

Program EVALPLOT  
(Version 2021-1)

by

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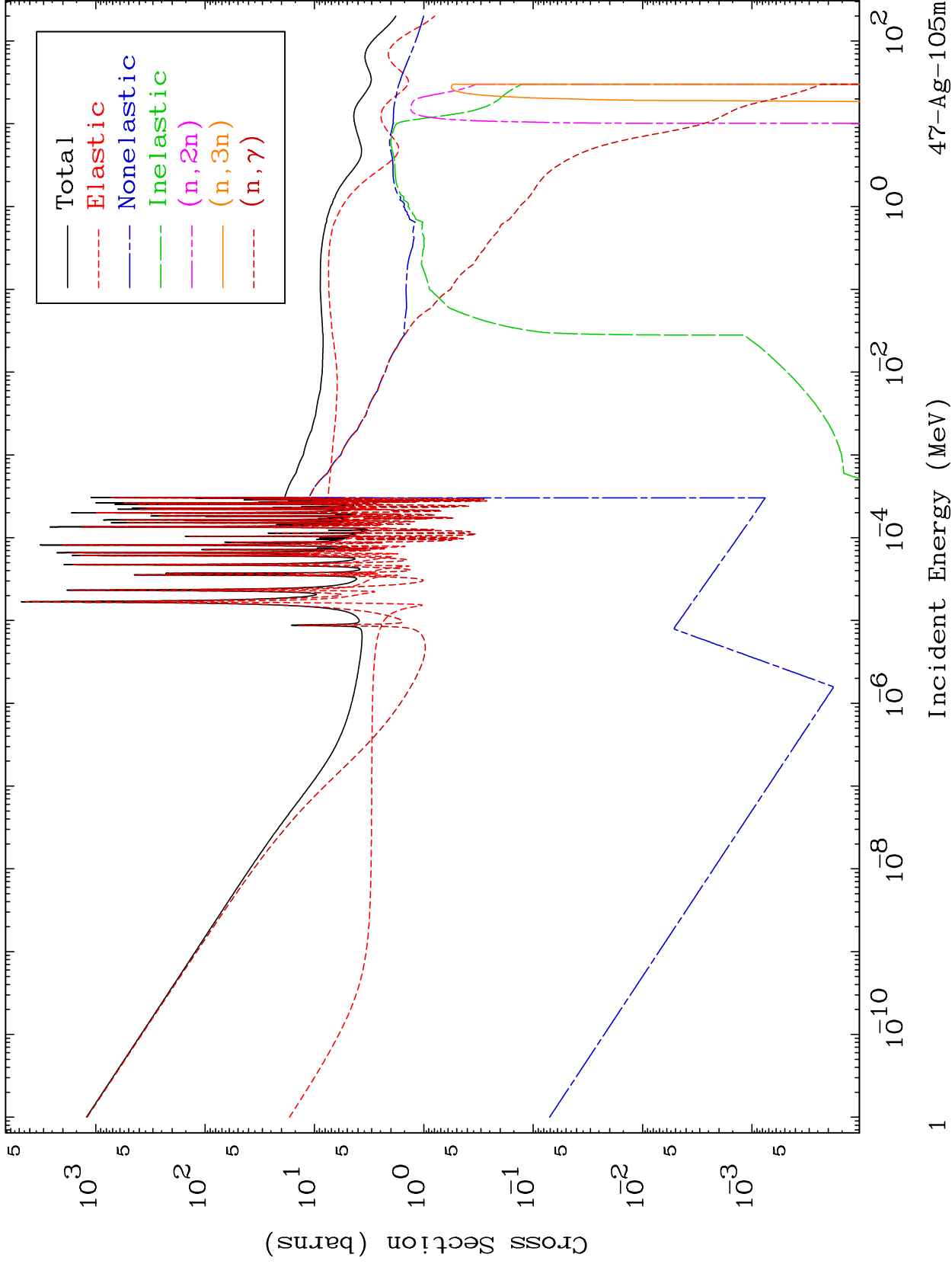
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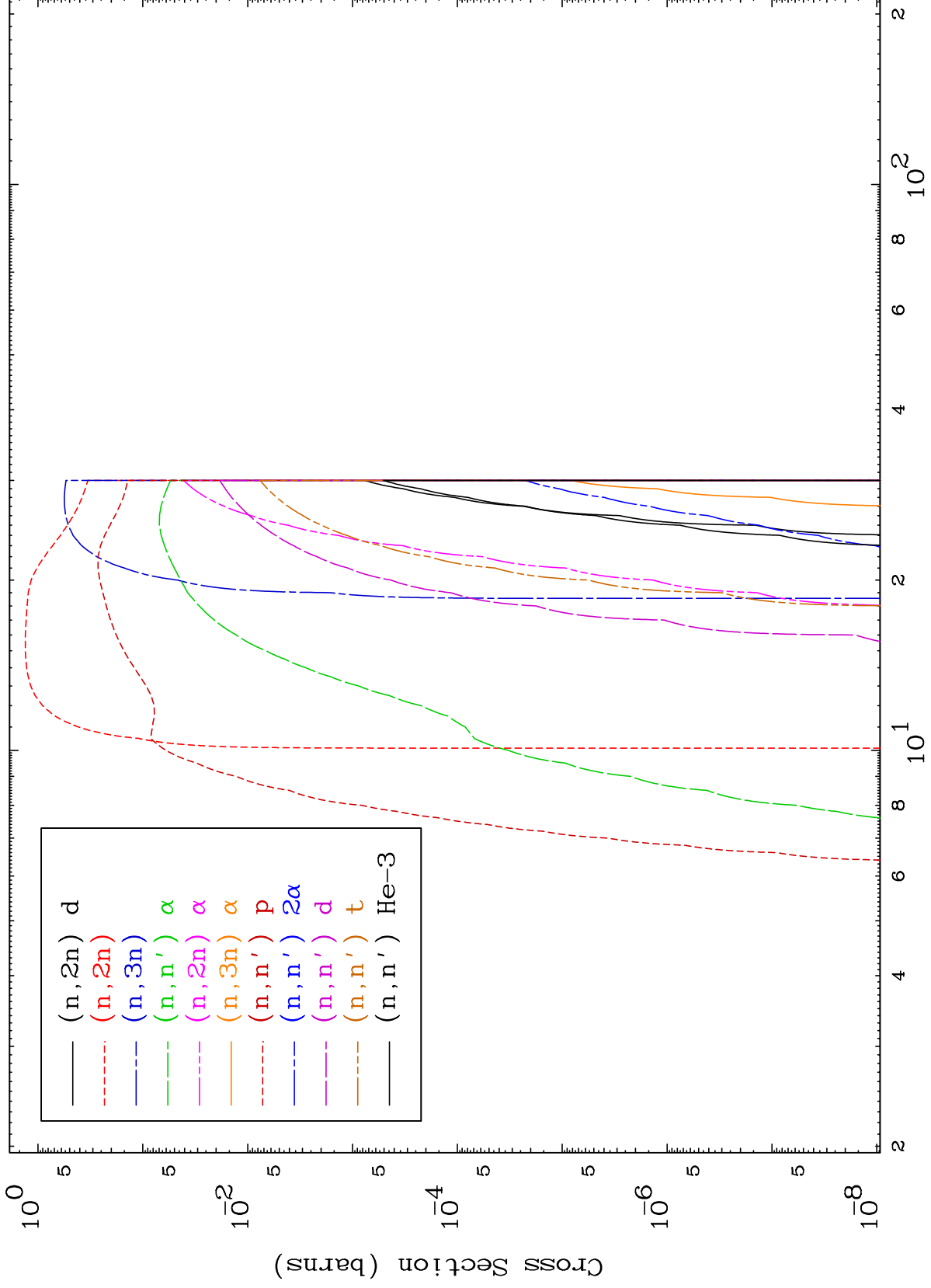
Press Mouse Button to Start

