

Program EVALPLOT  
(Version 2018-1)

by

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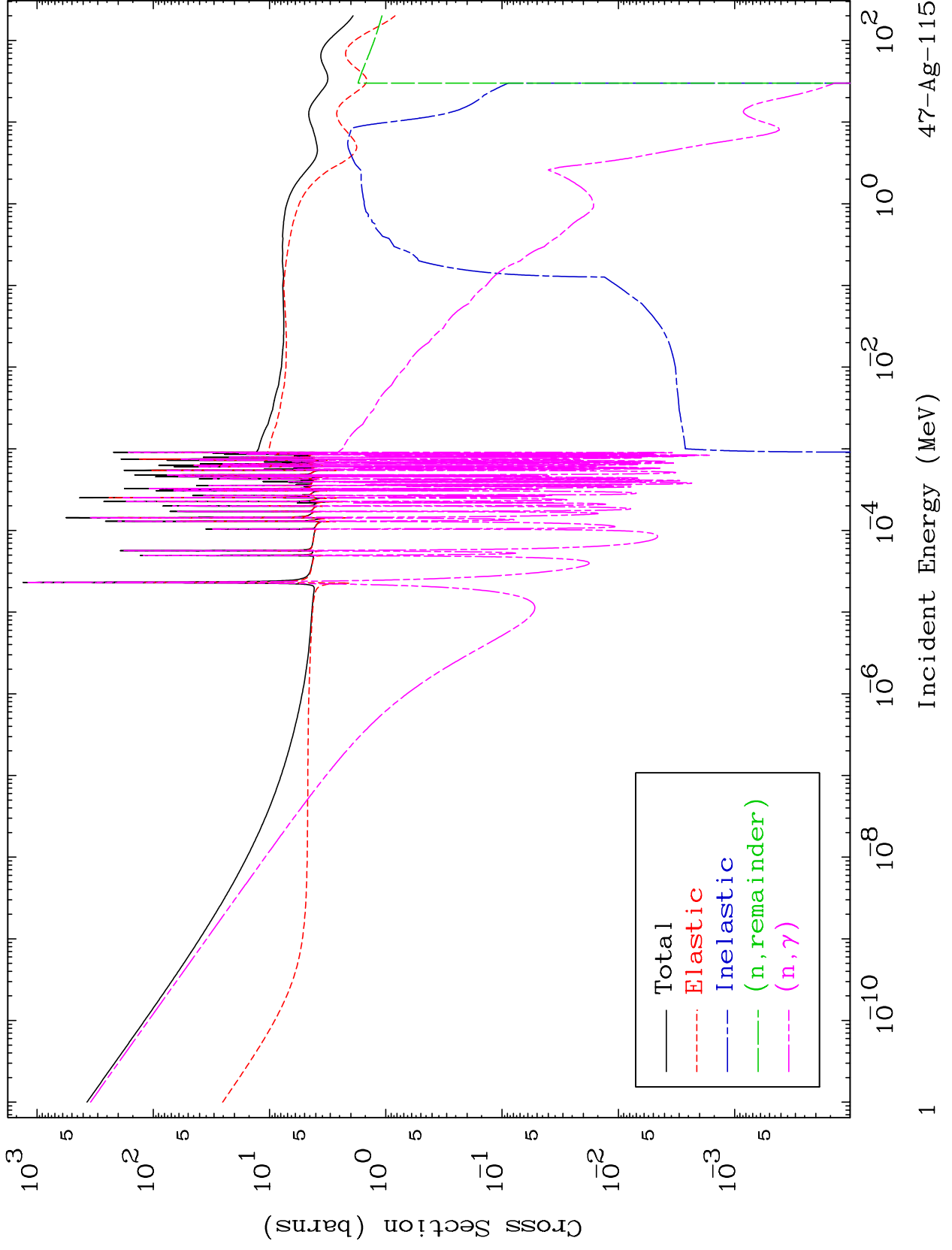
Press Mouse Button to Start

MAT 4750

Major

293 Kelvin Cross Sections

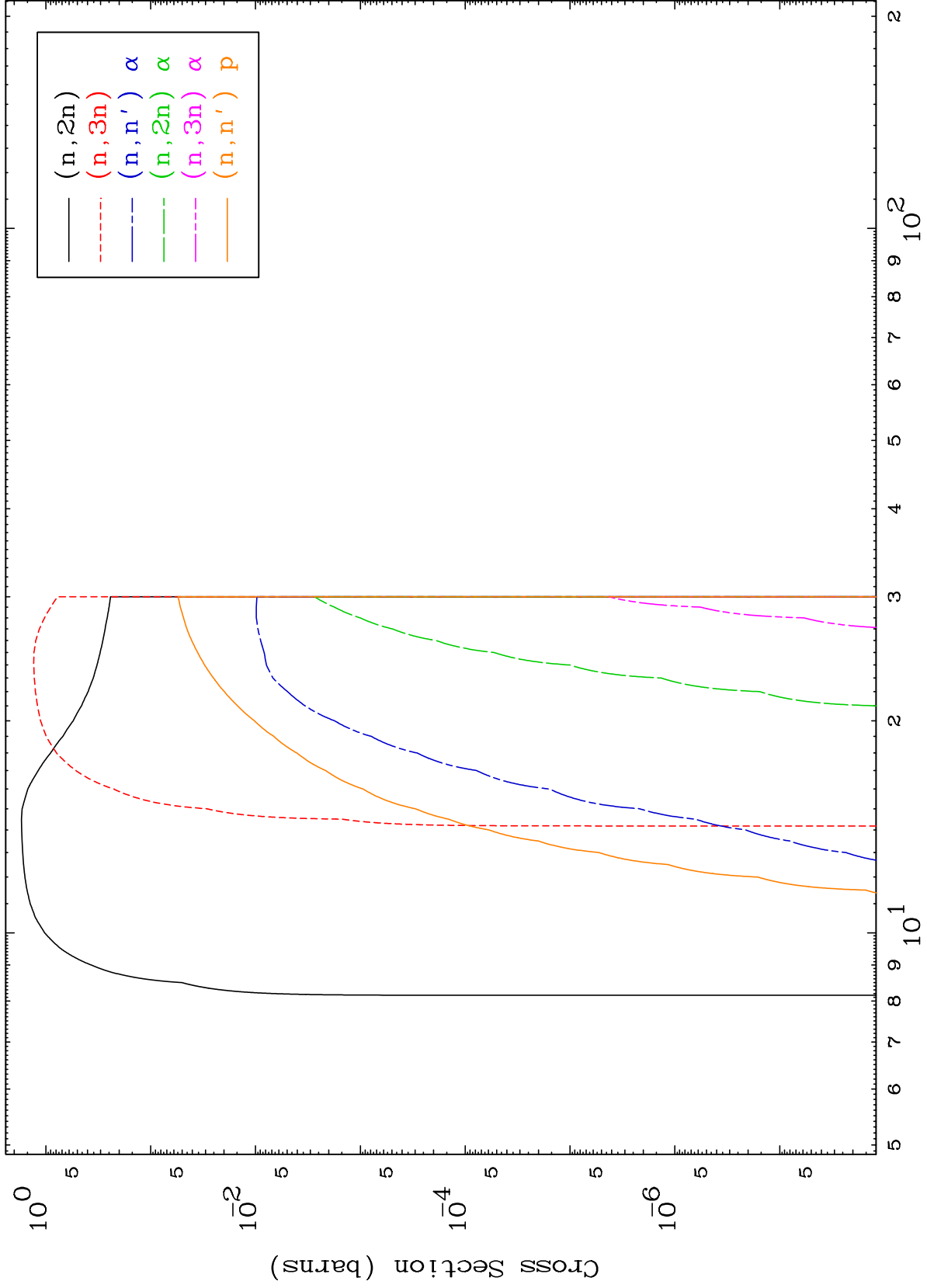
47-Ag-115



MAT 4750

Neutron Production  
293 Kelvin Cross Sections

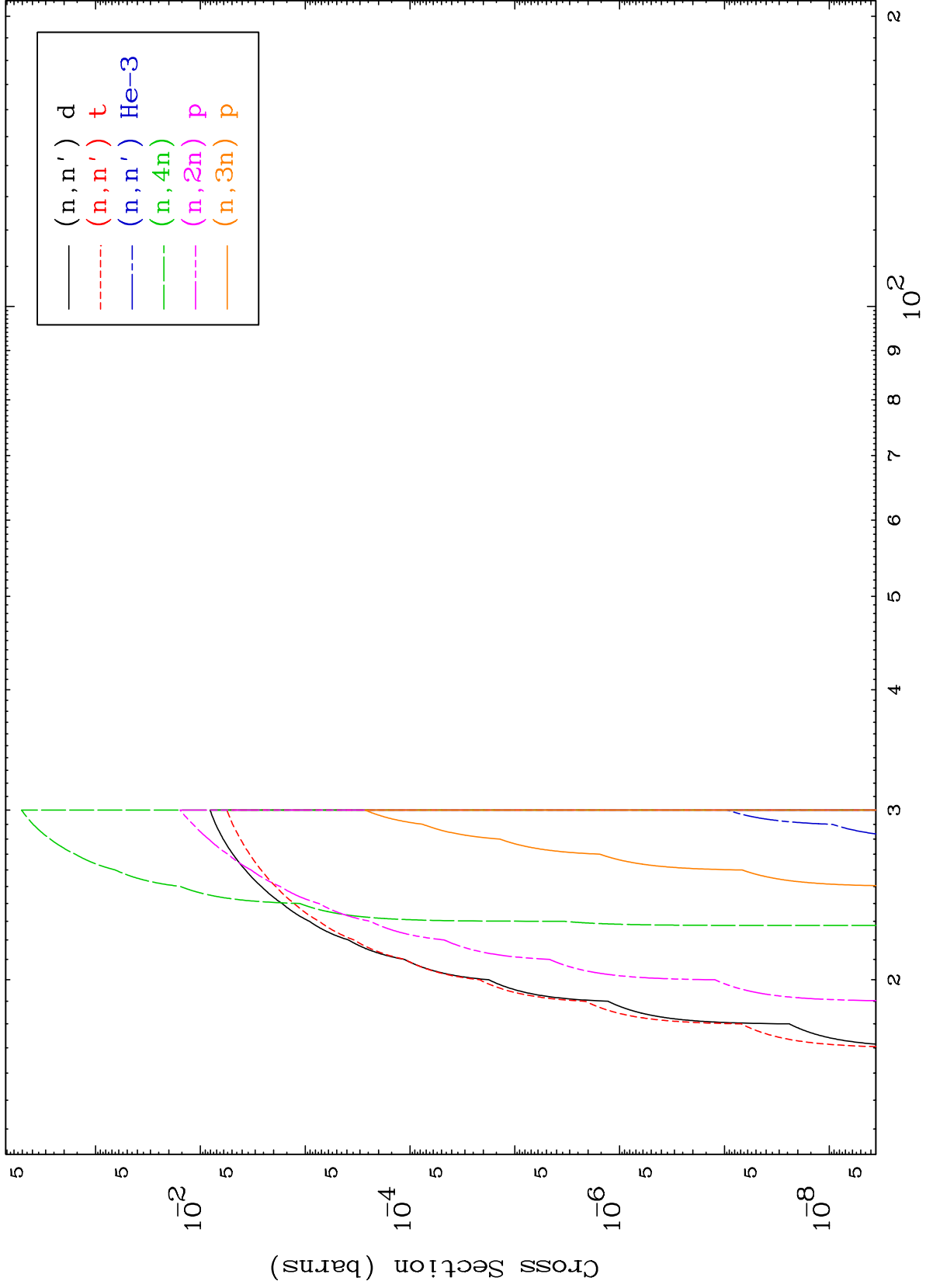
47-Ag-115

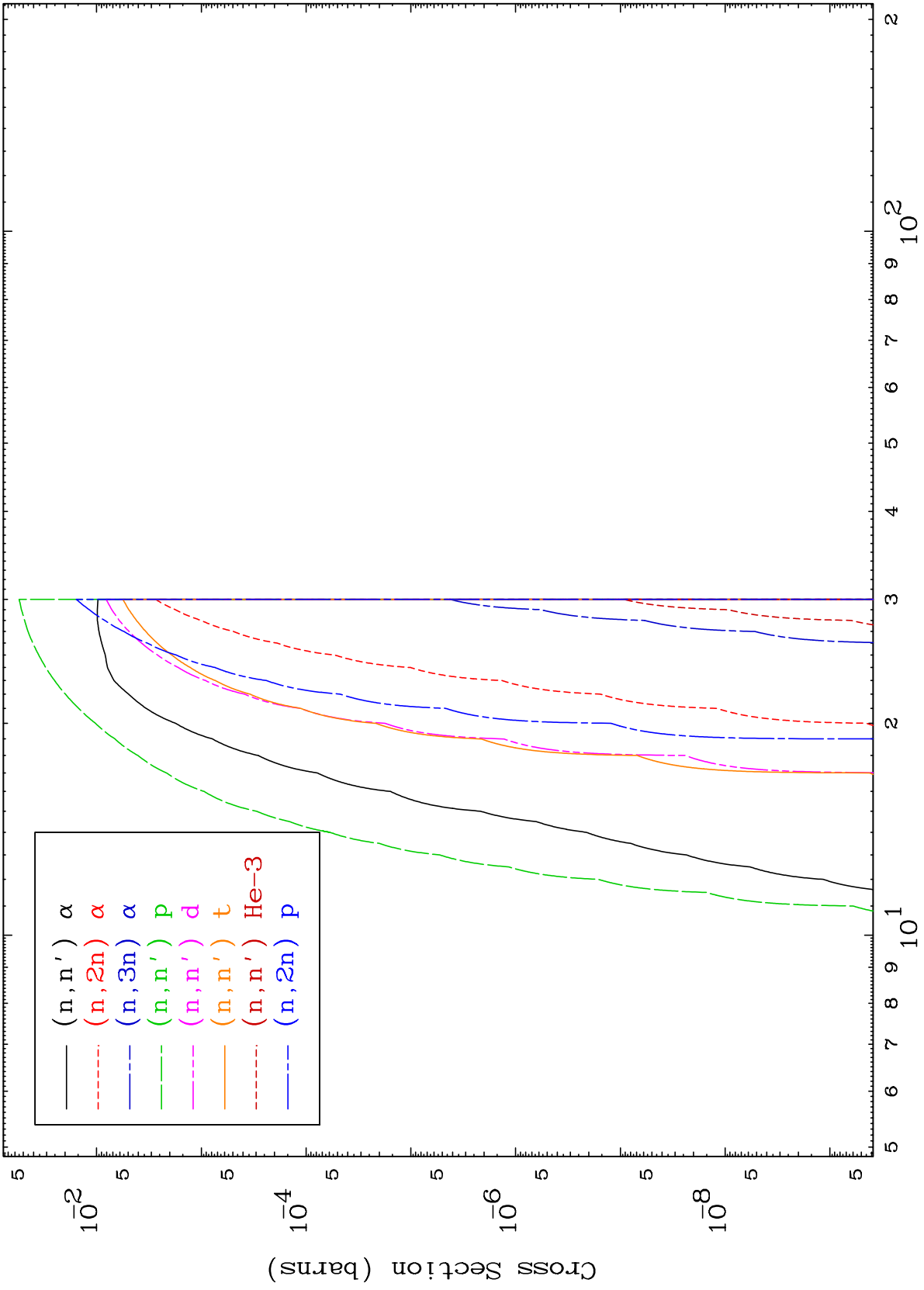


2

Incident Energy (MeV)

