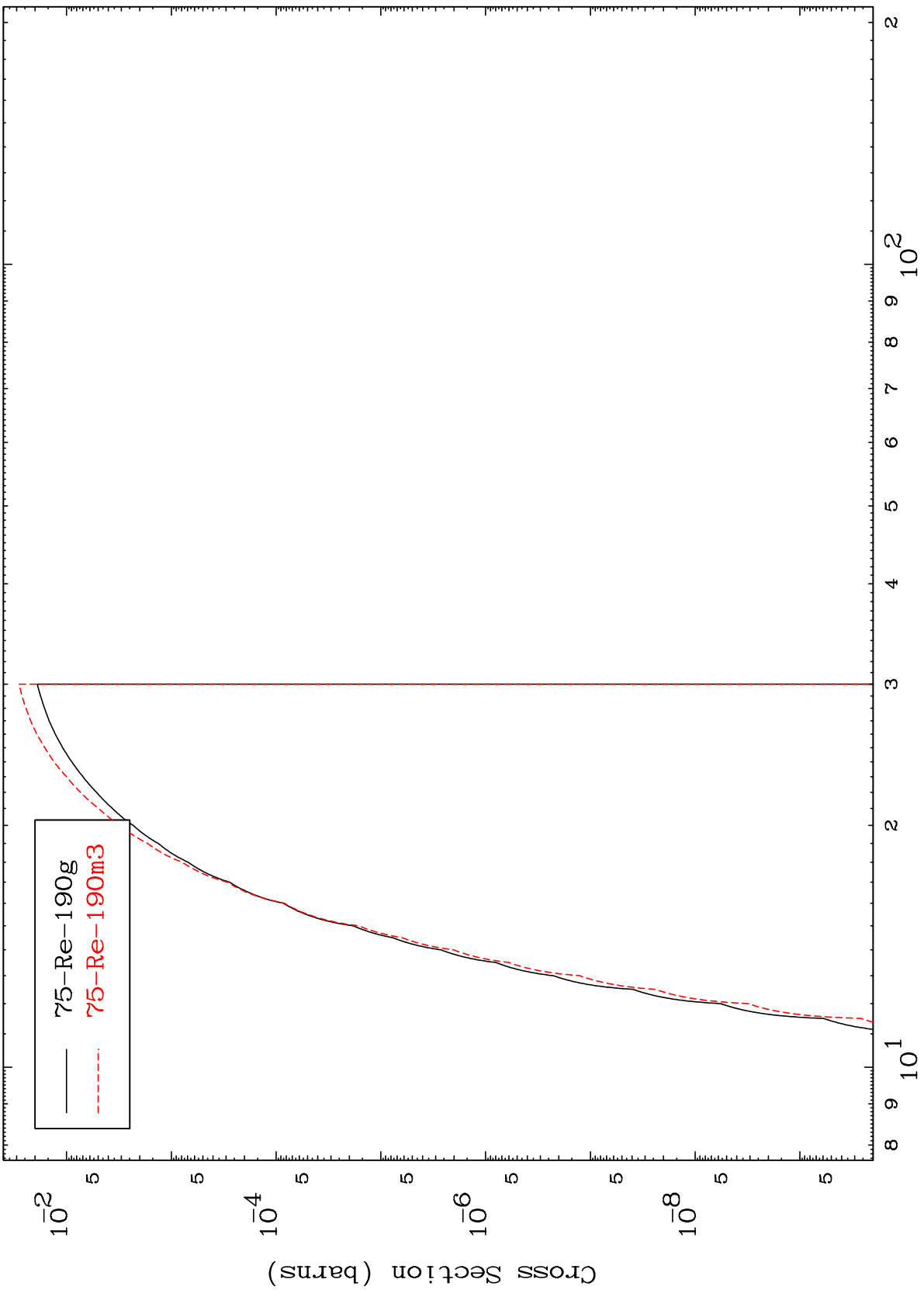
76-Os-191

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(n,n') p