MAT 4720

Neutron Major  
293 Kelvin Cross Sections

47-Ag-105m

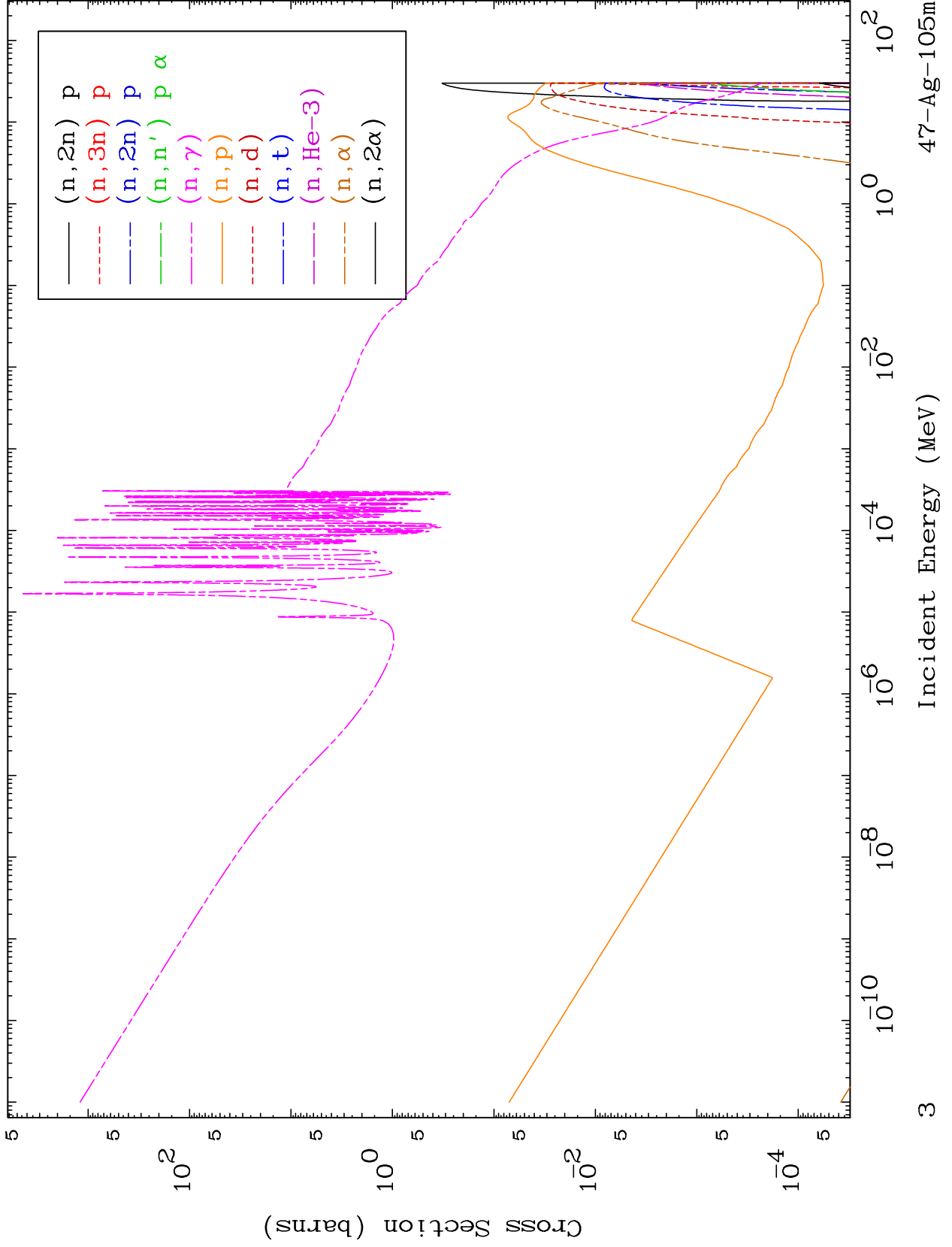


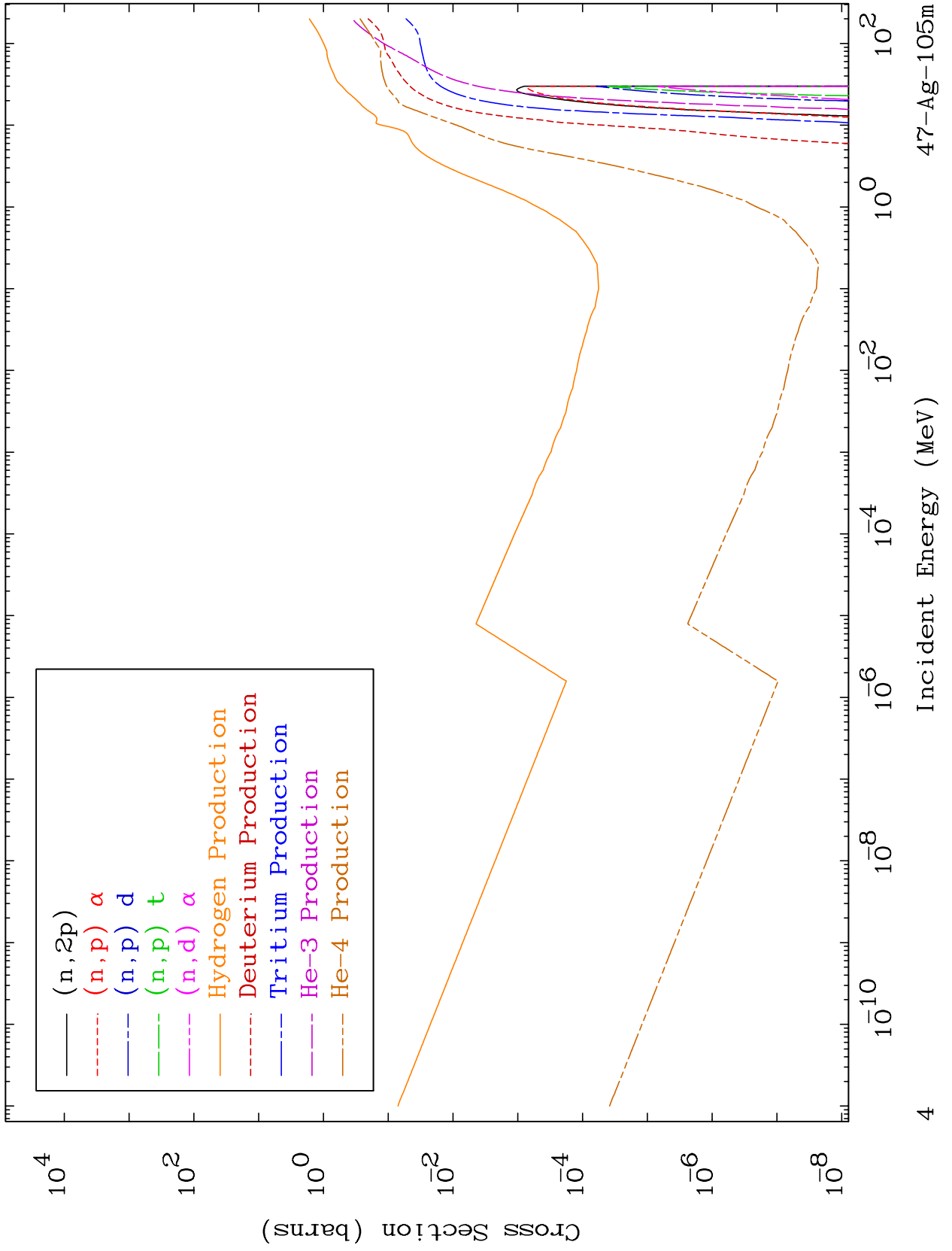


MAT 4720

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-105m

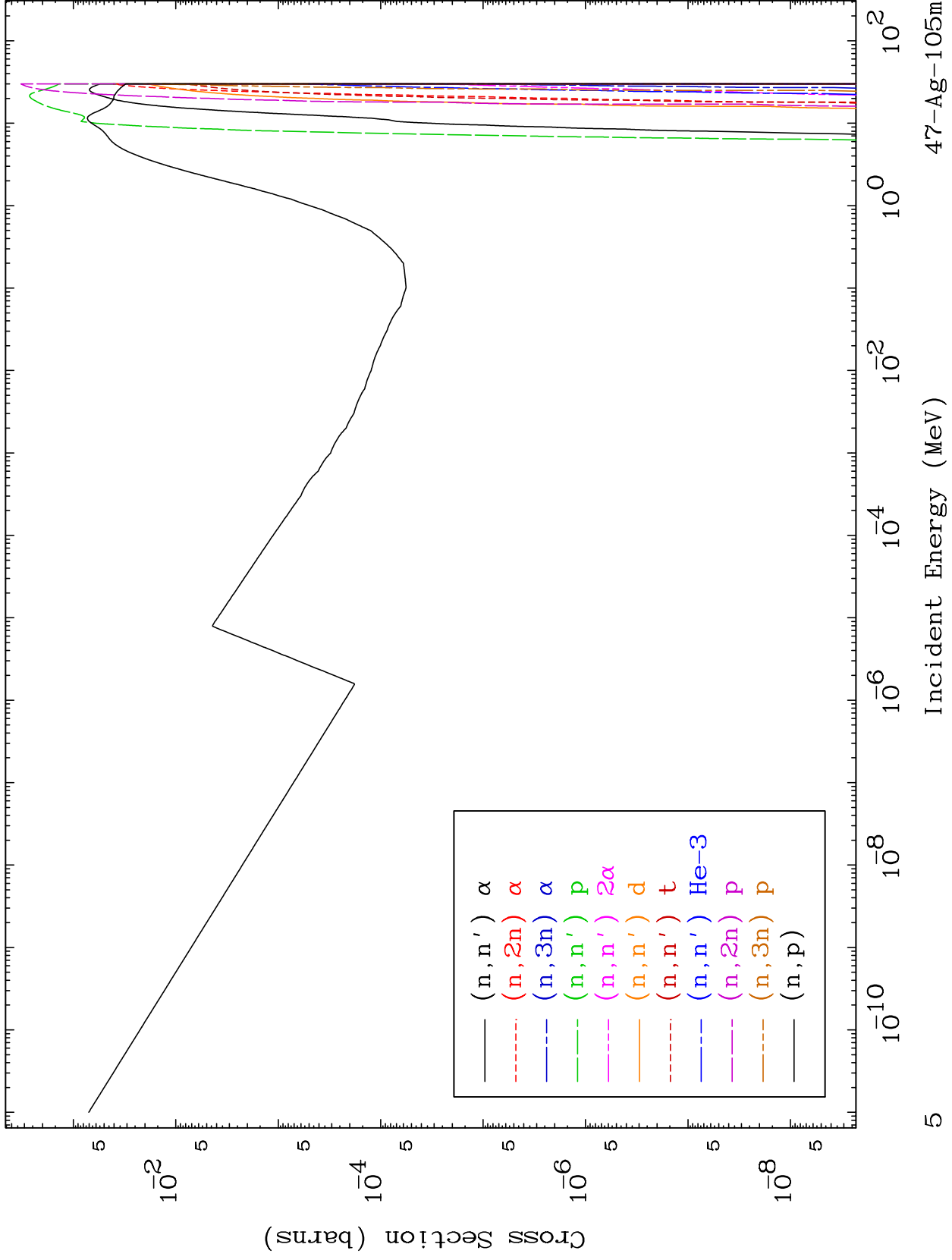




MAT 4720

Charged Particle  
293 Kelvin Cross Sections

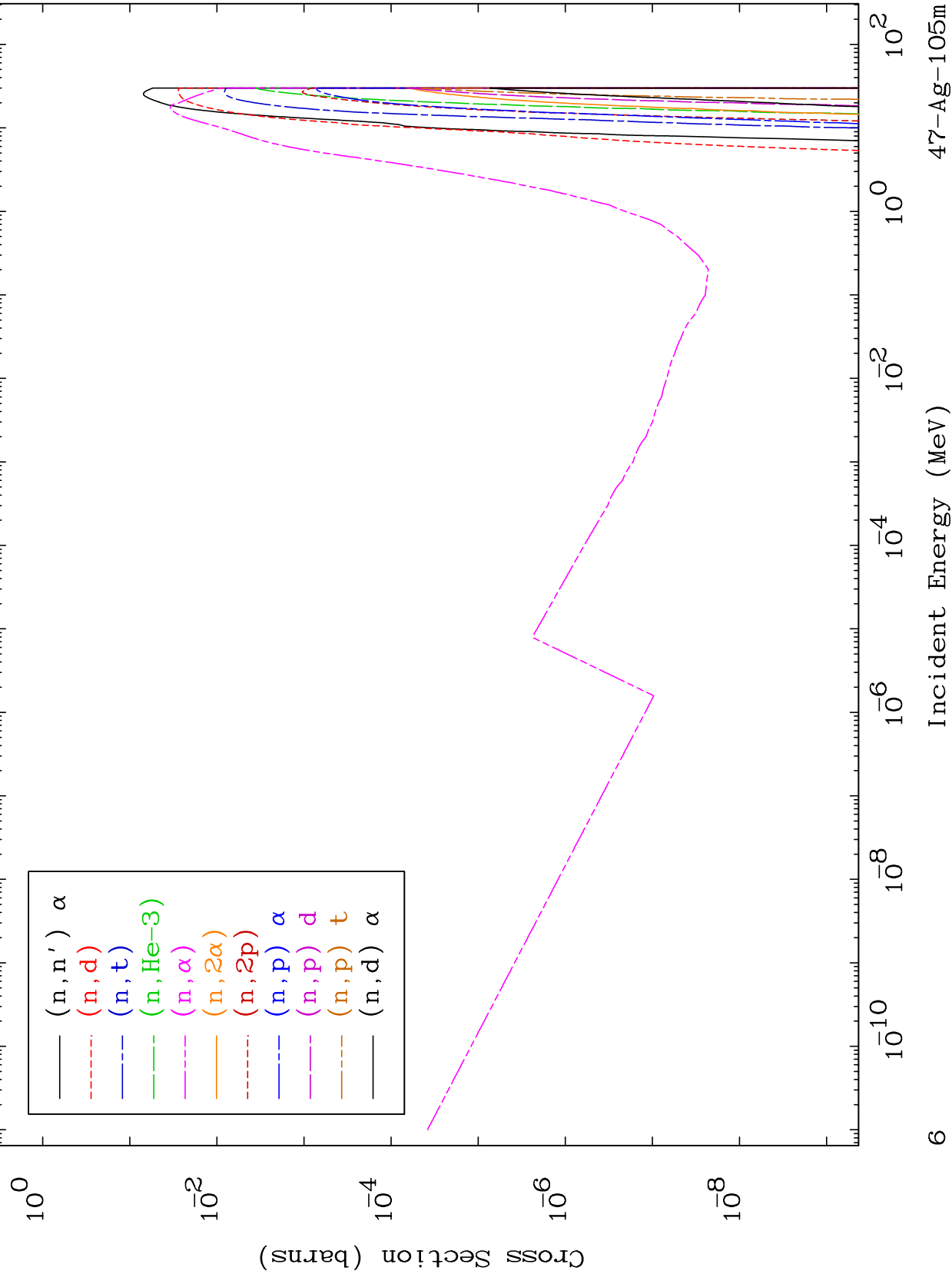