47-Ag-115

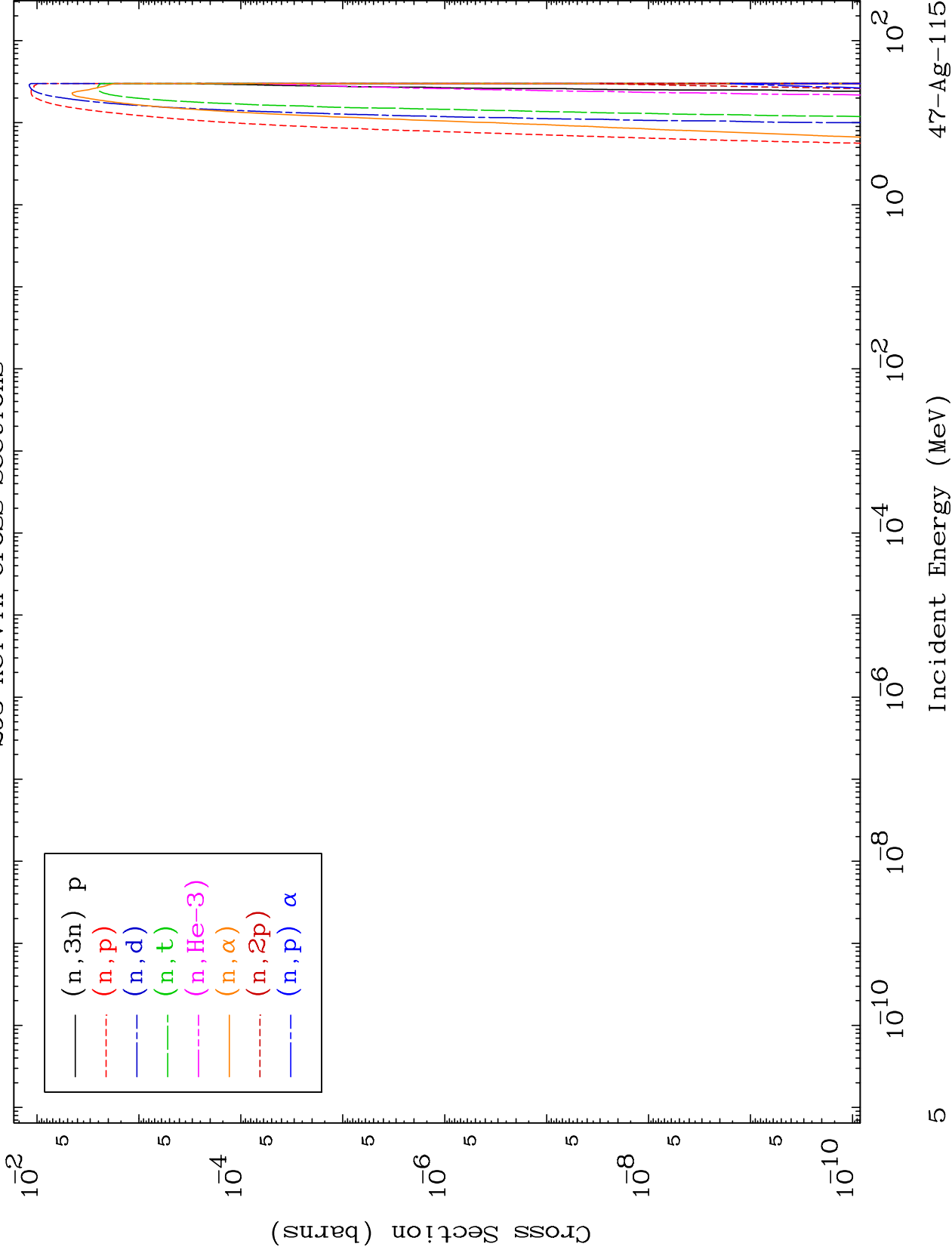




MAT 4750

Charged Particle  
293 Kelvin Cross Sections

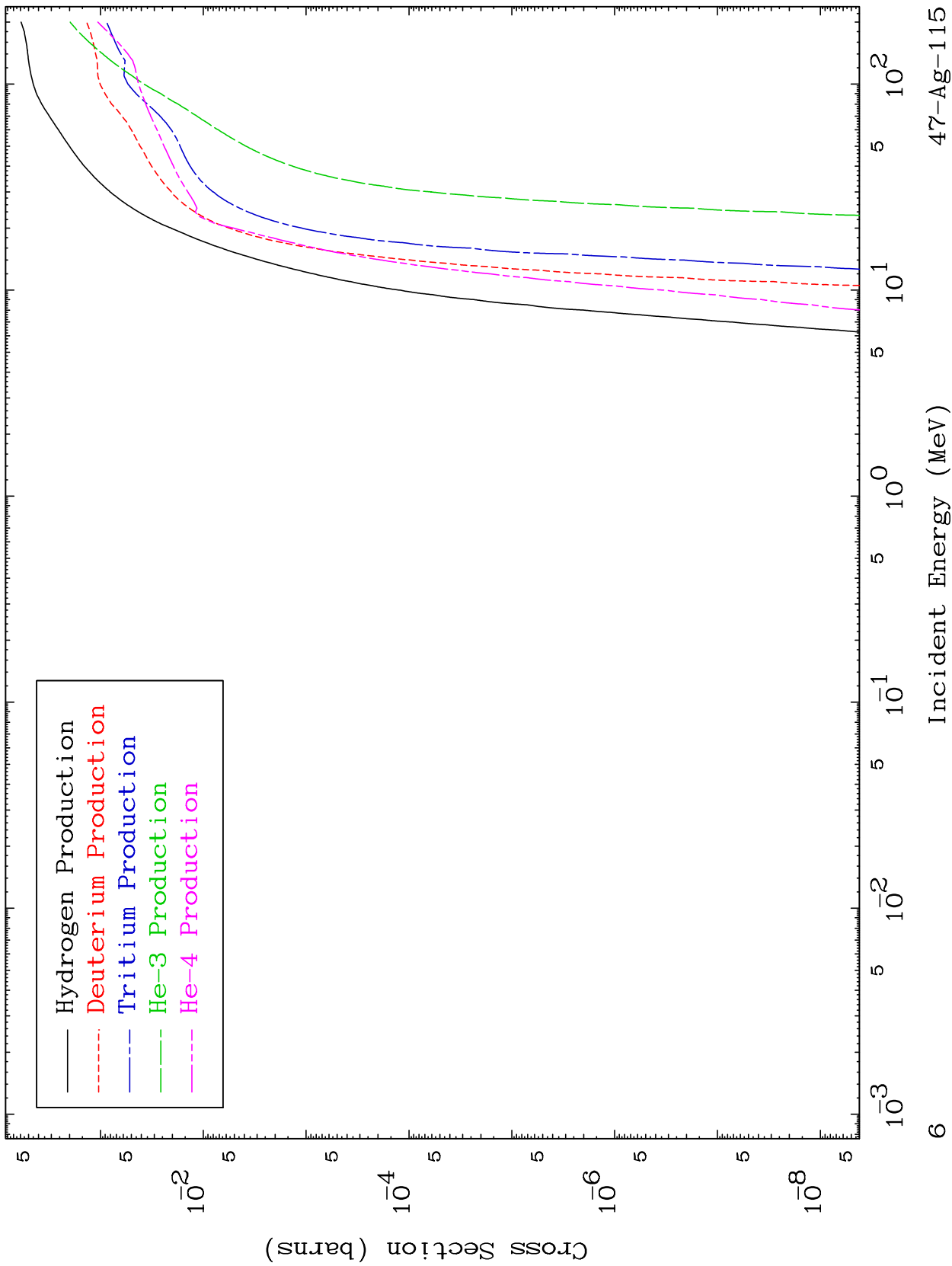
47-Ag-115



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Particle Production  
293 Kelvin Cross Sections