76-Os-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

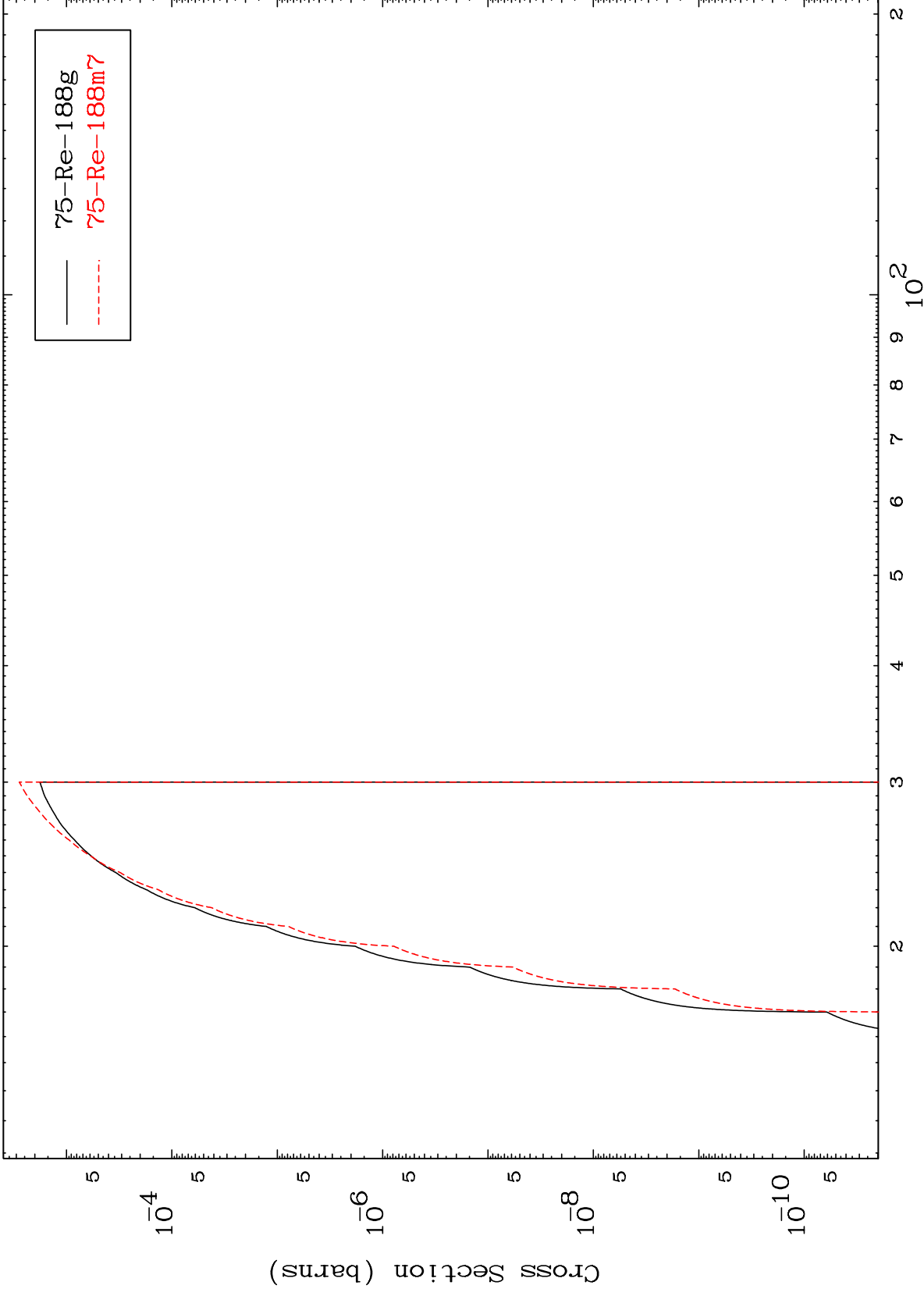
76-Os-191

MAT 7647

(n,n') t