47-Ag-105m



MAT 4720

Charged Particle  
293 Kelvin Cross Sections

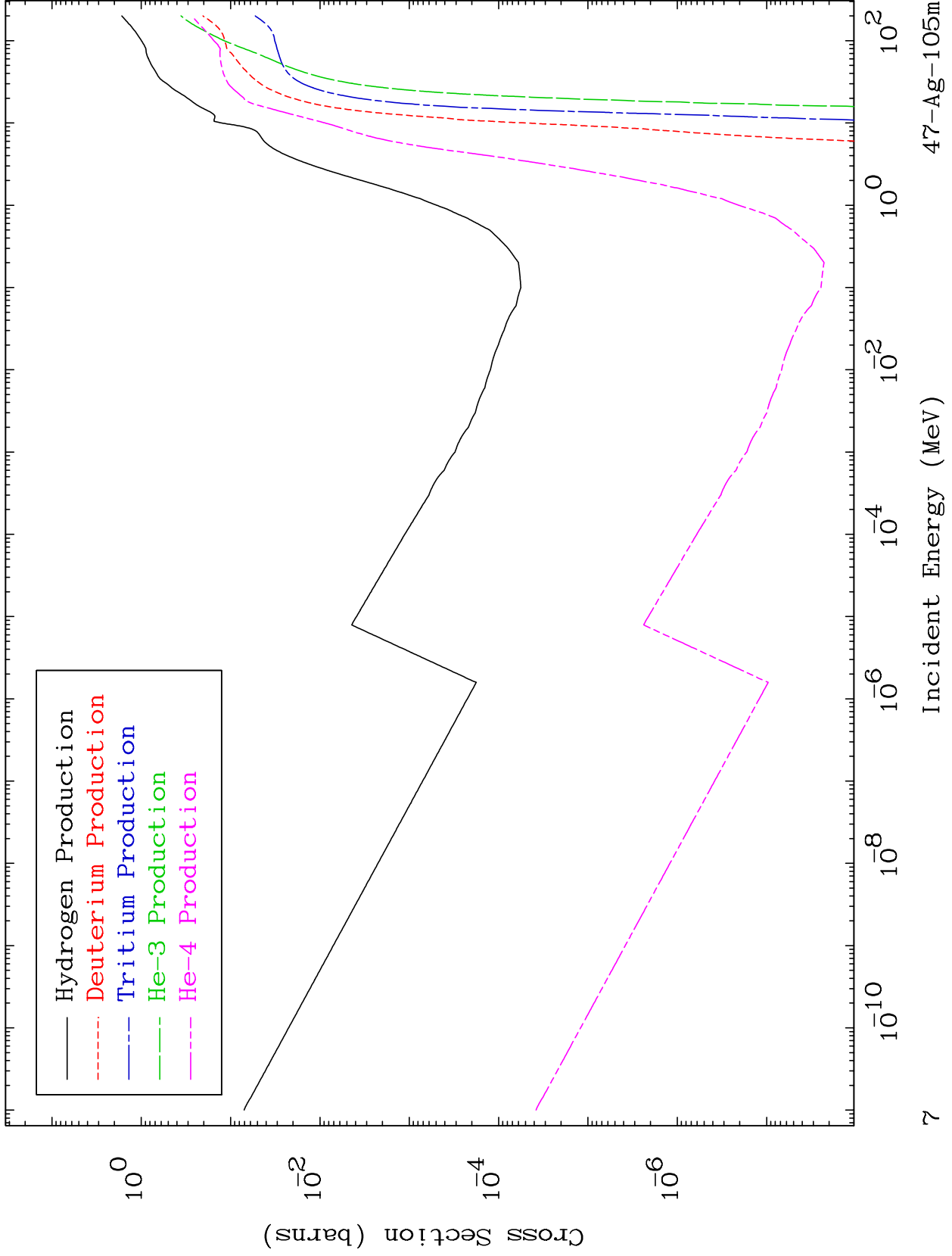
47-Ag-105m



MAT 4720

Particle Production  
293 Kelvin Cross Sections

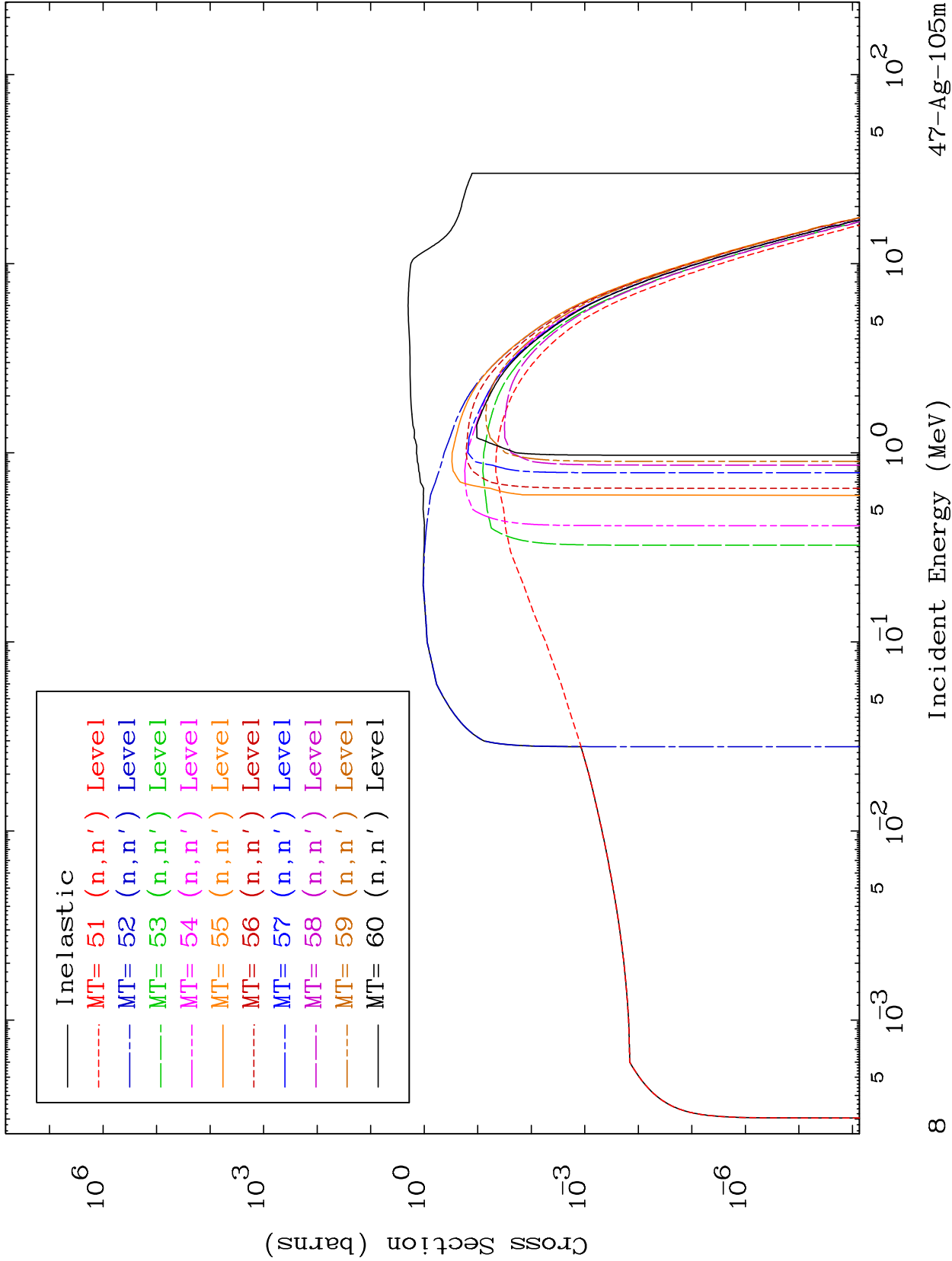
47-Ag-105m



MAT 4720

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-105m



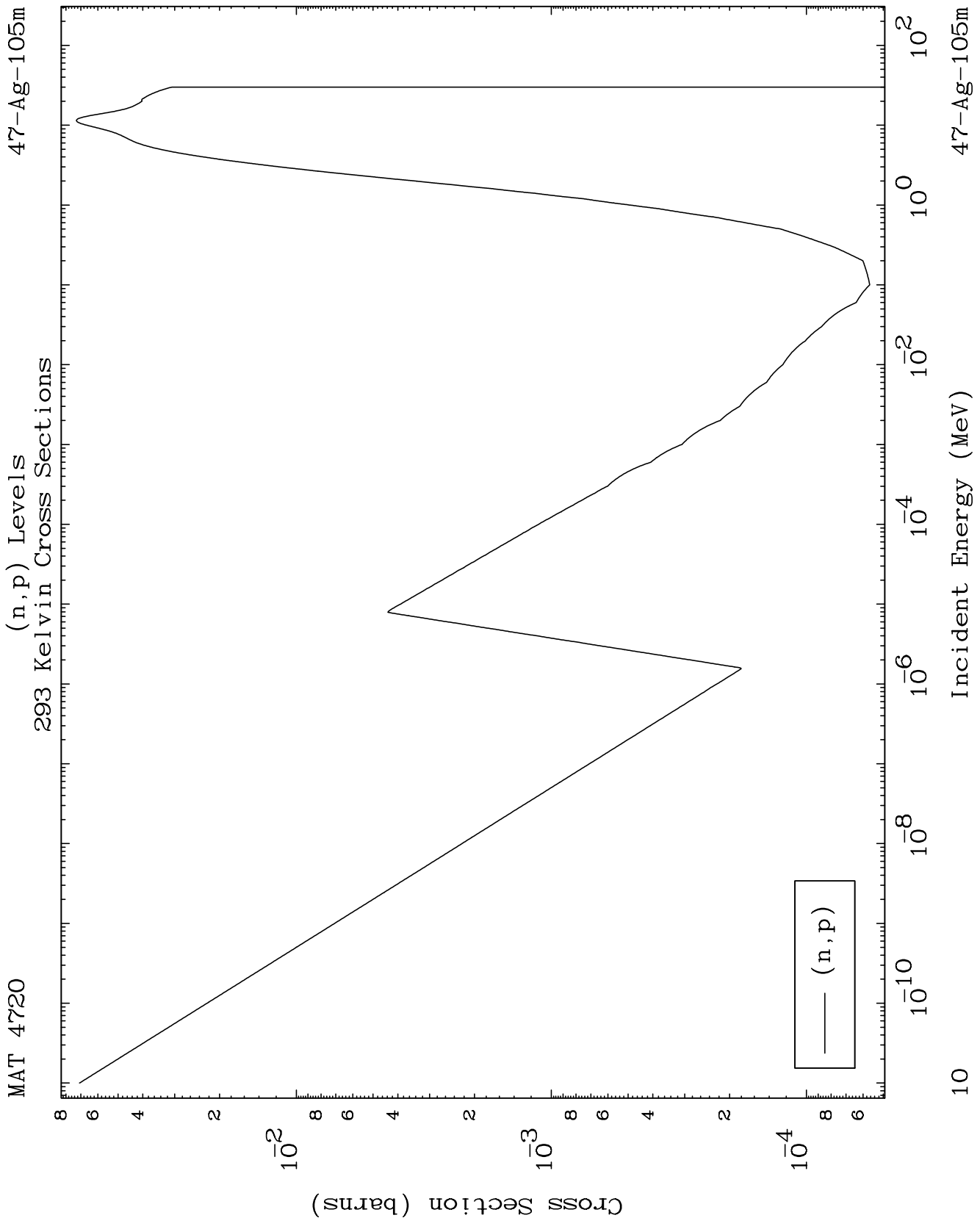
MAT 4720