47-Ag-115

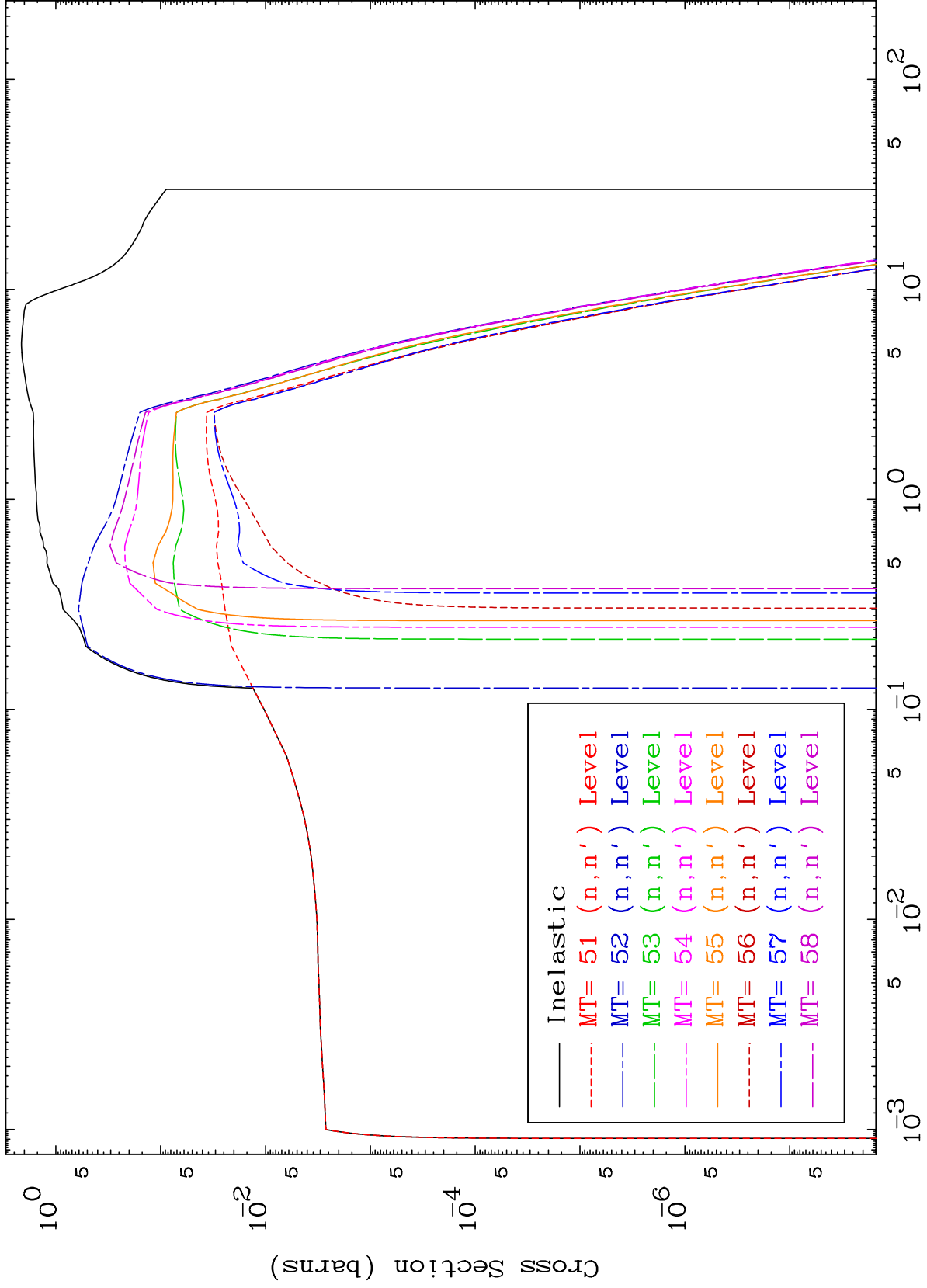


47-Ag-115

MAT 4750

(n, n') Level  
293 Kelvin Cross Sections

47-Ag-115



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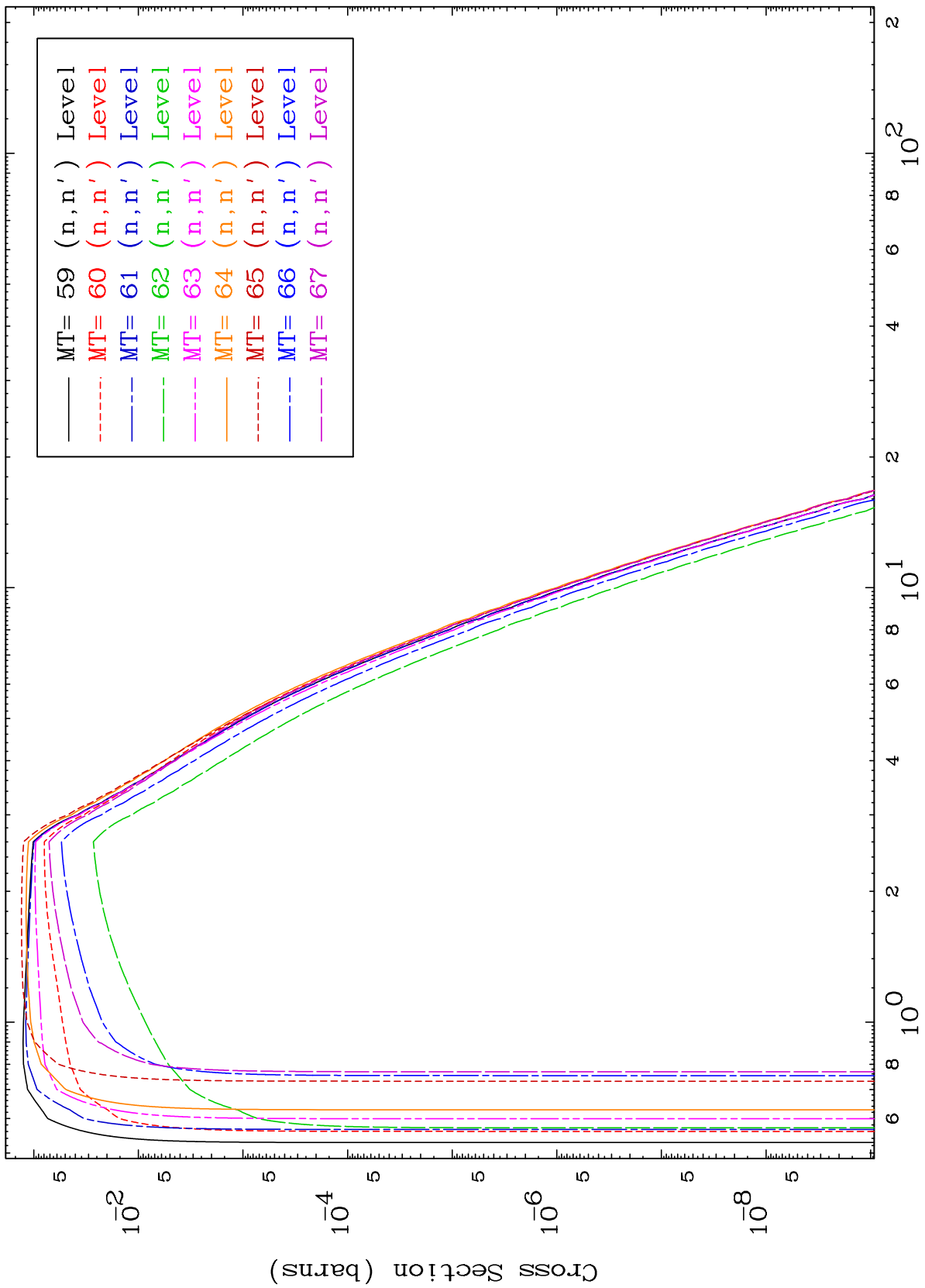
47-Ag-115

MAT 4750

(n,n') Level

47-Ag-115

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-115

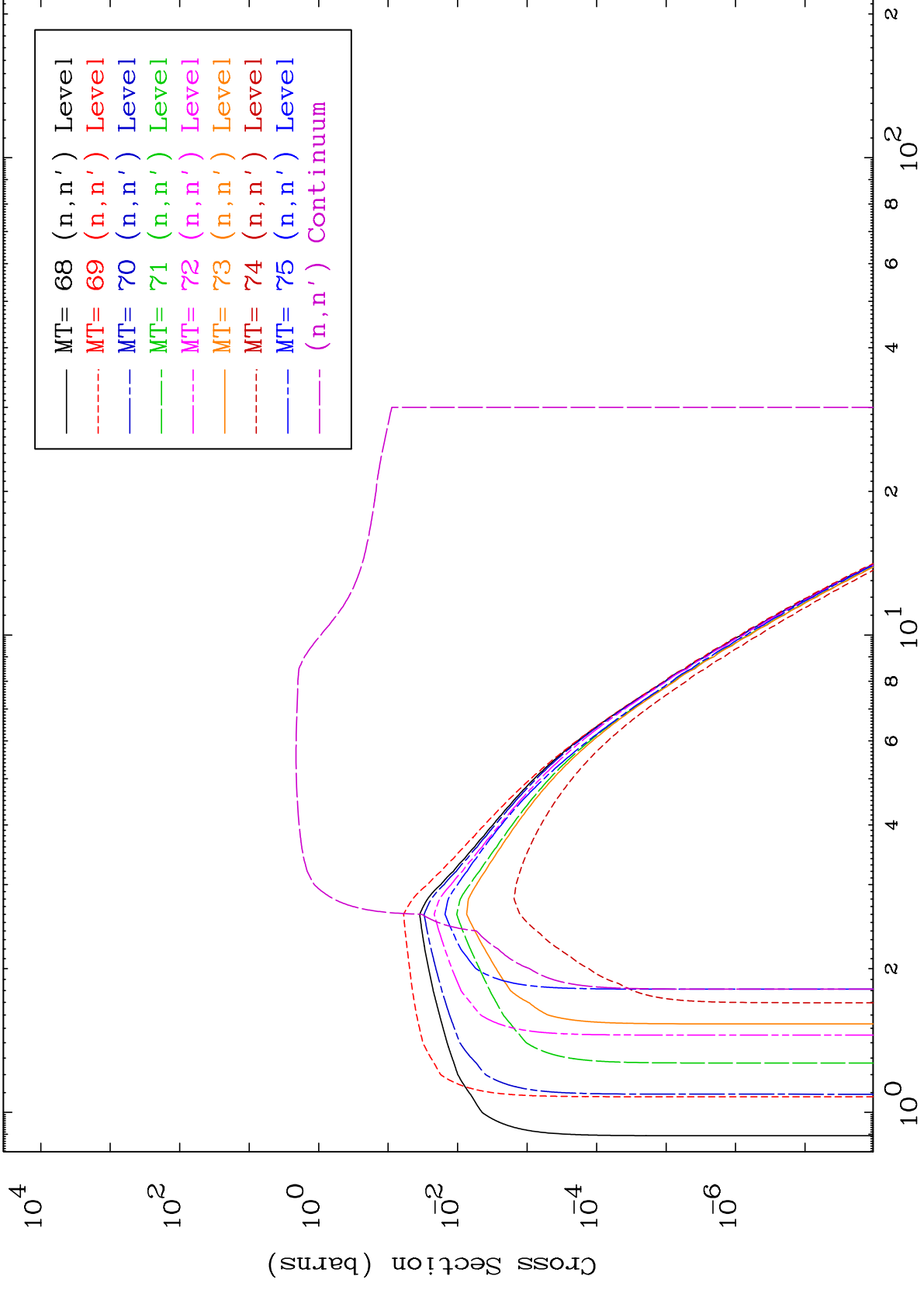
8

MAT 4750

(n,n') Level

293 Kelvin Cross Sections

47-Ag-115



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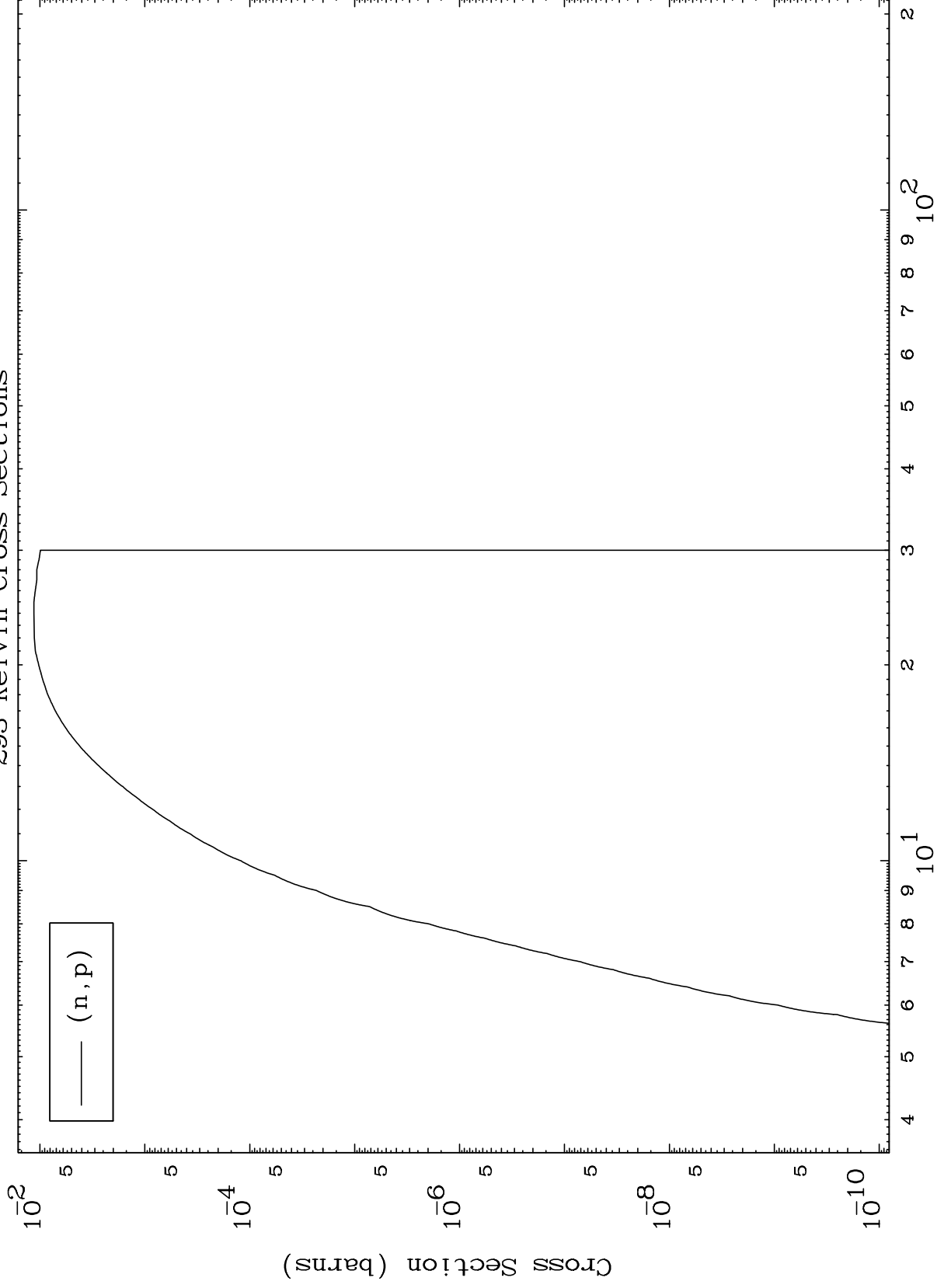
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-115



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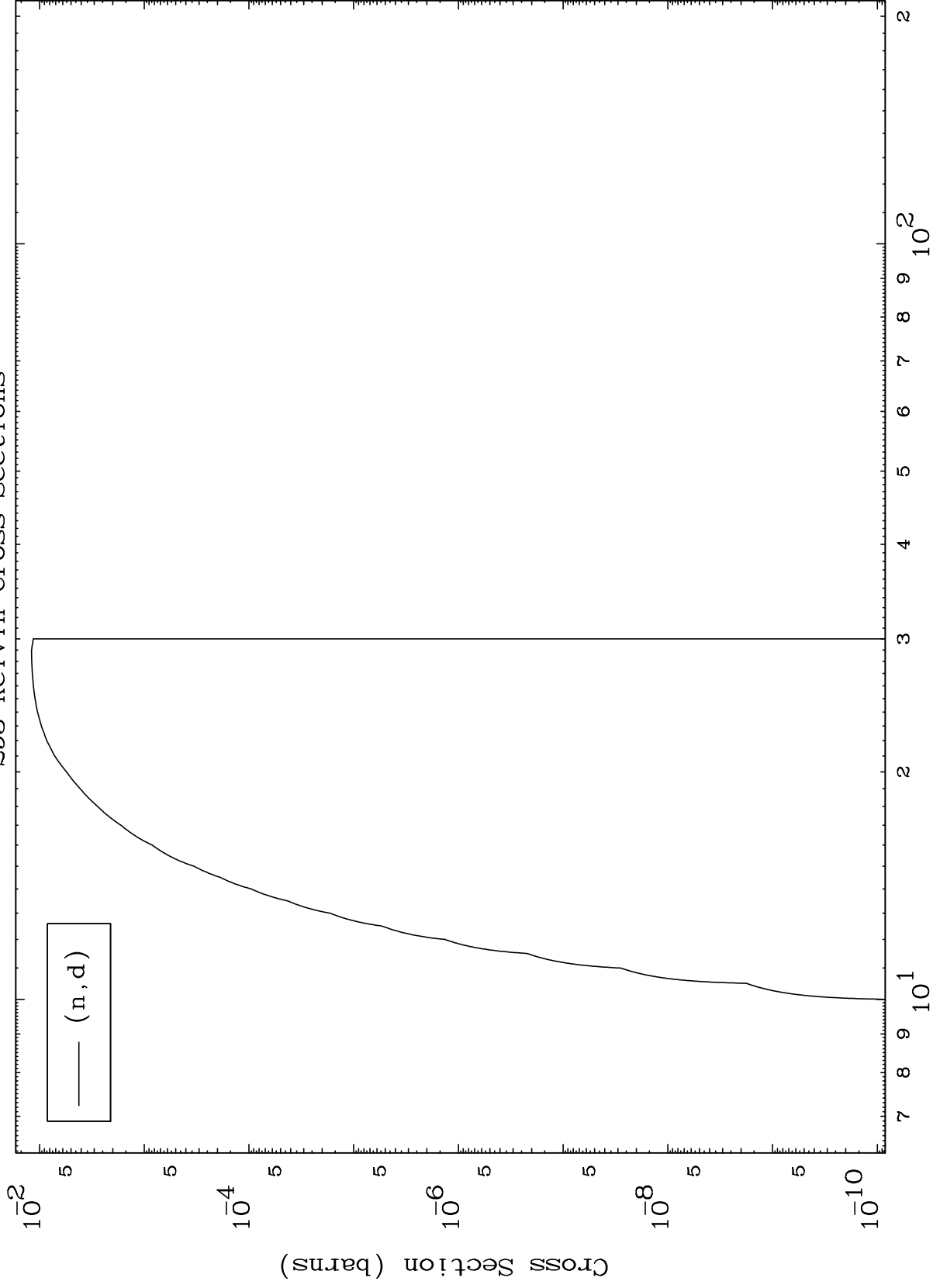
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-115