76-Os-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

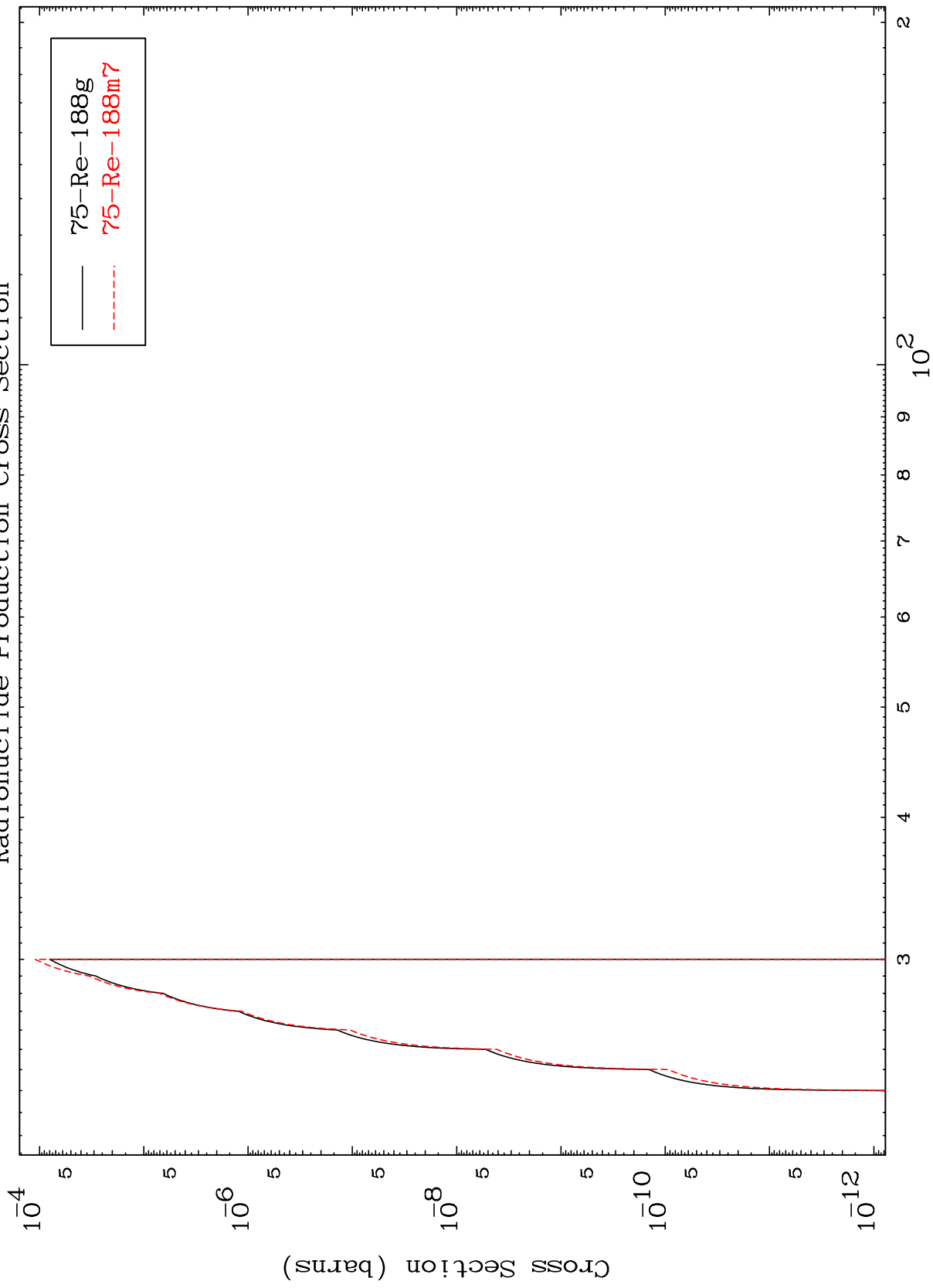
76-Os-191

MAT 7647