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-105m



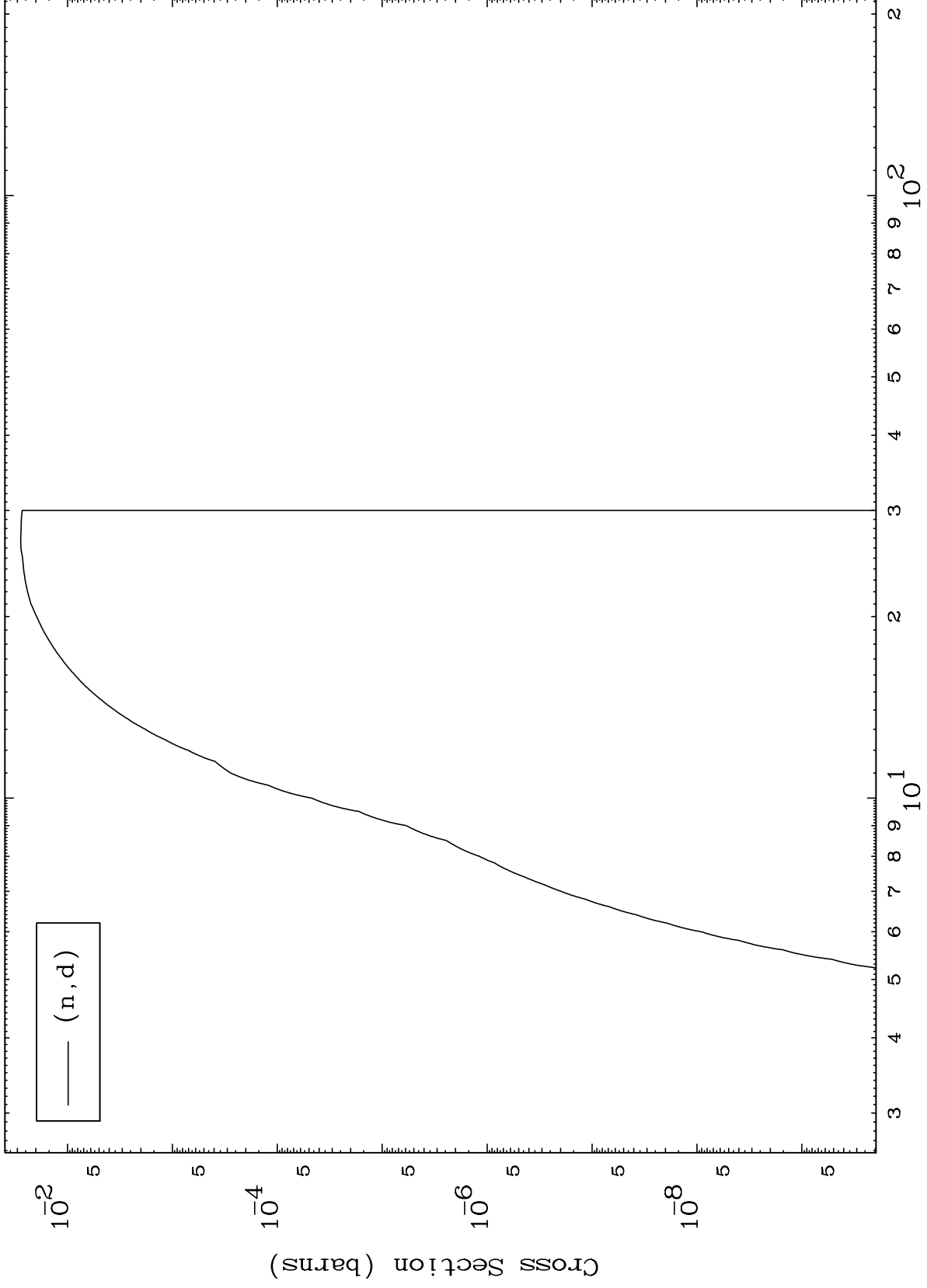
47-Ag-105m  
Incident Energy (MeV)



MAT 4720

(n,d) Levels  
293 Kelvin Cross Sections

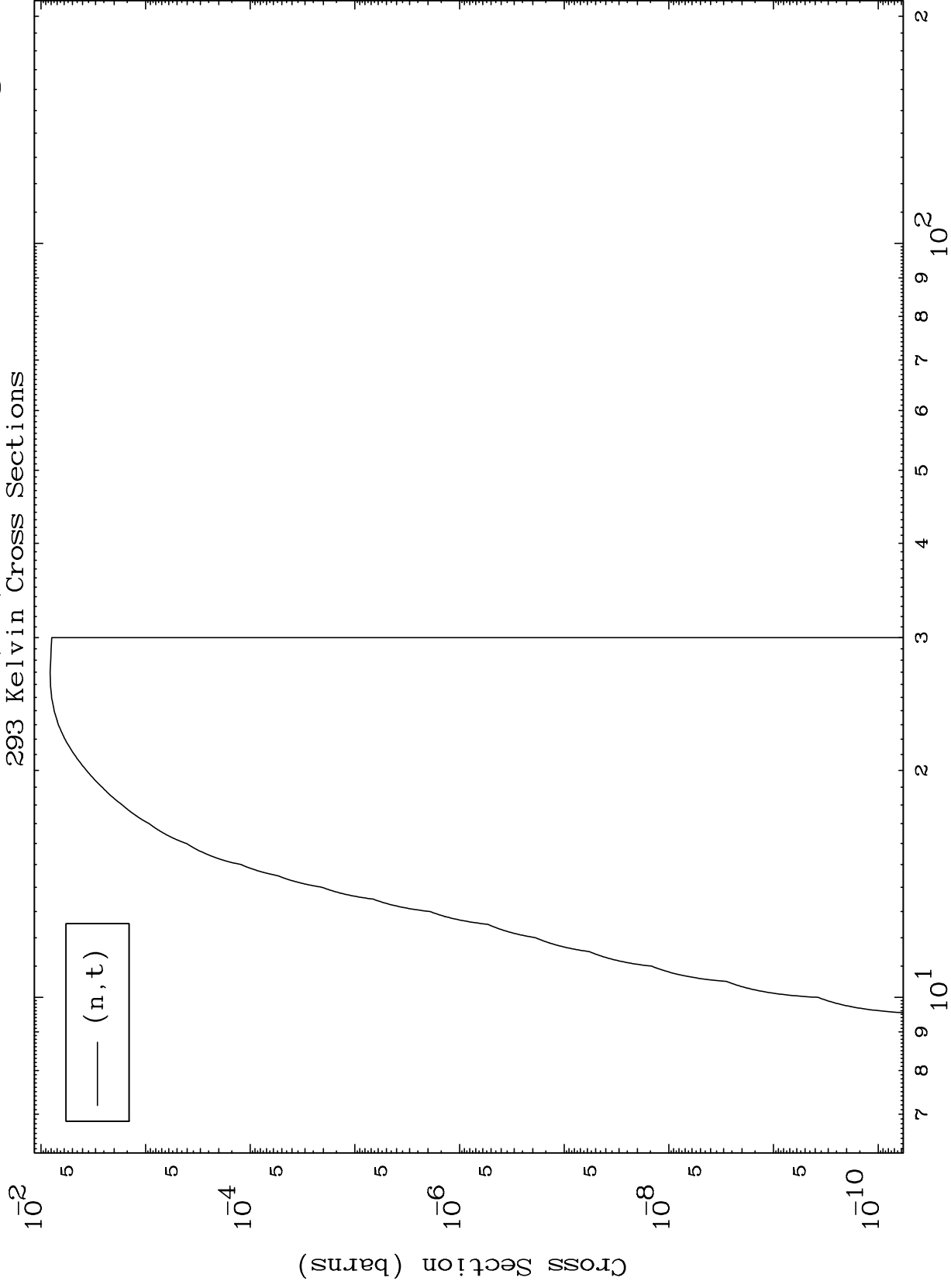
47-Ag-105m



MAT 4720

(n, t) Levels  
293 Kelvin Cross Sections

47-Ag-105m



12

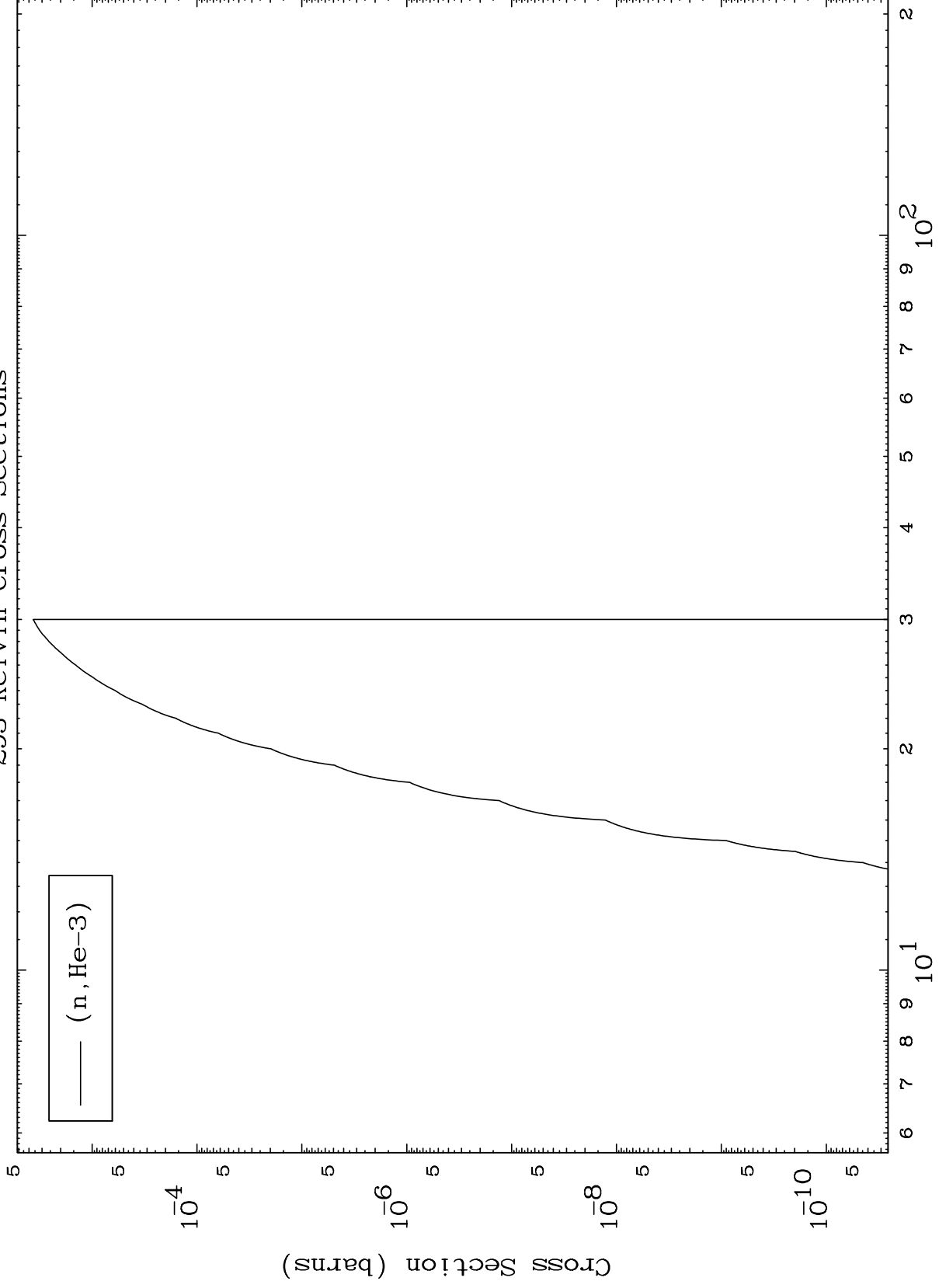
Incident Energy (MeV)