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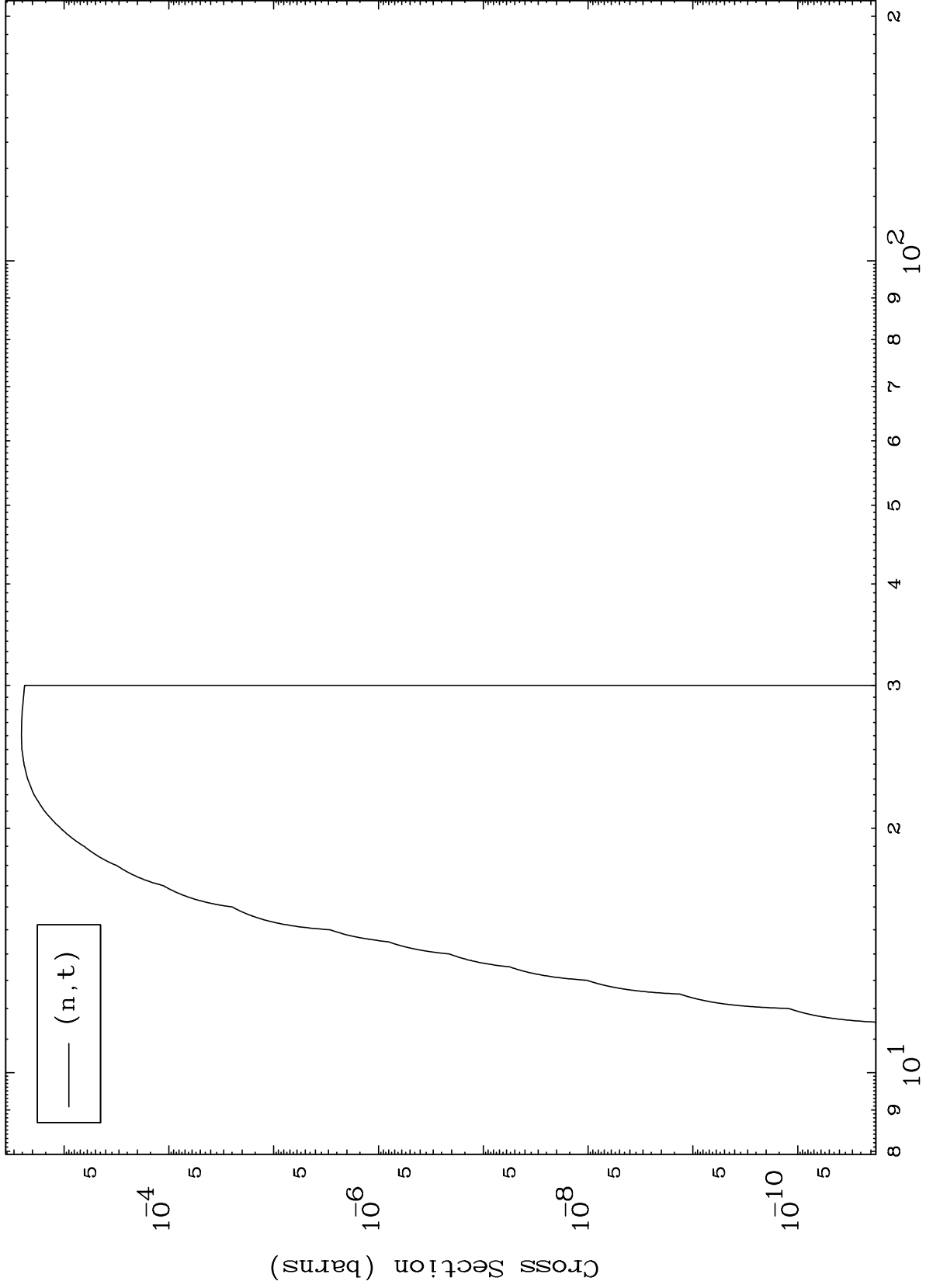
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-115



12

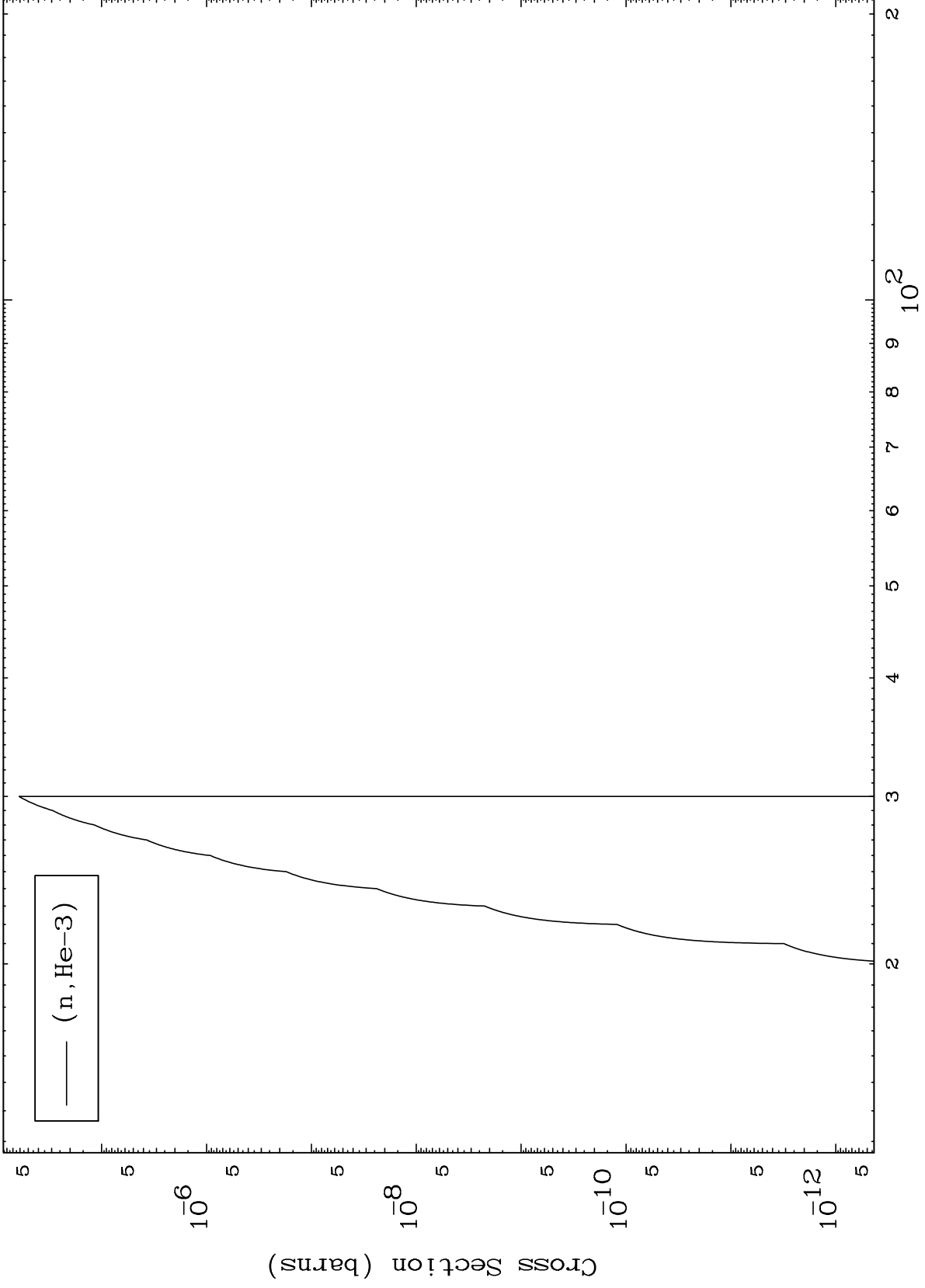
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-115



13

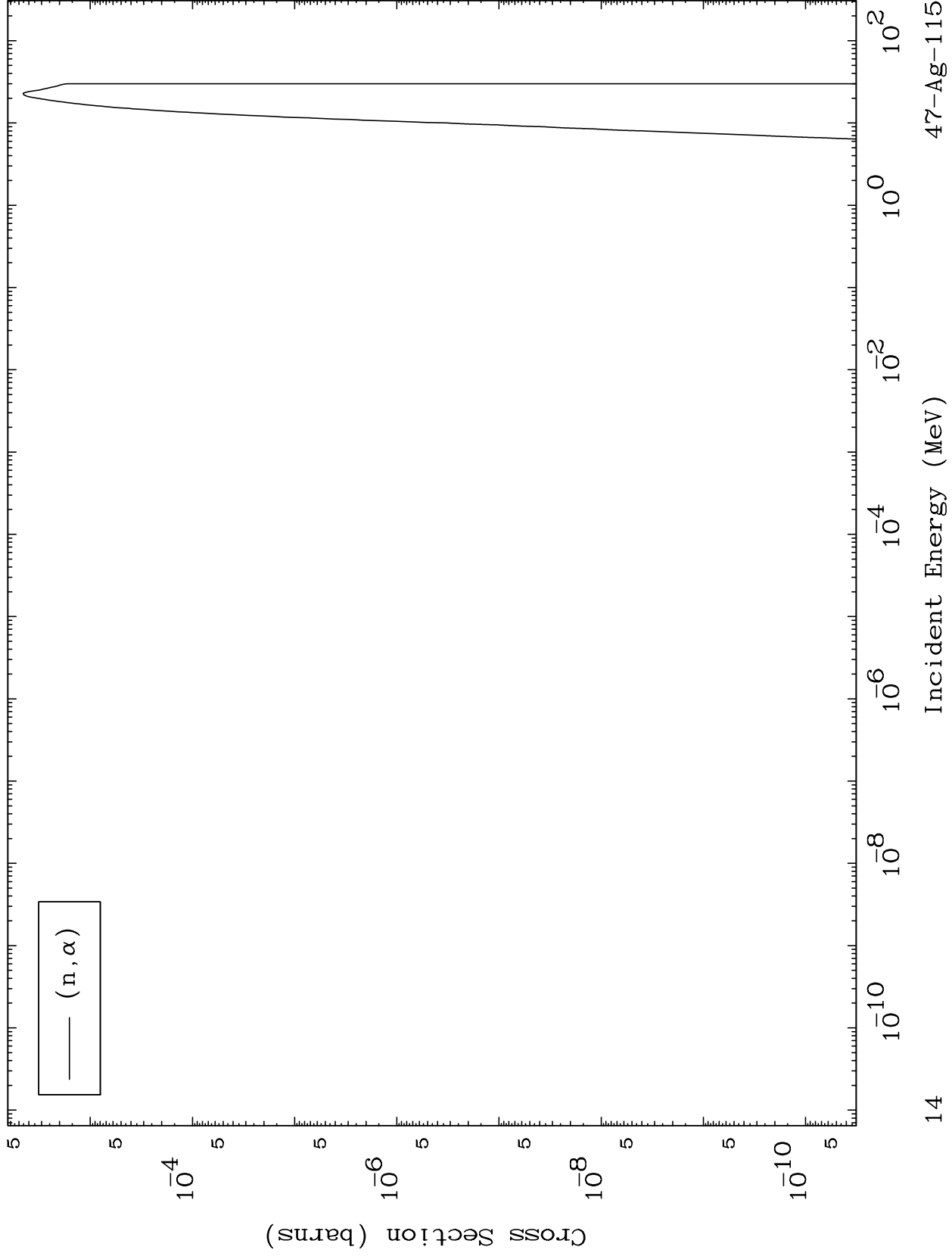
Incident Energy (MeV)