(n,3n) p

76-Os-191

Radionuclide Production Cross Section



27

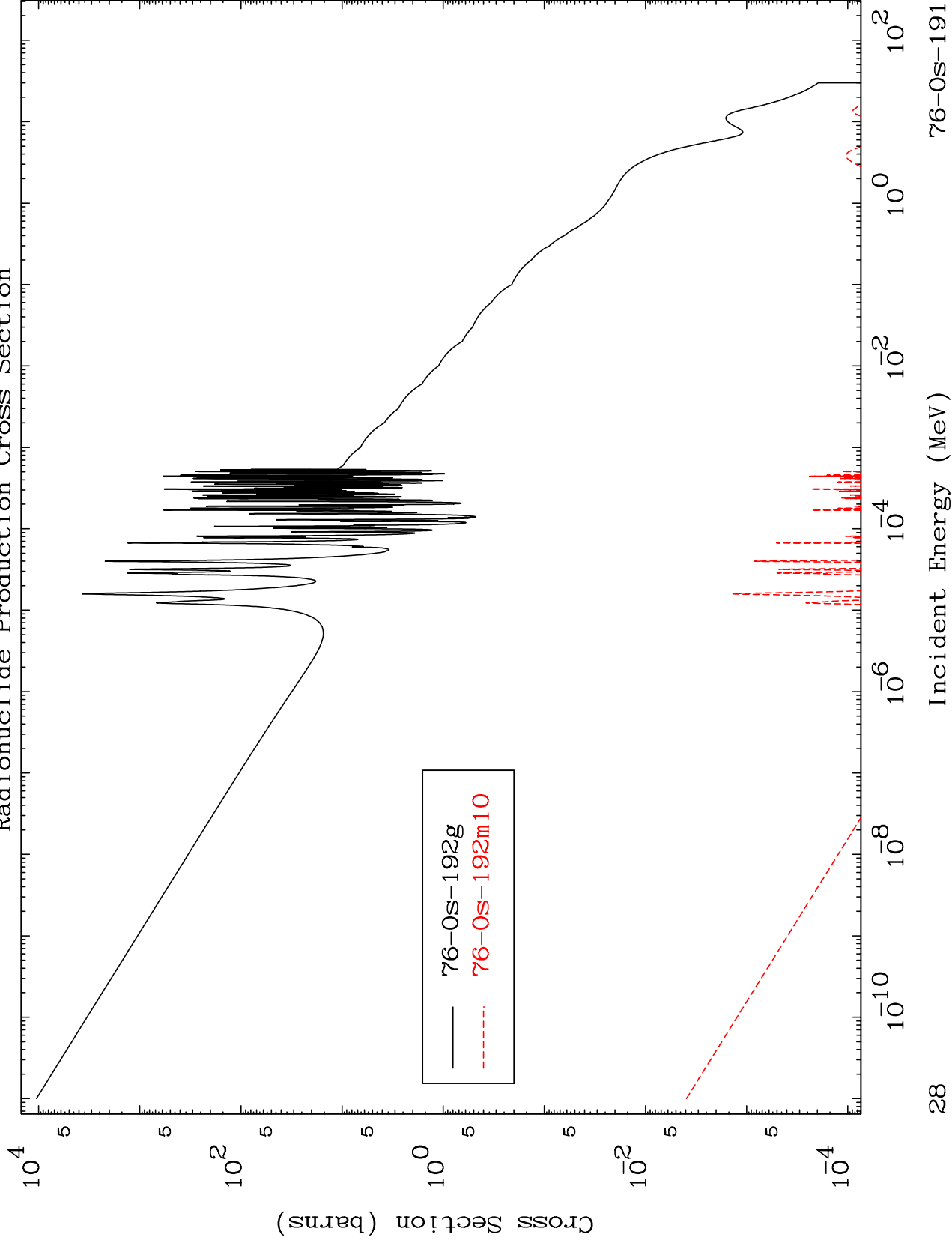
Incident Energy (MeV)