47-Ag-105m

MAT 4720

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-105m



13

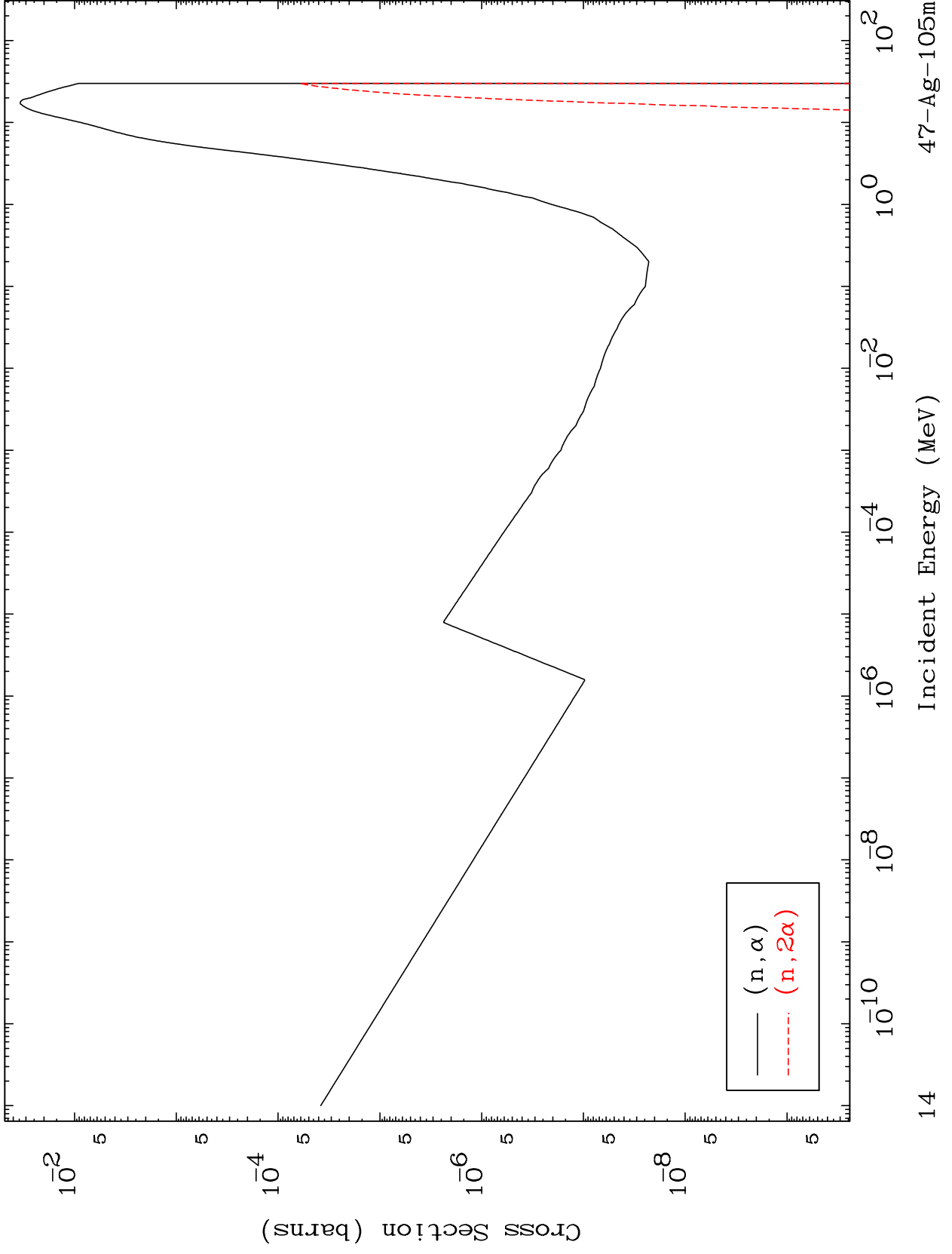
Incident Energy (MeV)

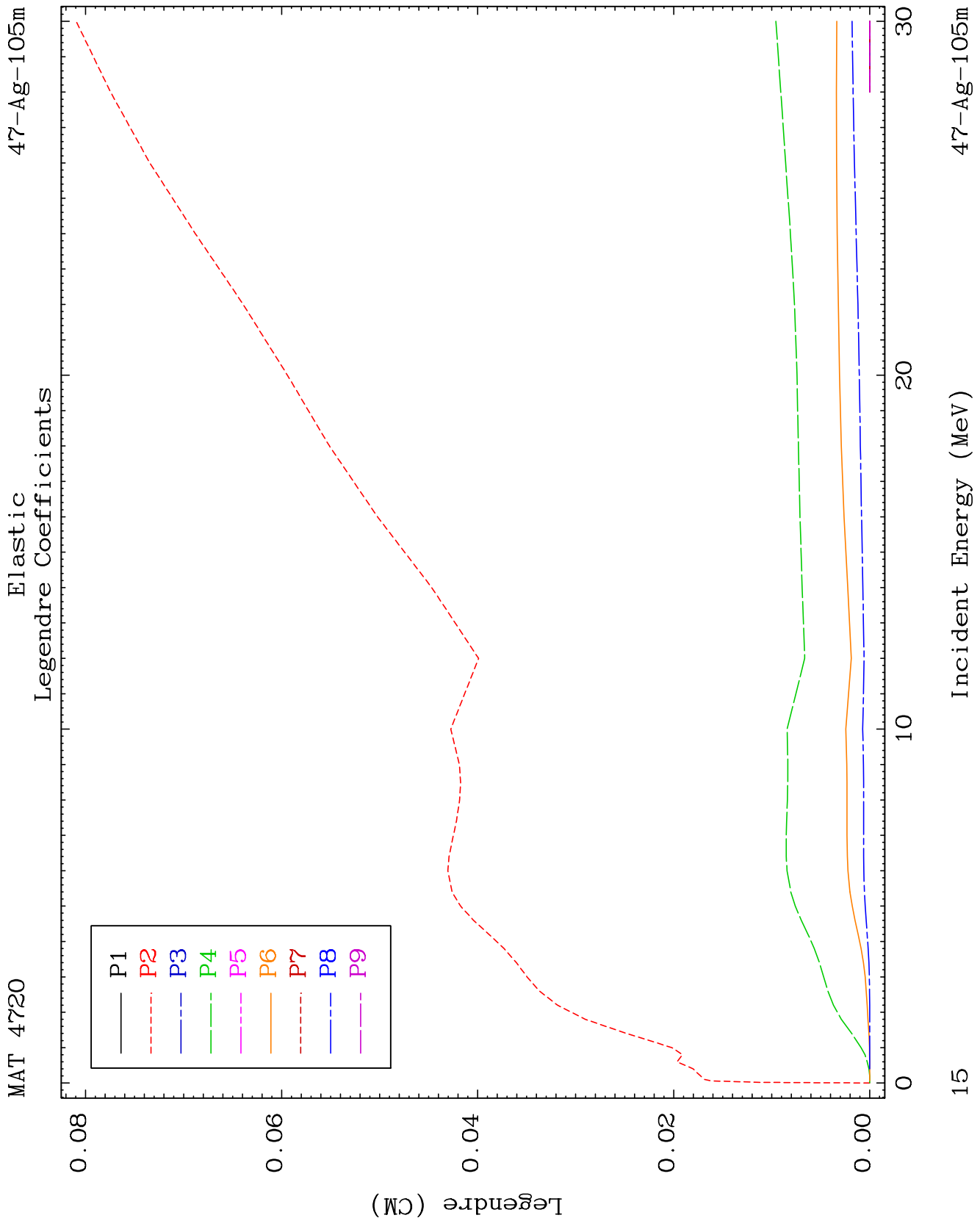
47-Ag-105m

MAT 4720

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

47-Ag-105m



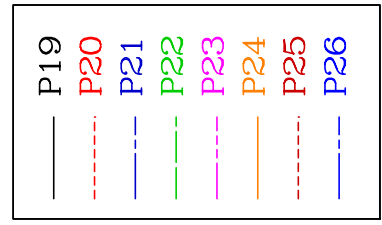




MAT 4720

Elastic Legendre Coefficients

47-Ag-105m



$\times 10^{-7}$

Legendre (CM)

4

3

2

1

0

15

20

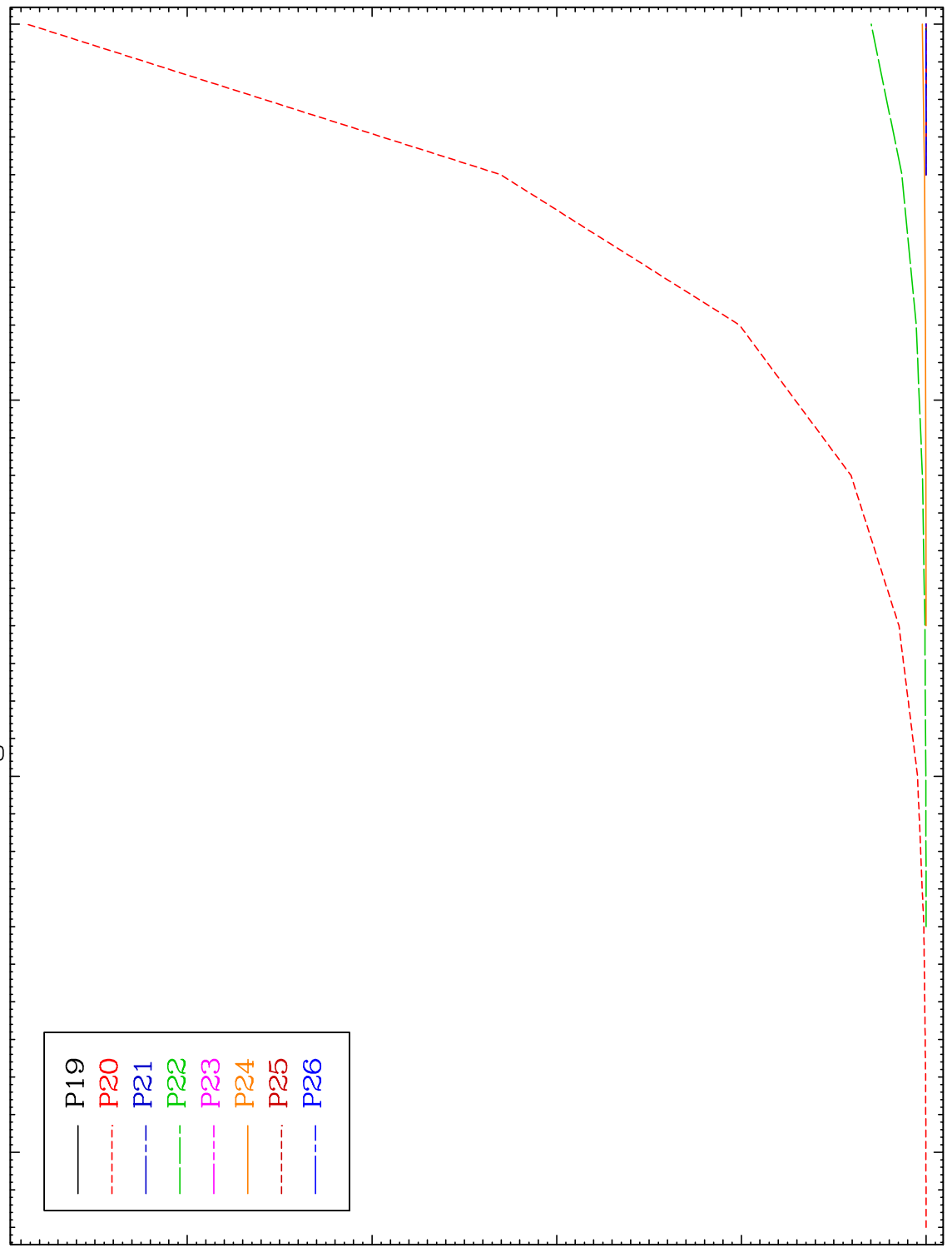
25

30

17

Incident Energy (MeV)