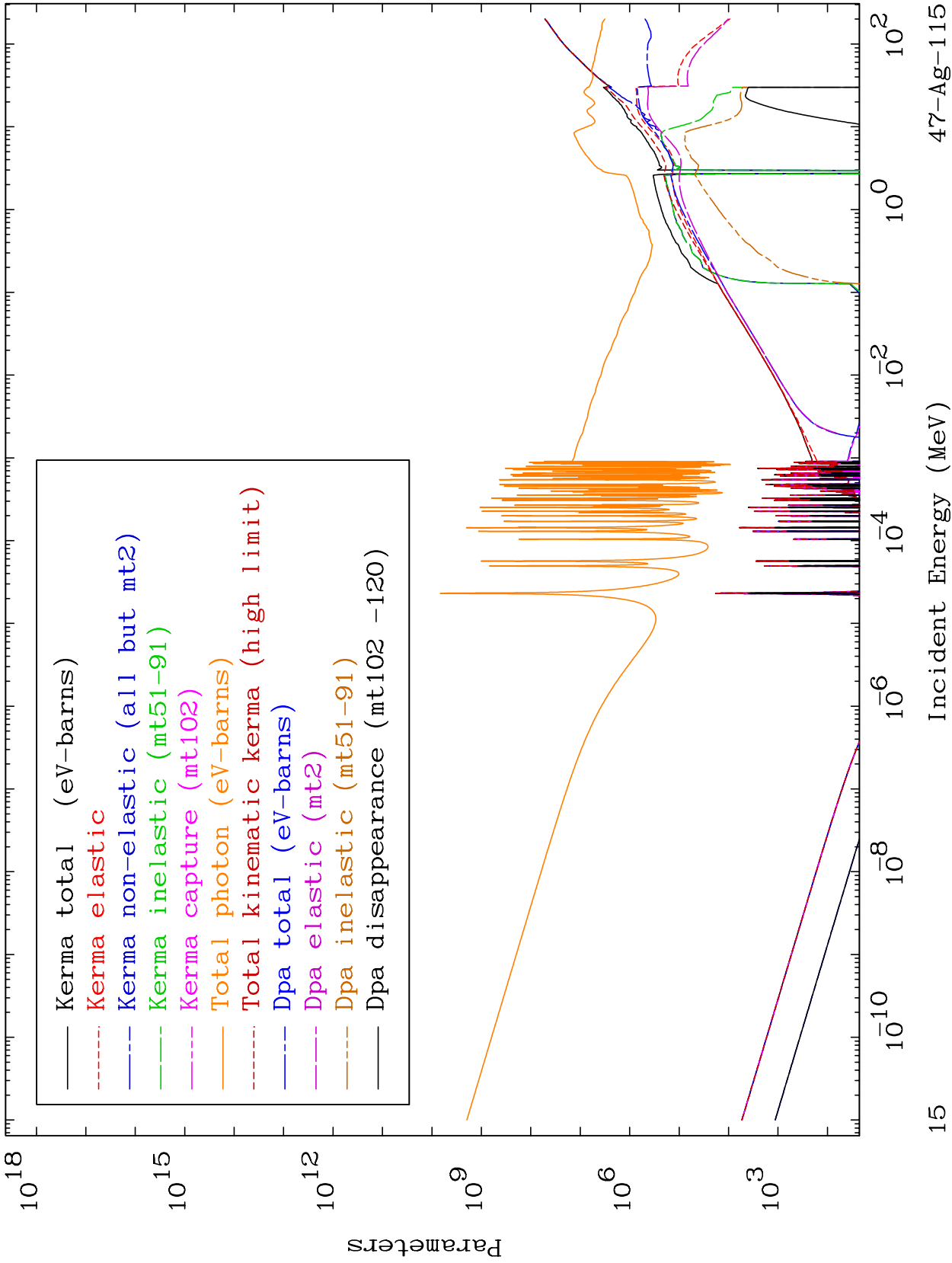
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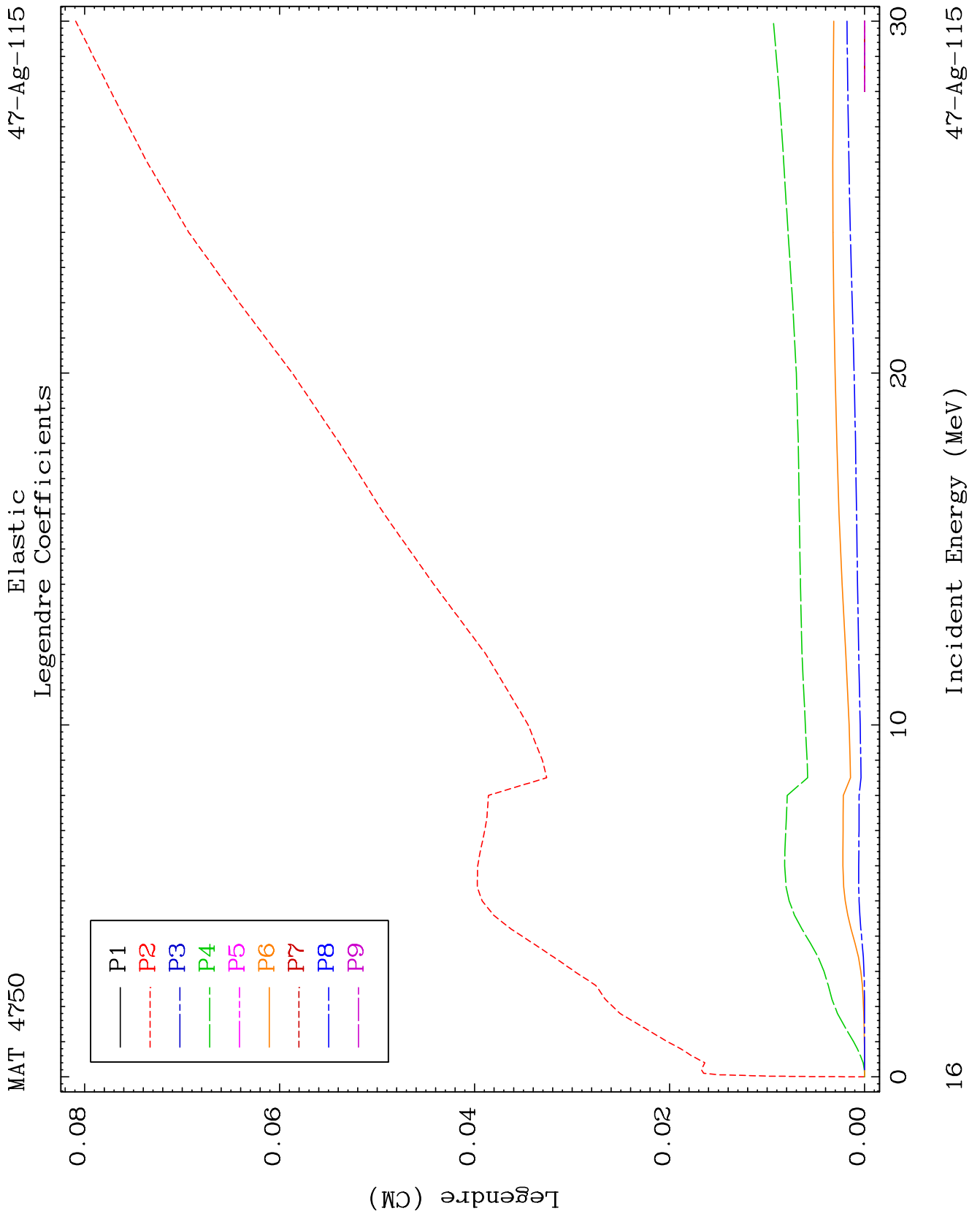
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-115







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Elastic Legendre Coefficients

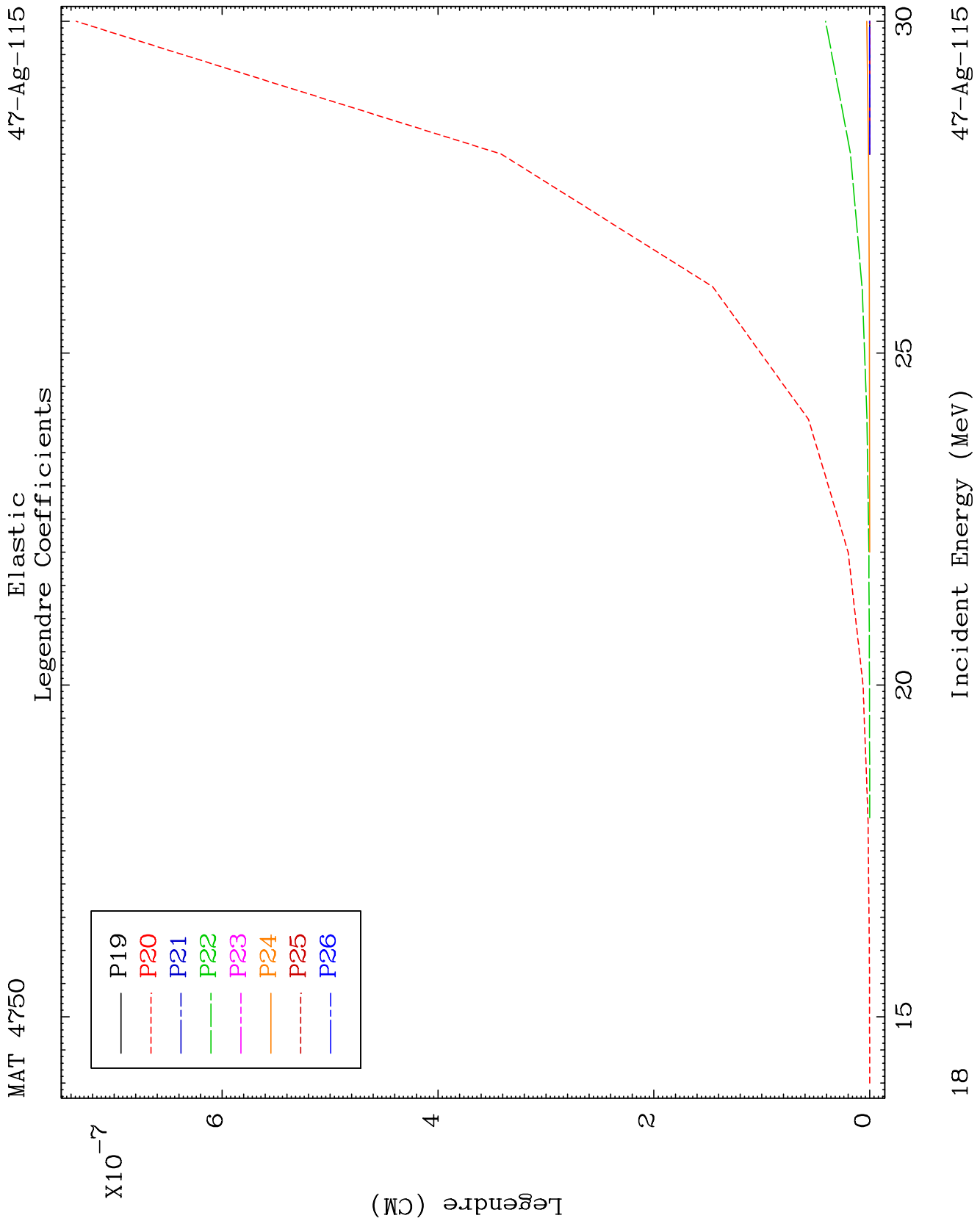
47-Ag-115

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Incident Energy (MeV)