76-Os-191

MAT 7647

76-0s-191

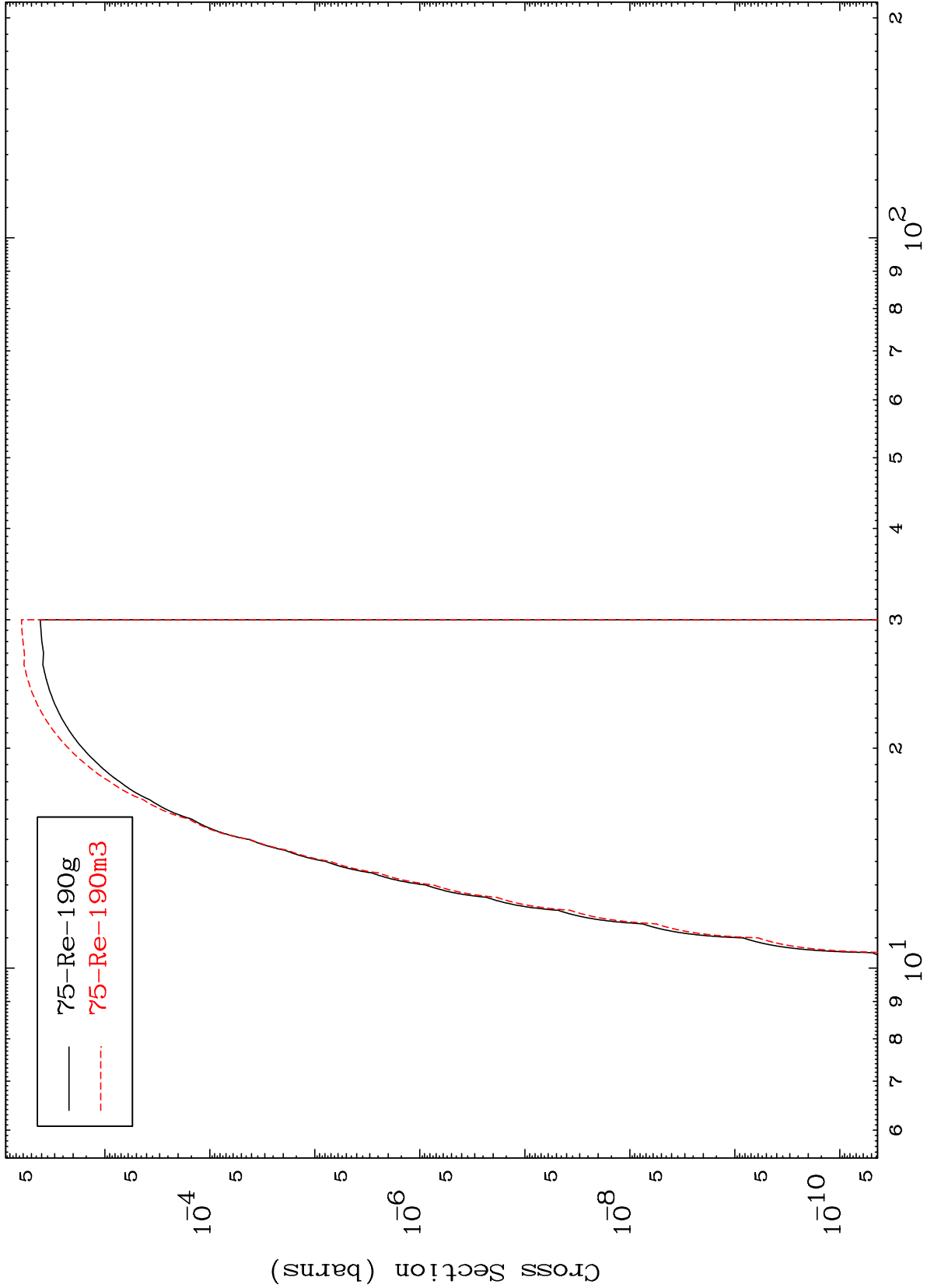
(n,γ)  
Radionuclide Production Cross Section



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76-0s-191

(n,d)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

76-0s-191