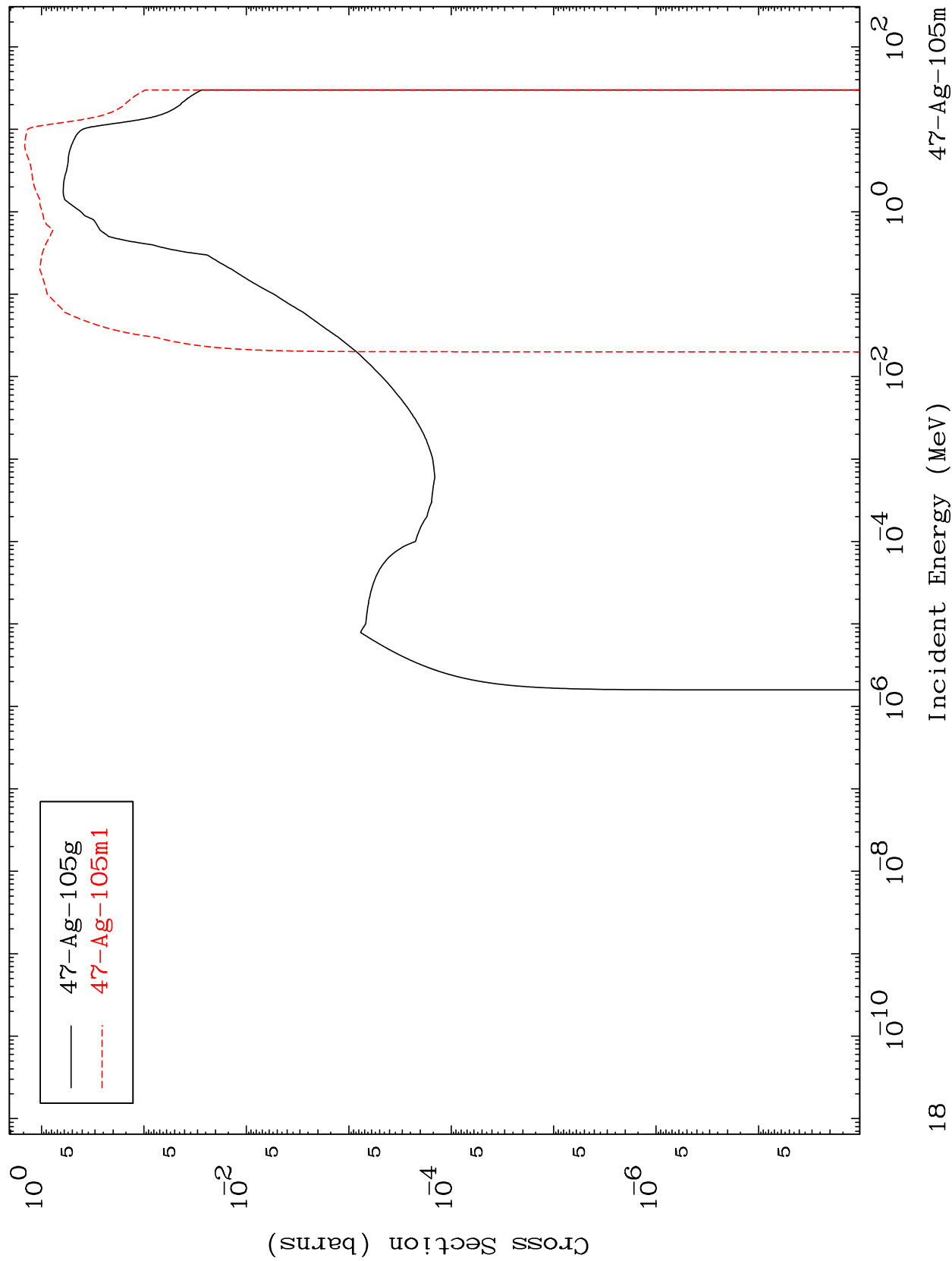
47-Ag-105m



MAT 4720

47-Ag-105m

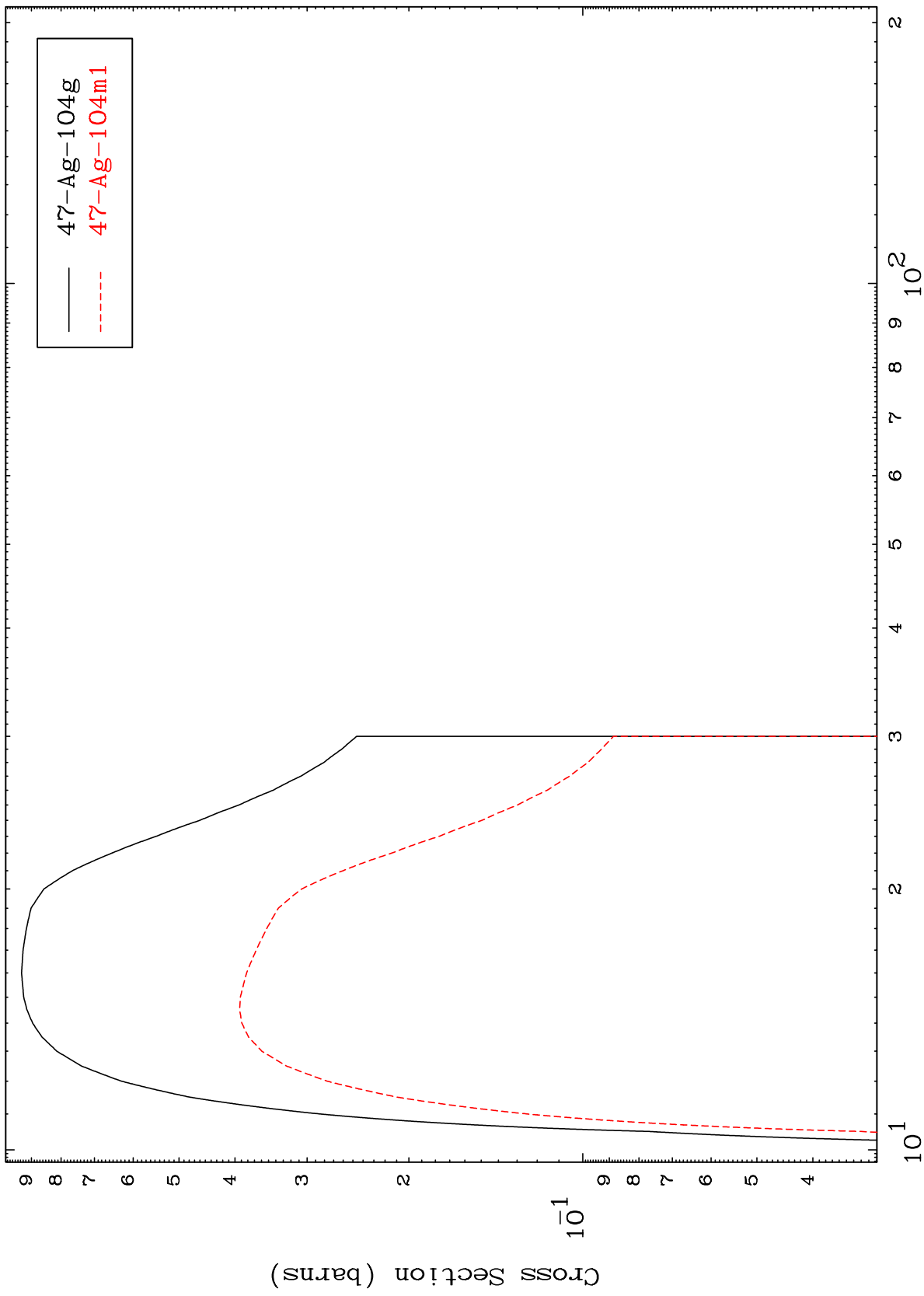
Inelastic  
Radionuclide Production Cross Section



MAT 4720

47-Ag-105m

(n,2n)  
Radionuclide Production Cross Section



47-Ag-105m

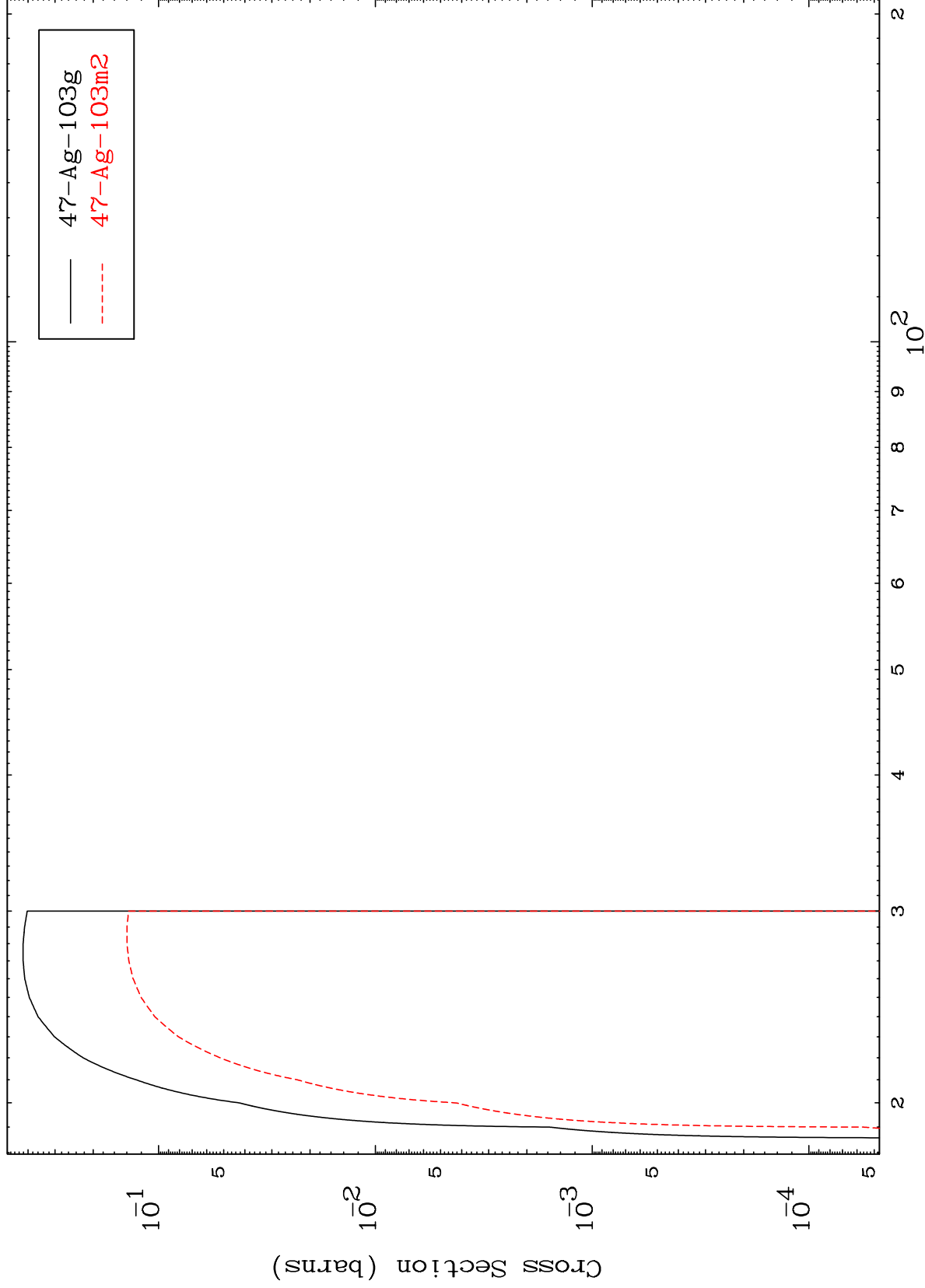
Incident Energy (MeV)

MAT 4720

(n,3n)