47-Ag-115

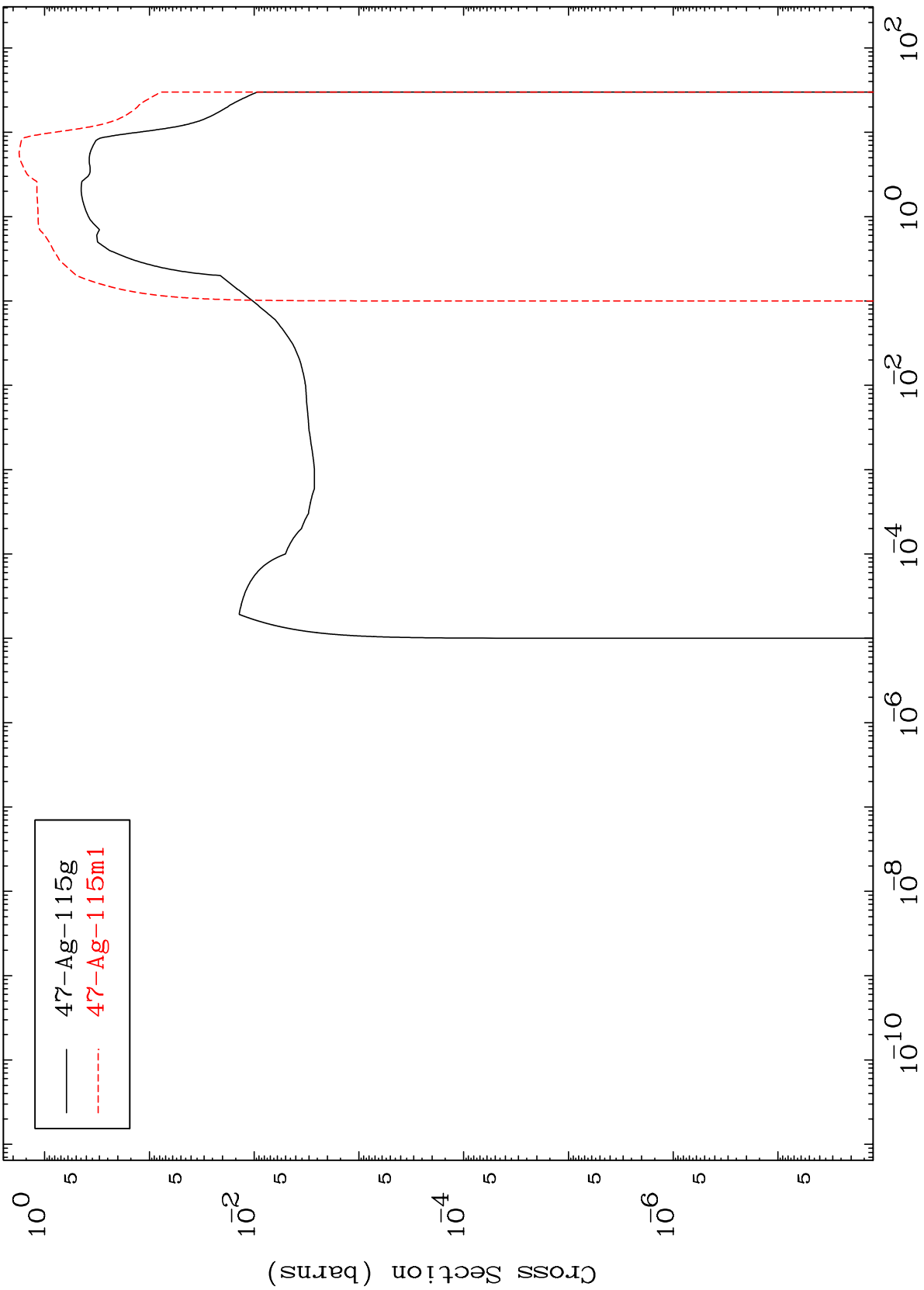




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47-Ag-115

Inelastic  
Radionuclide Production Cross Section

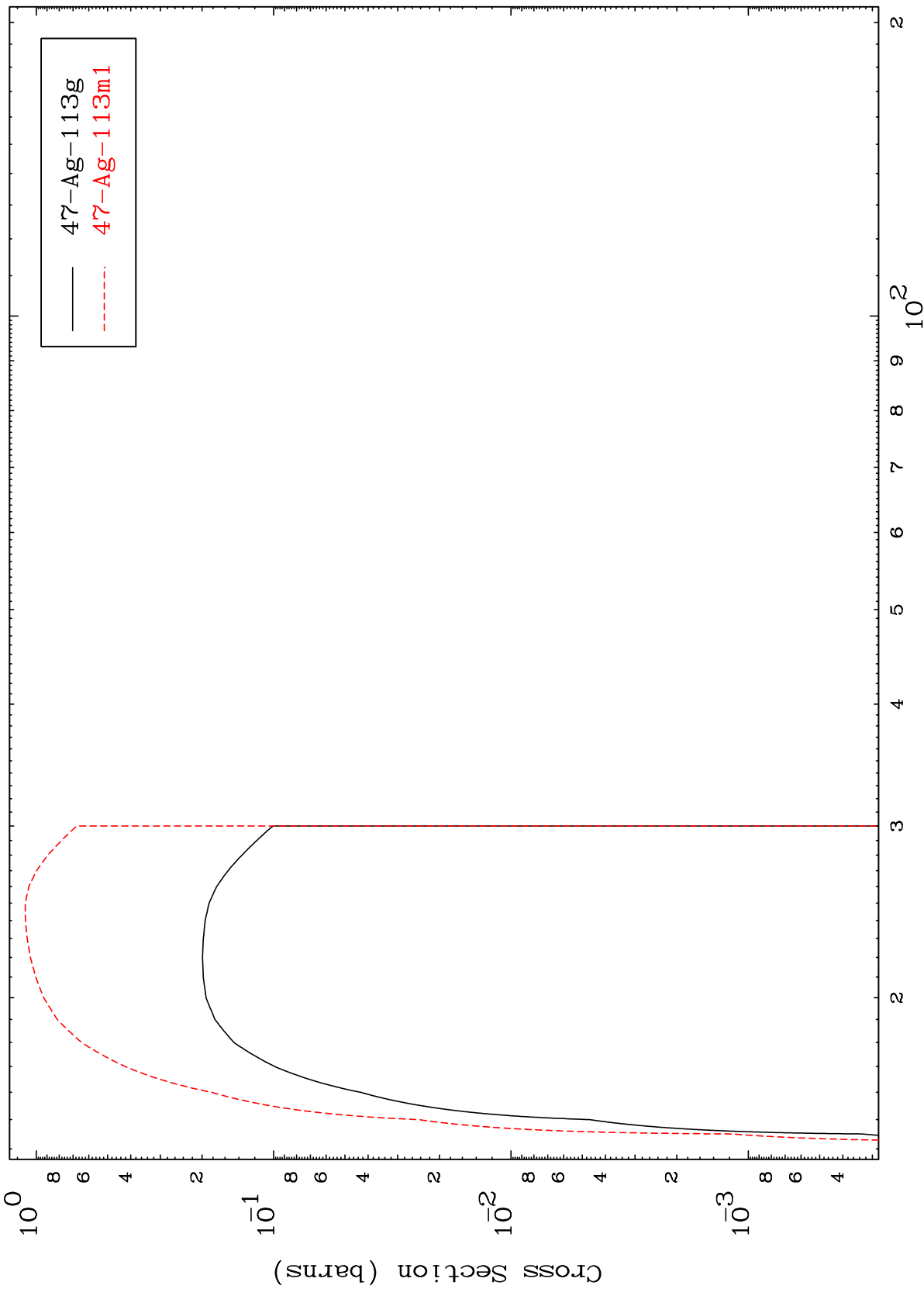


— 47-Ag-115g  
- - - 47-Ag-115m1

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47-Ag-115

(n,3n)  
Radionuclide Production Cross Section



— 47-Ag-113g  
- - - 47-Ag-113m1

20

Incident Energy (MeV)