47-Ag-105m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

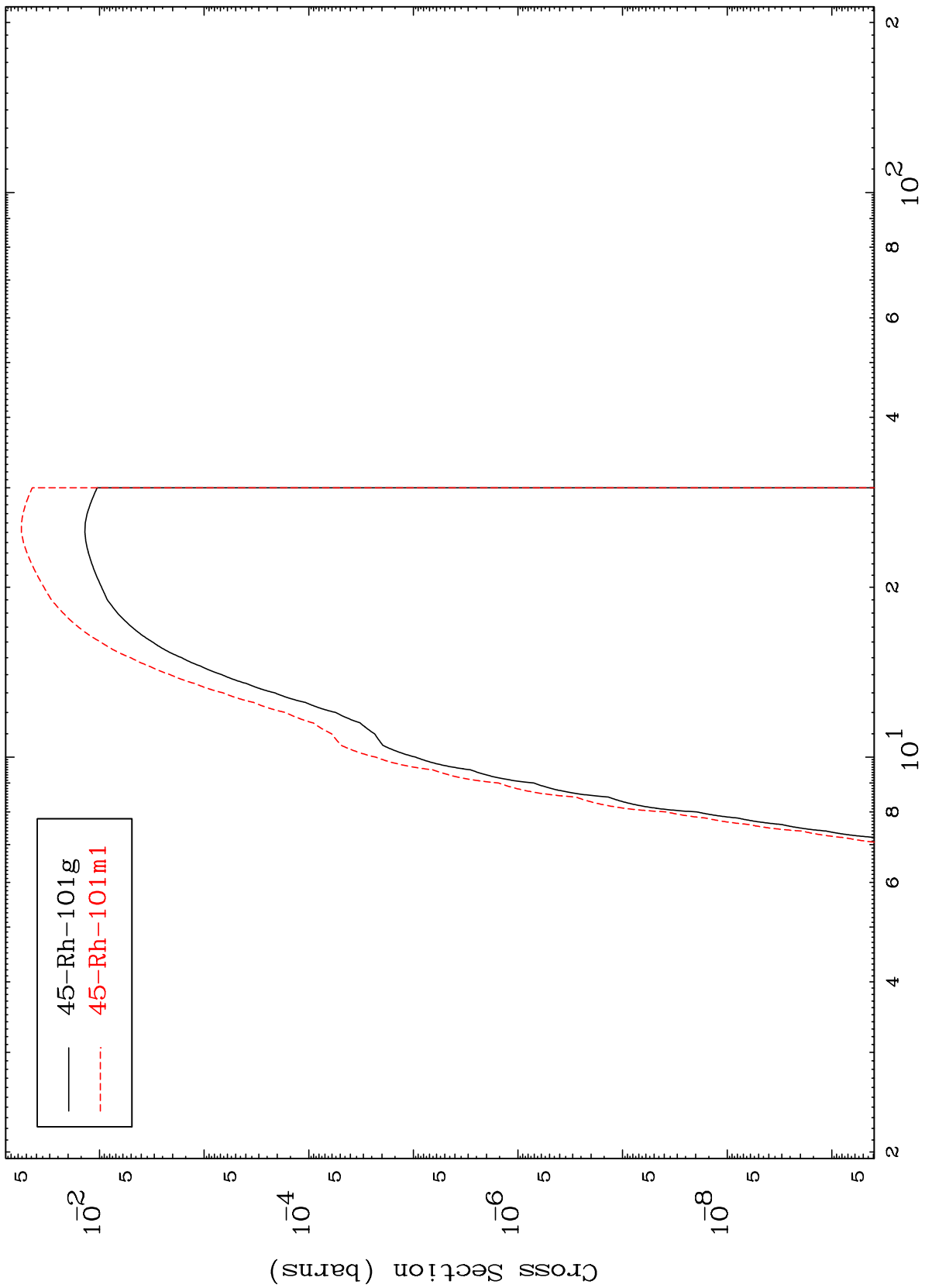
47-Ag-105m

MAT 4720

47-Ag-105m

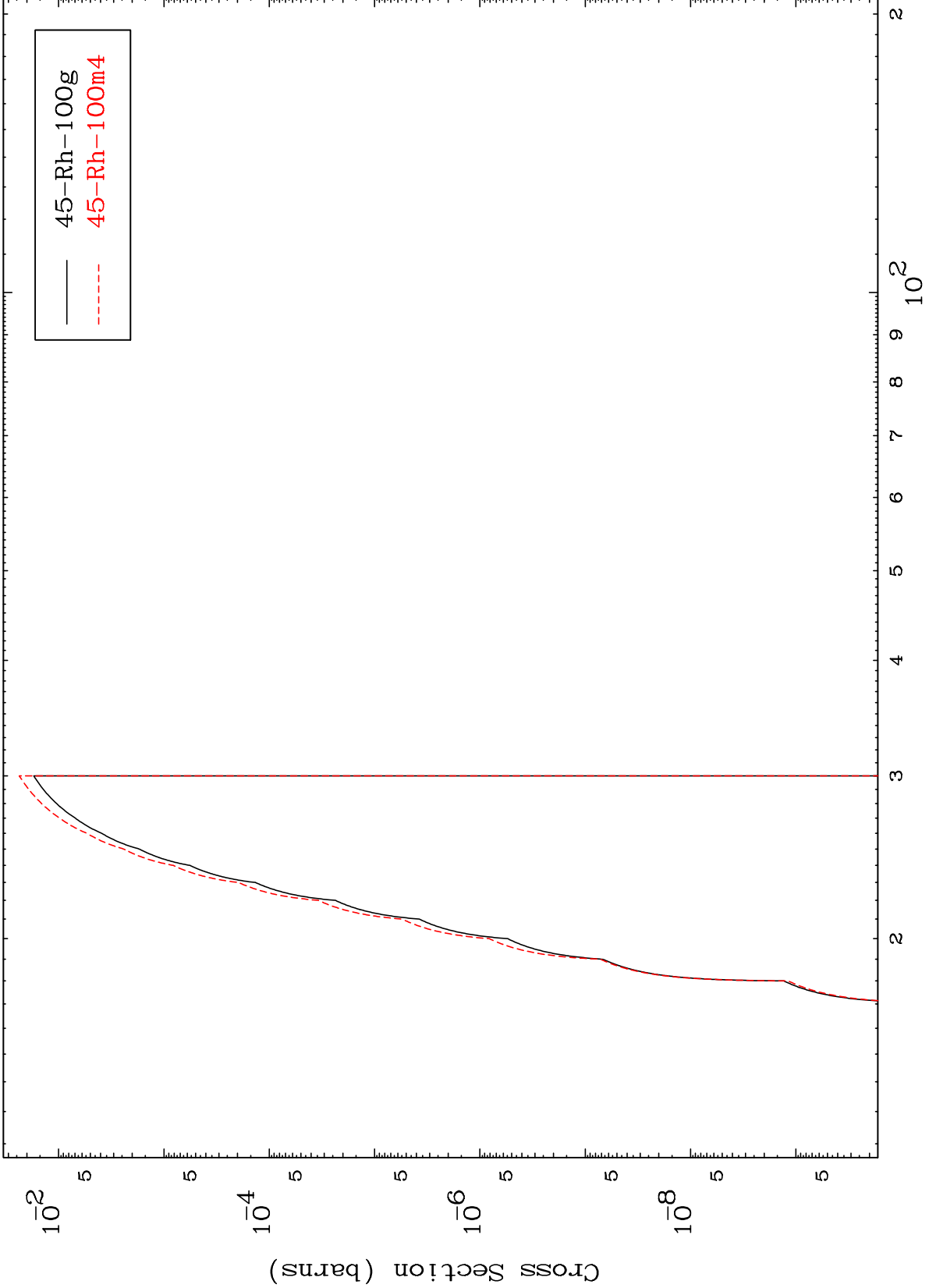
(n,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