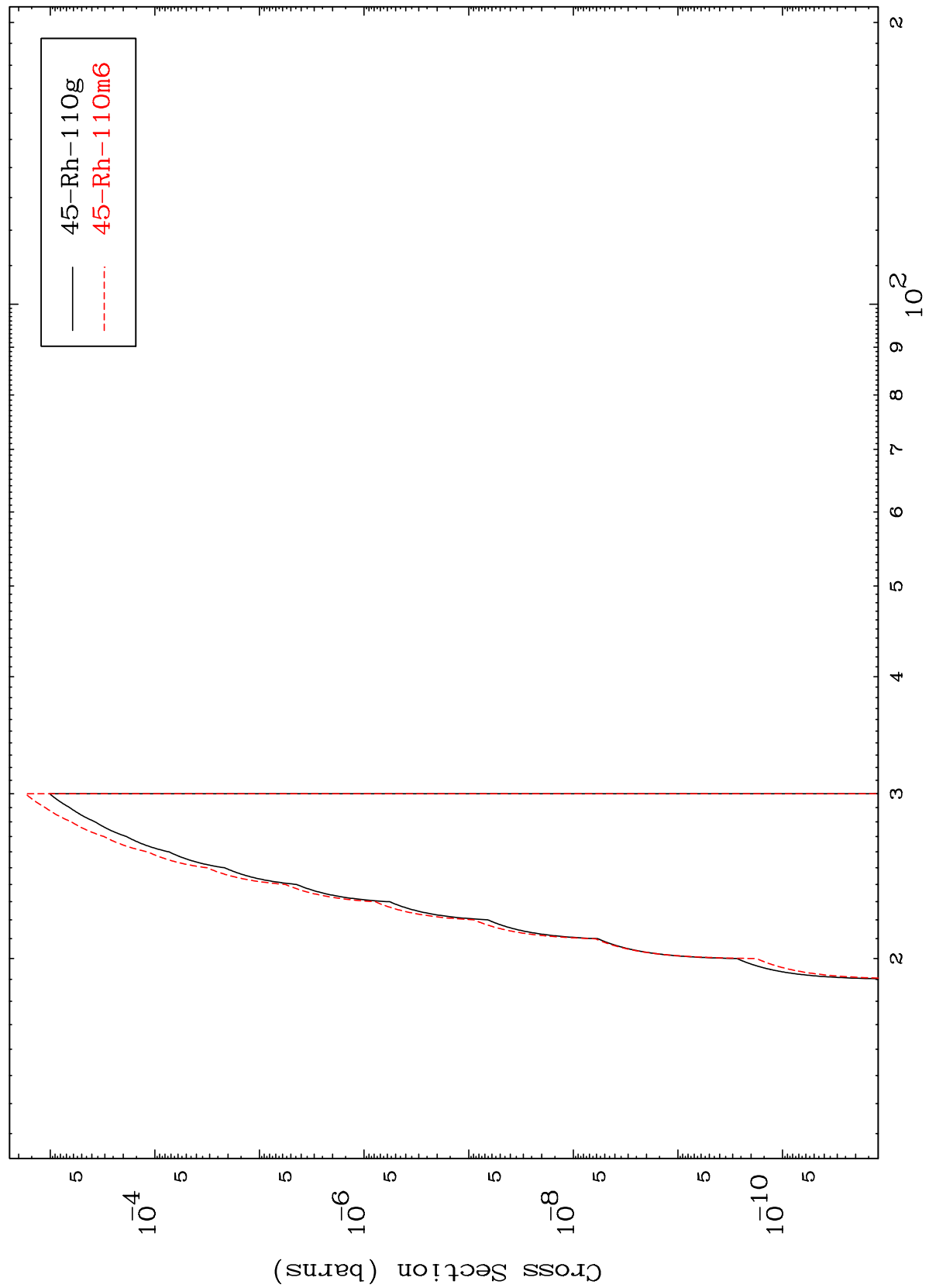
47-Ag-115

MAT 4750

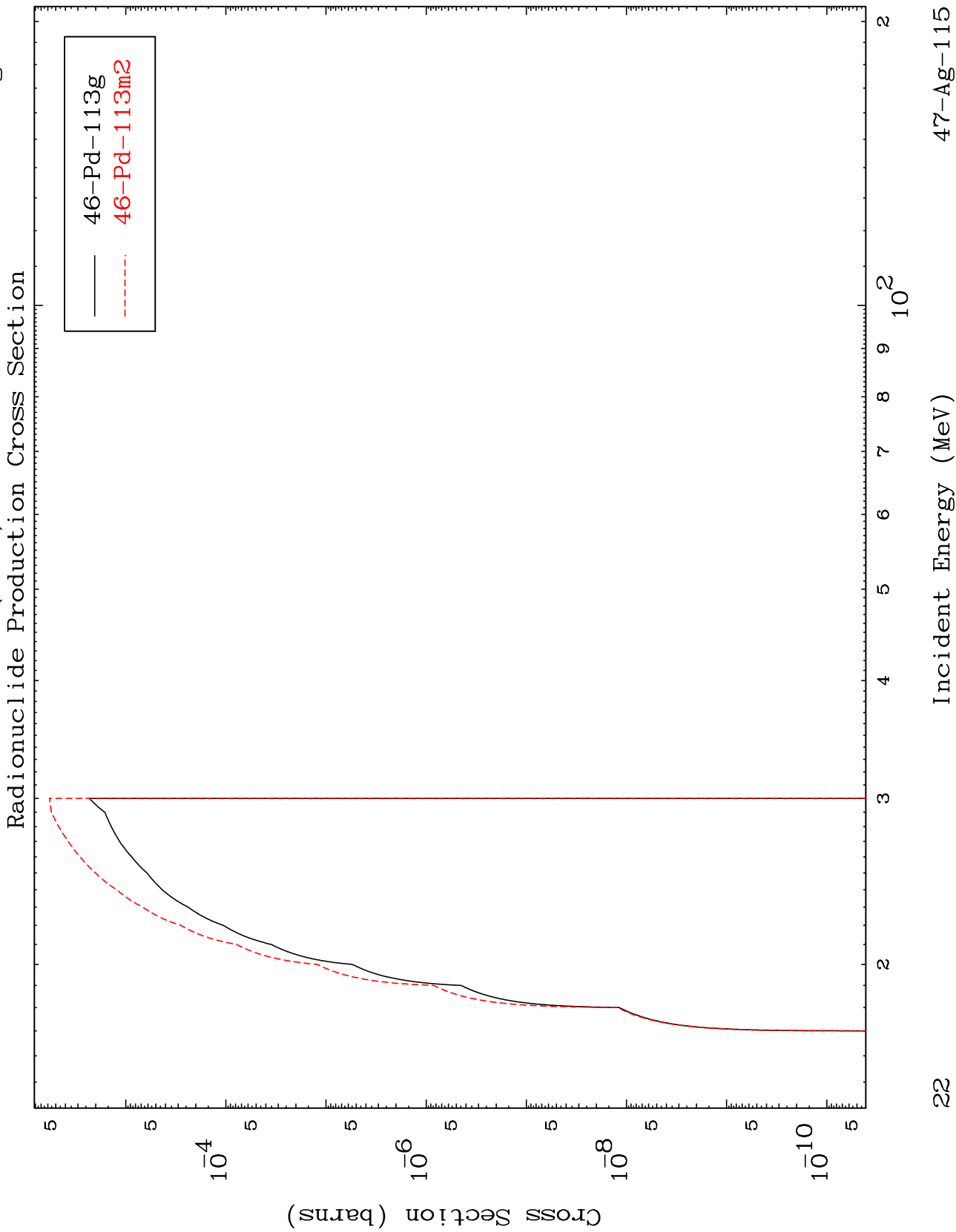
(n,2n)  $\alpha$

47-Ag-115

Radionuclide Production Cross Section



45-Rh-110g  
45-Rh-110m6

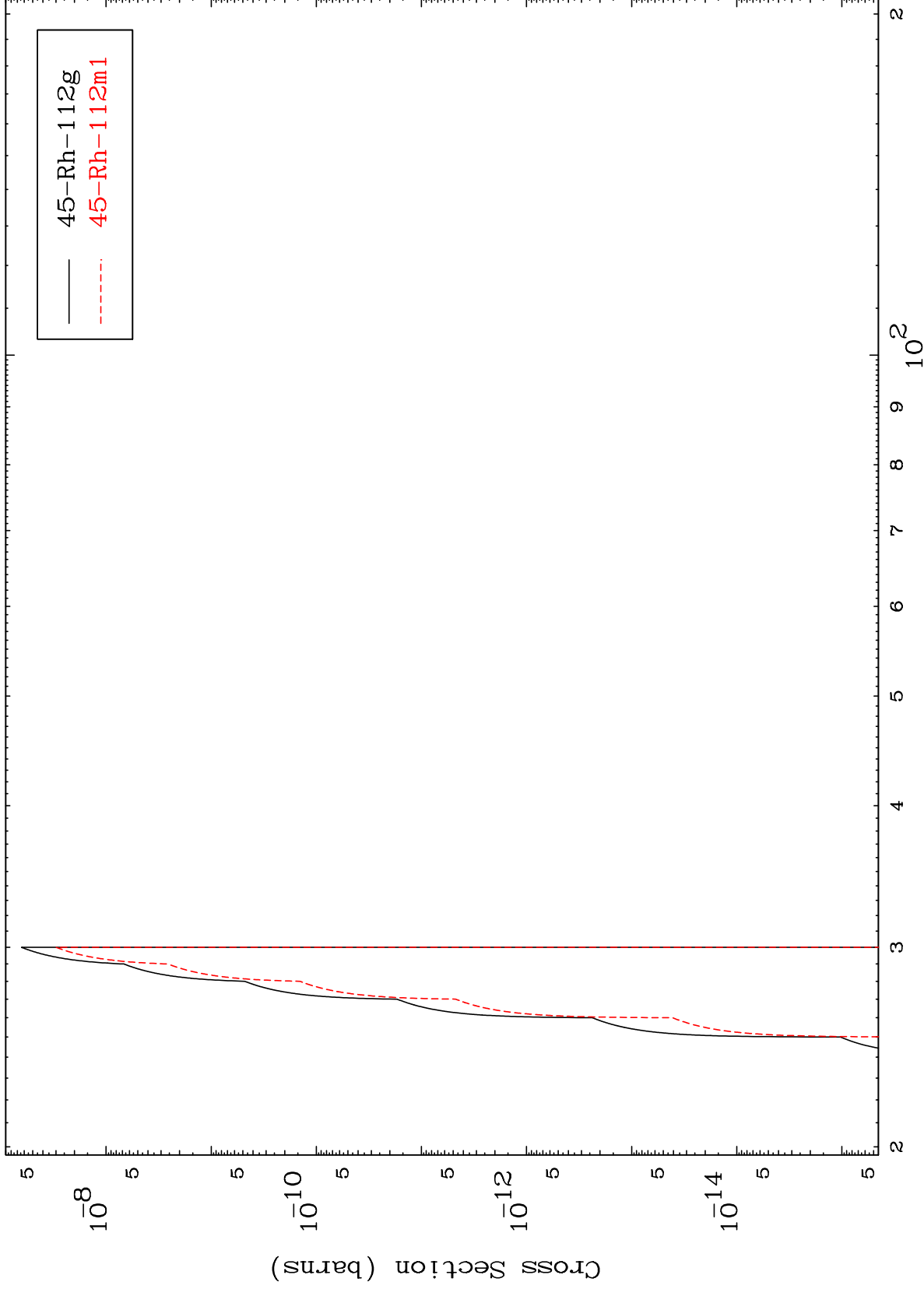


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(n,n') He-3

47-Ag-115

Radionuclide Production Cross Section



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Incident Energy (MeV)

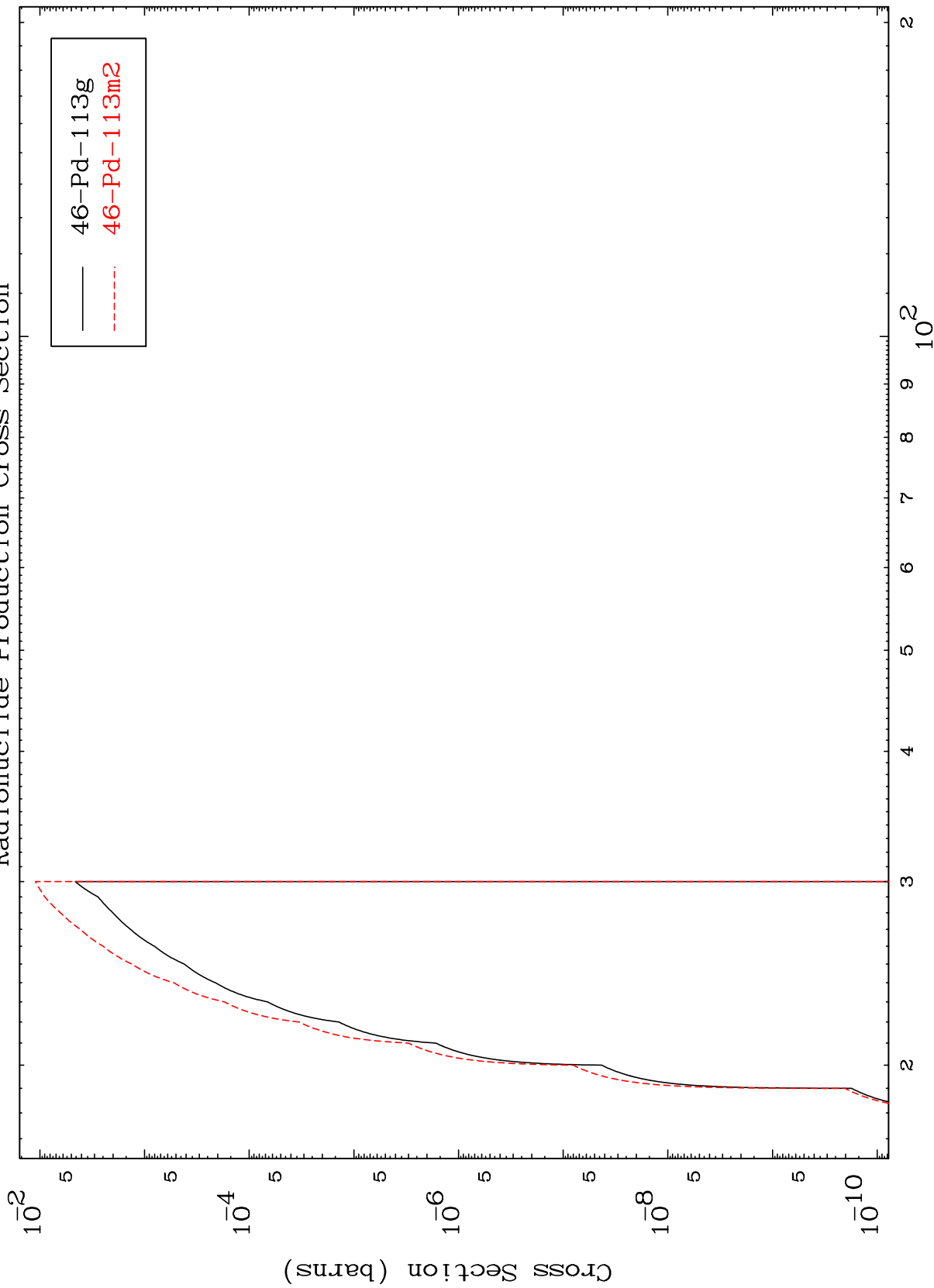
47-Ag-115

MAT 4750

(n,2n) p

47-Ag-115

Radionuclide Production Cross Section



24

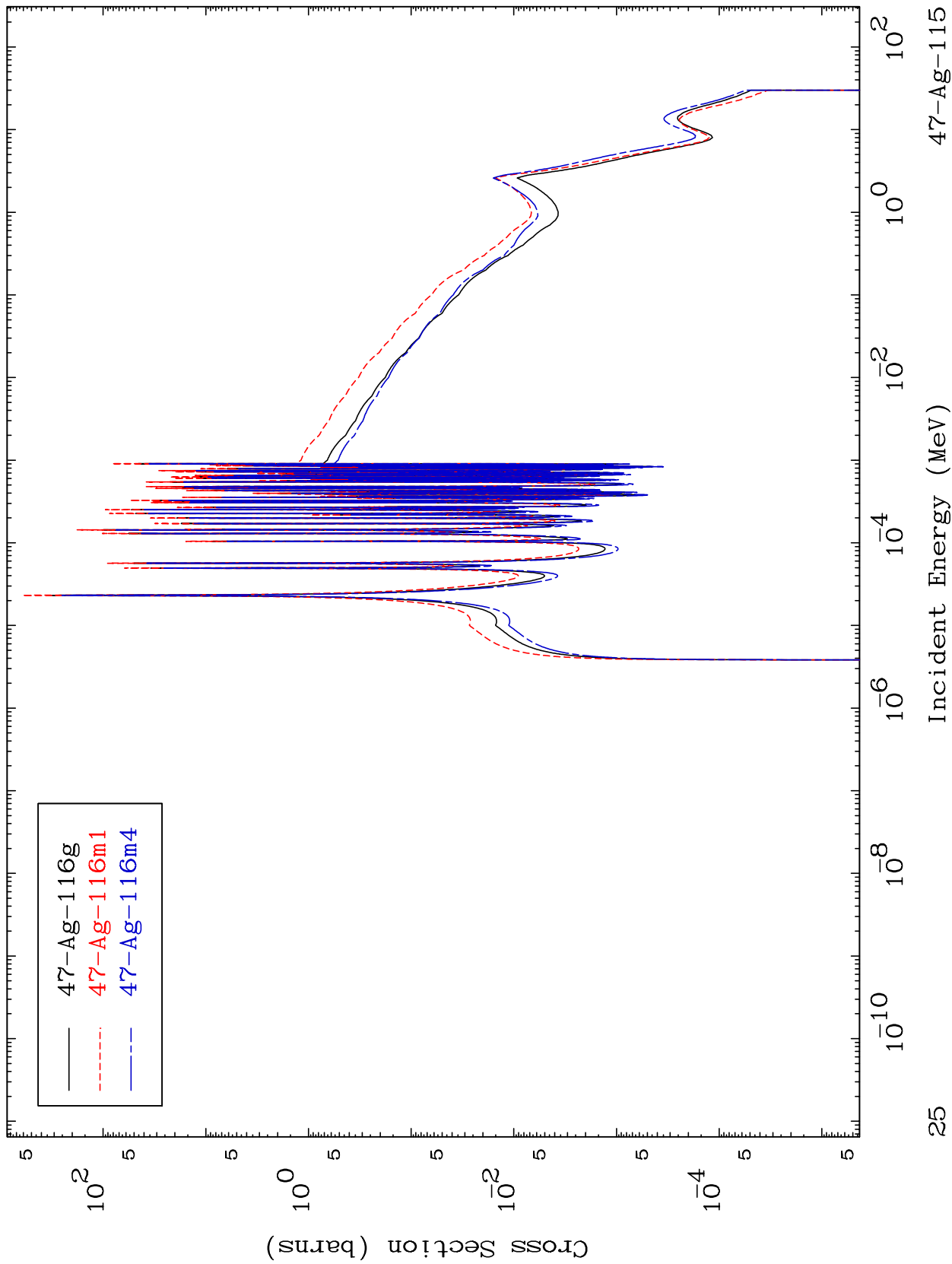
Incident Energy (MeV)

47-Ag-115

MAT 4750

47-Ag-115

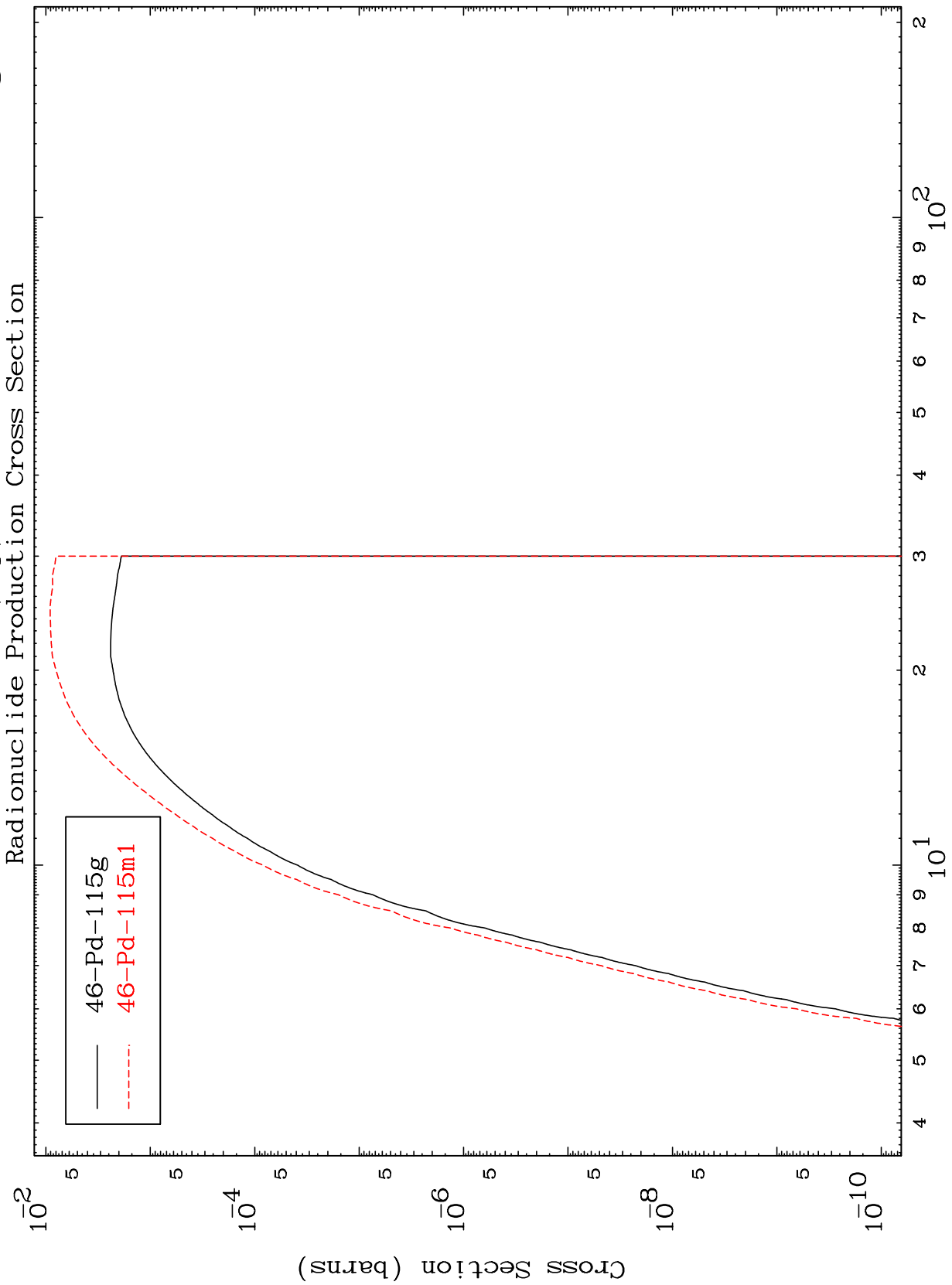
Radionuclide Production Cross Section



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47-Ag-115

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

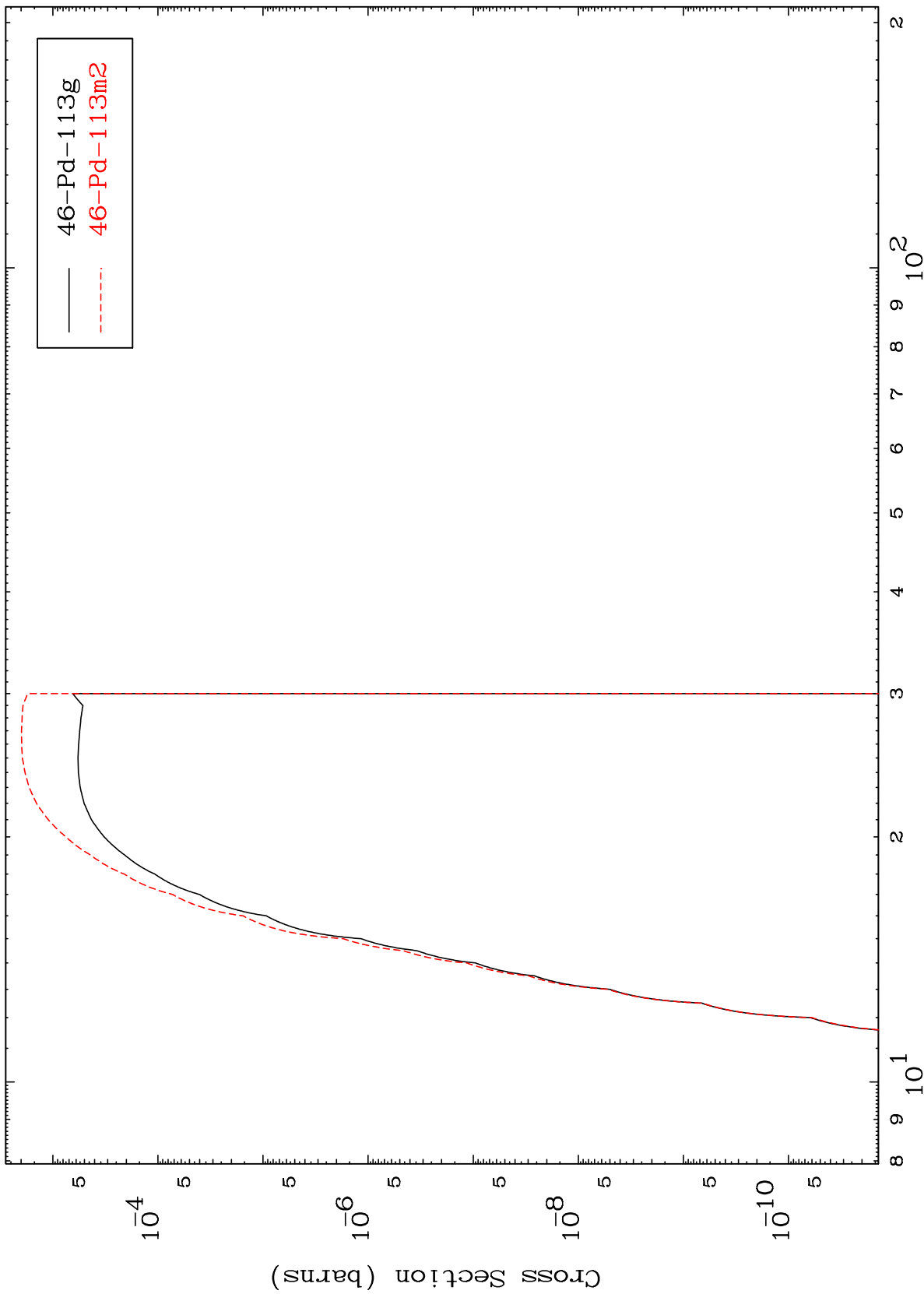
47-Ag-115

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47-Ag-115

(n,t)  
Radionuclide Production Cross Section



27

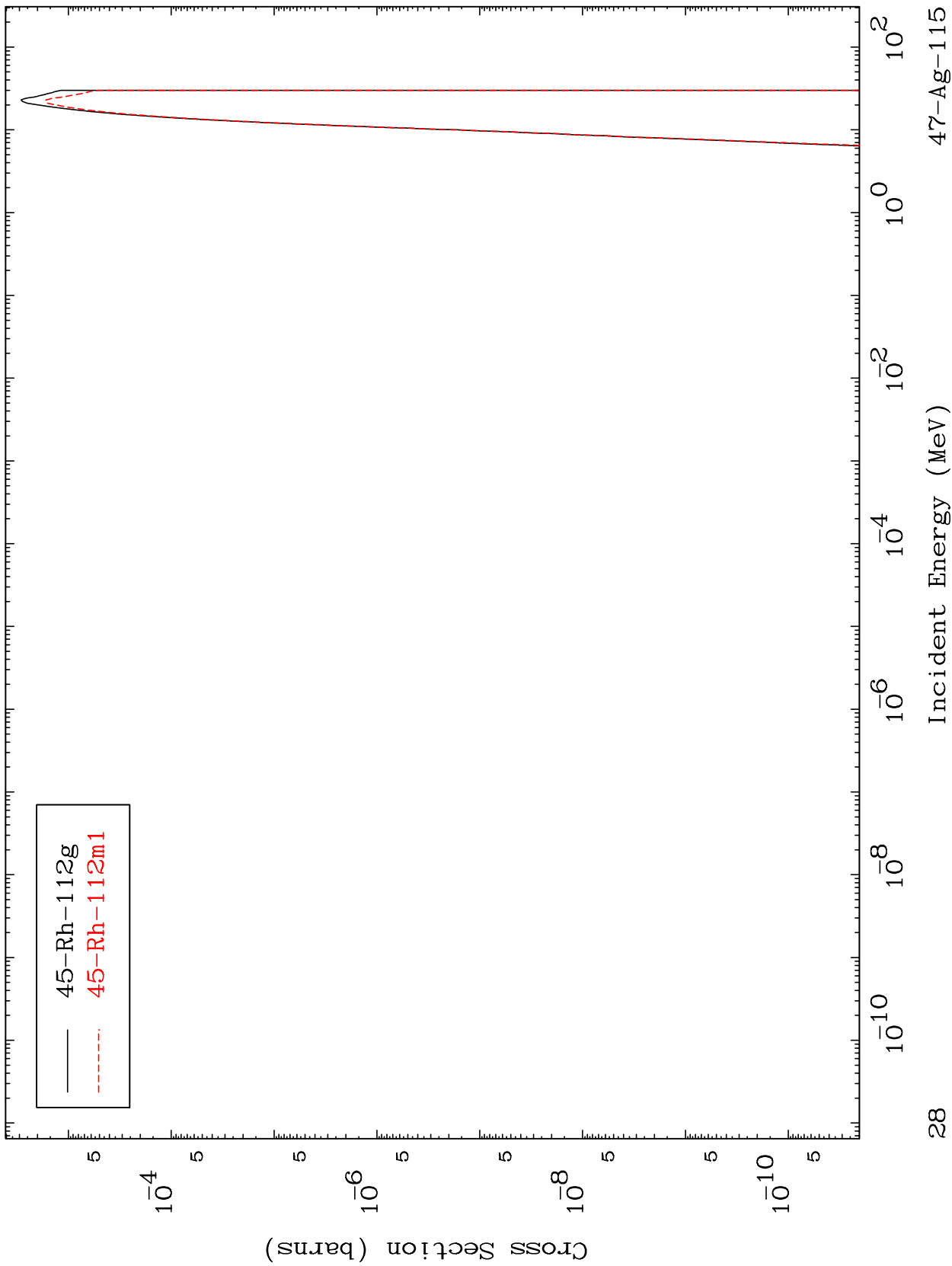
Incident Energy (MeV)

47-Ag-115

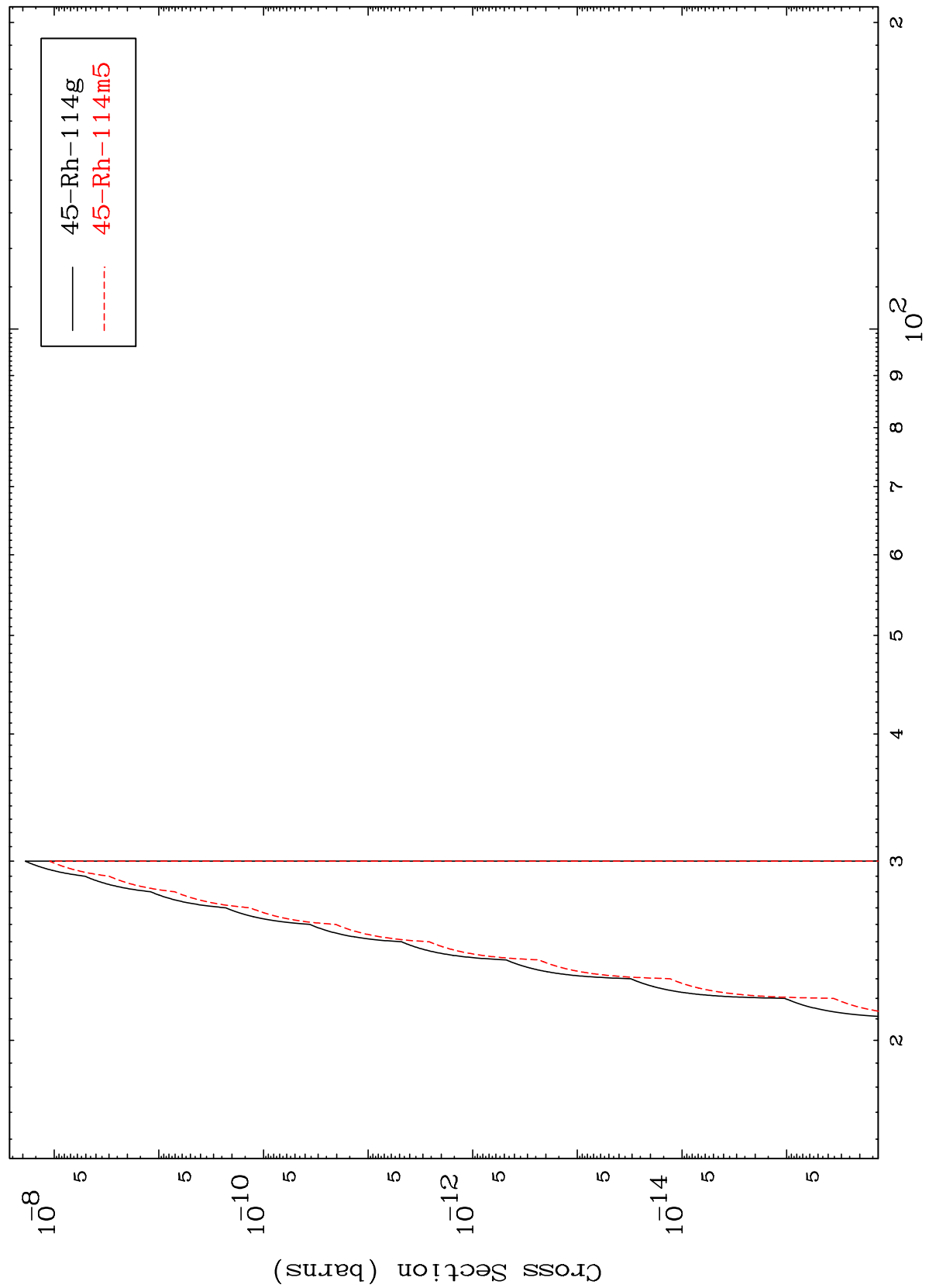
MAT 4750

47-Ag-115

(n,  $\alpha$ )  
Radionuclide Production Cross Section



(n,2p)  
Radionuclide Production Cross Section



45-Rh-114g  
45-Rh-114m5