Radionuclide Production Cross Section

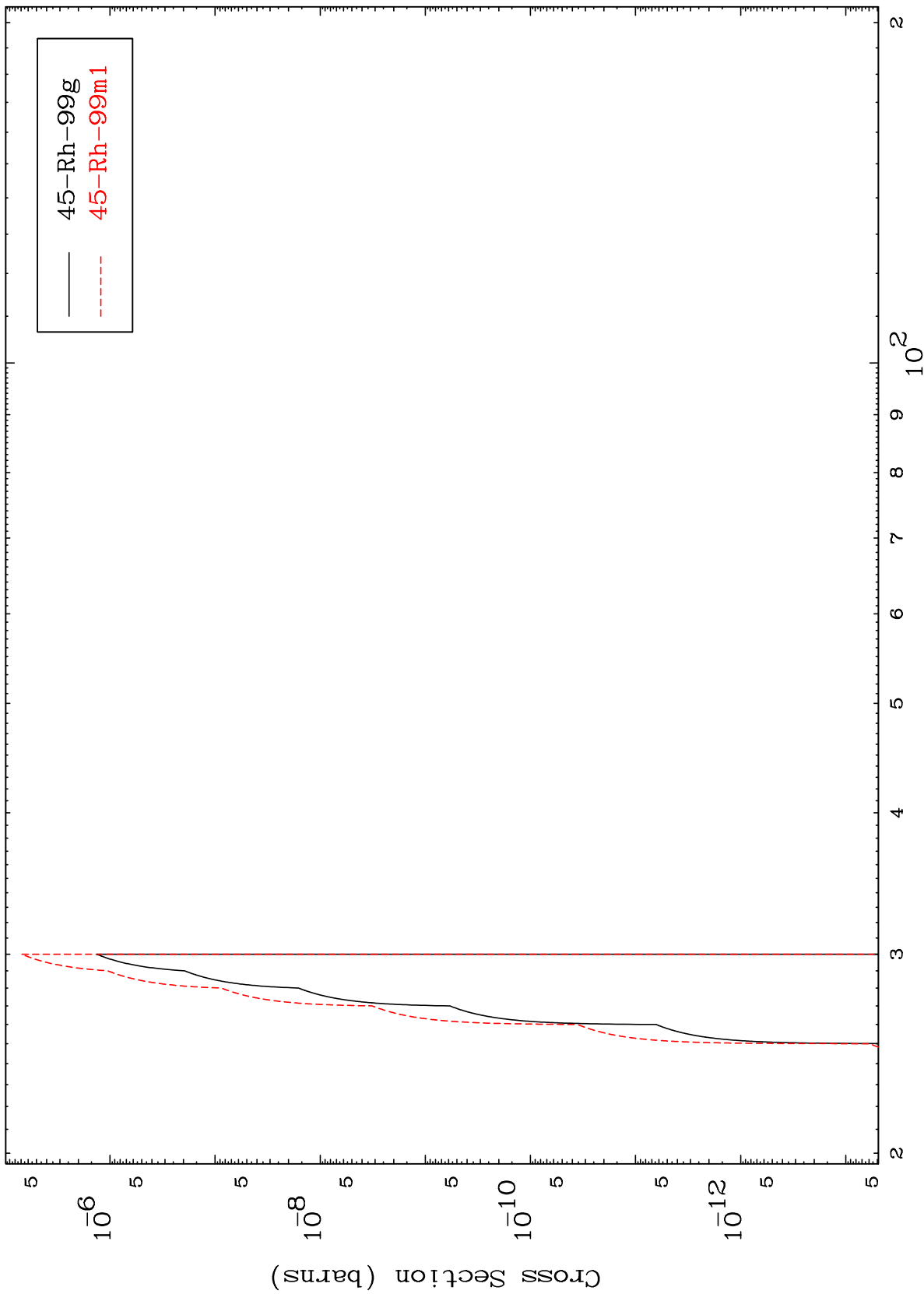


MAT 4720

(n,3n)  $\alpha$

47-Ag-105m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

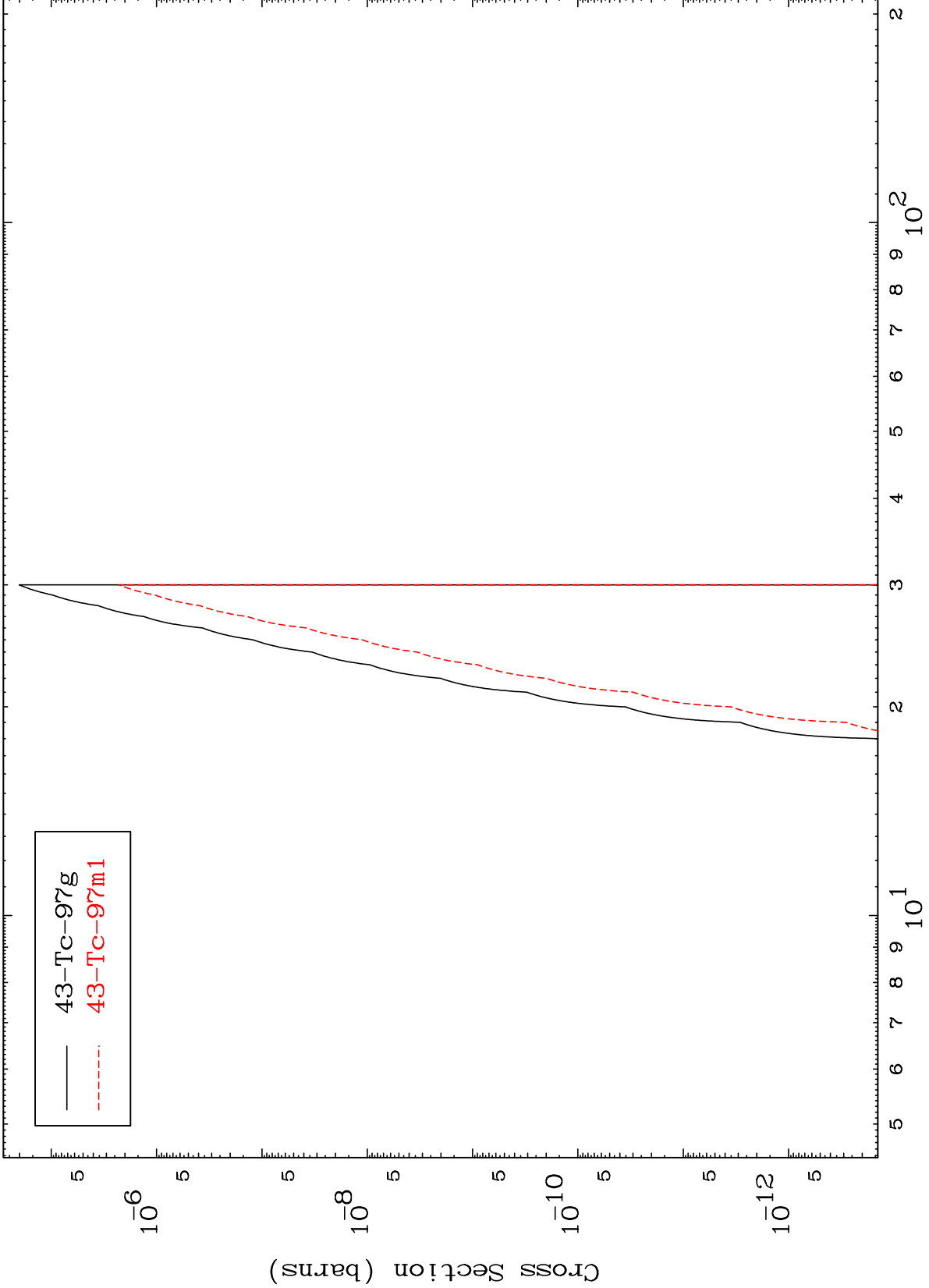
47-Ag-105m

MAT 4720

(n,n') 2α

47-Ag-105m

Radionuclide Production Cross Section



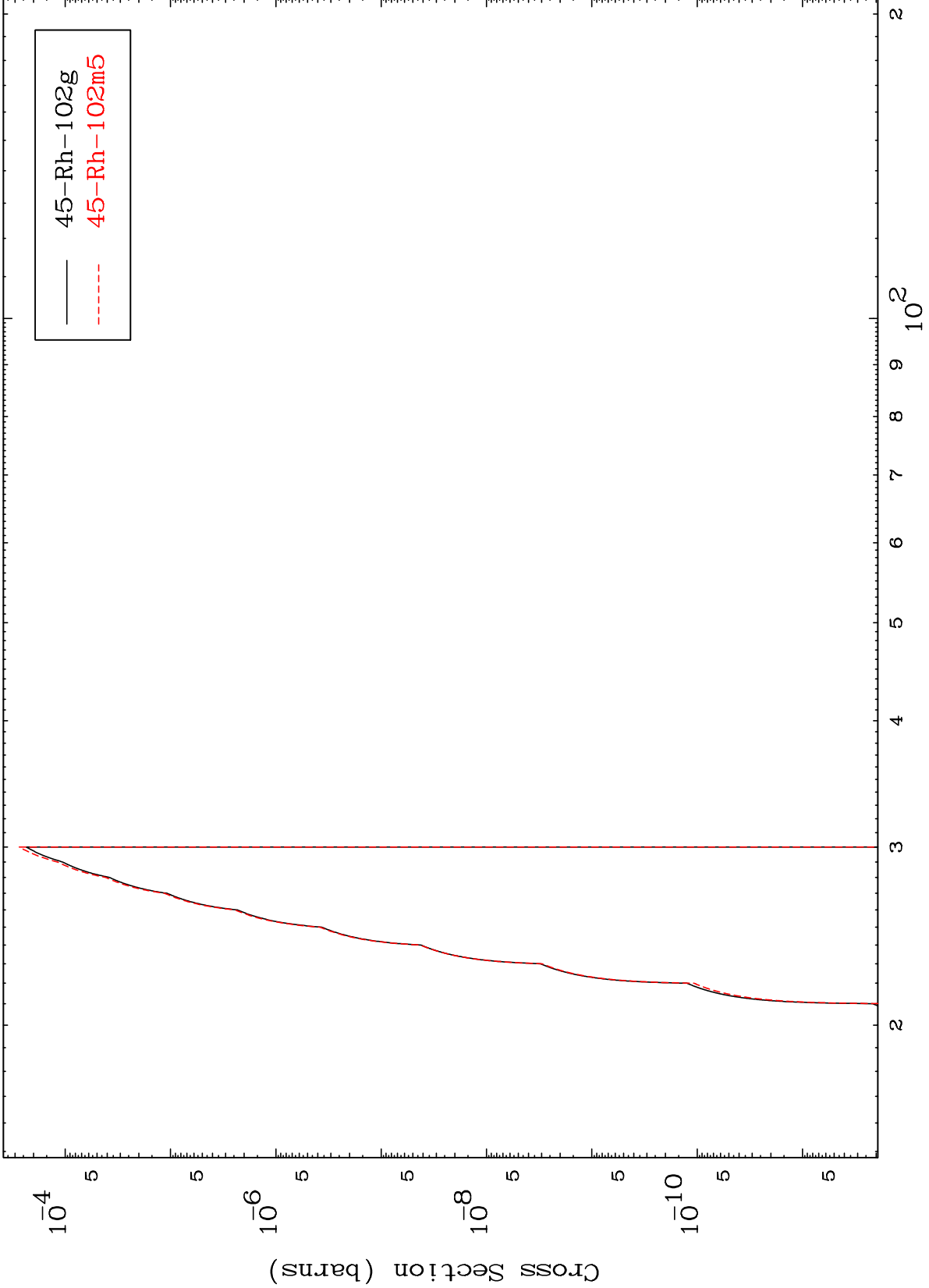
— 43-Tc-97g  
- - - 43-Tc-97m1

24

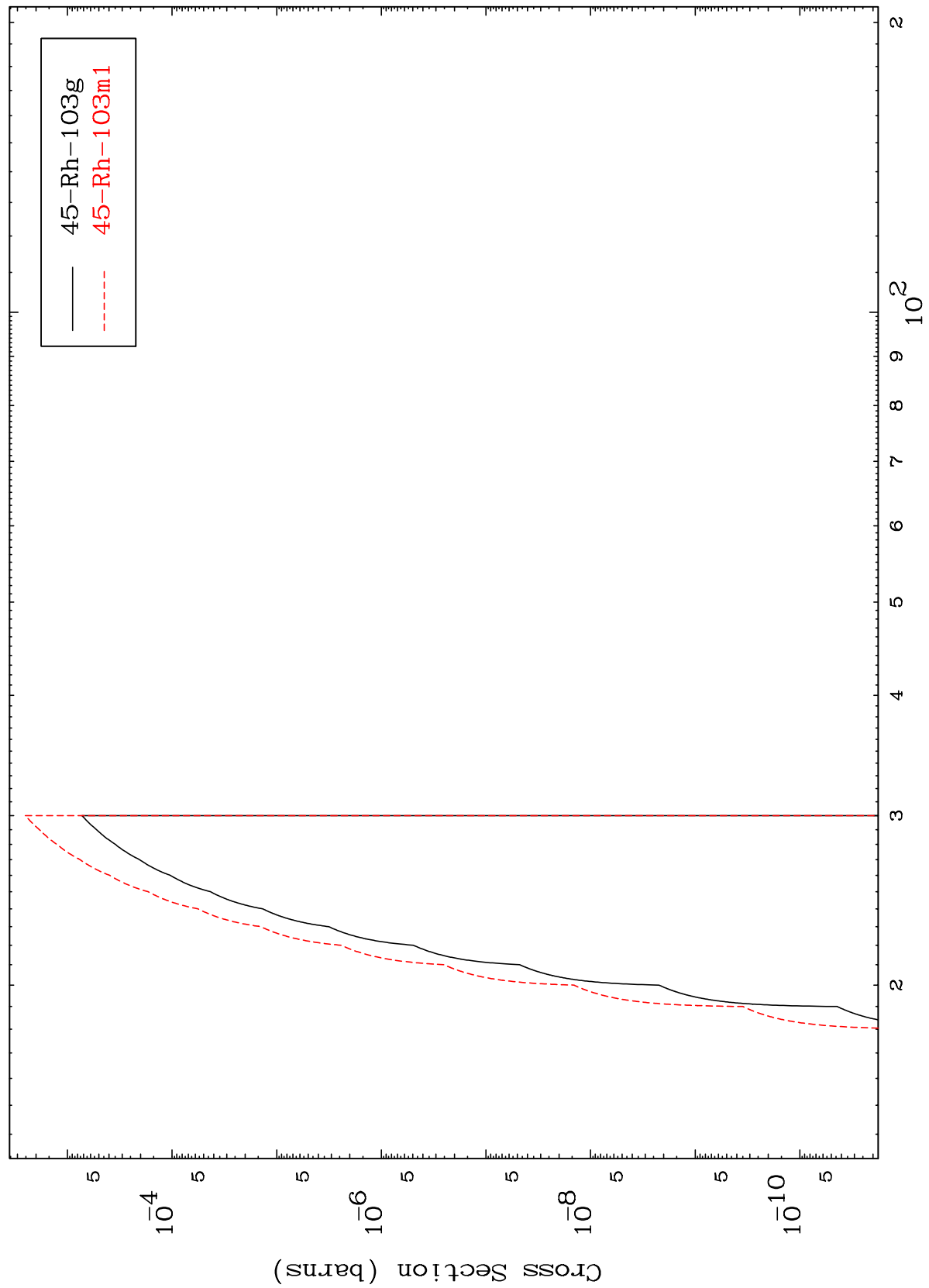
Incident Energy (MeV)

47-Ag-105m

Radionuclide Production Cross Section

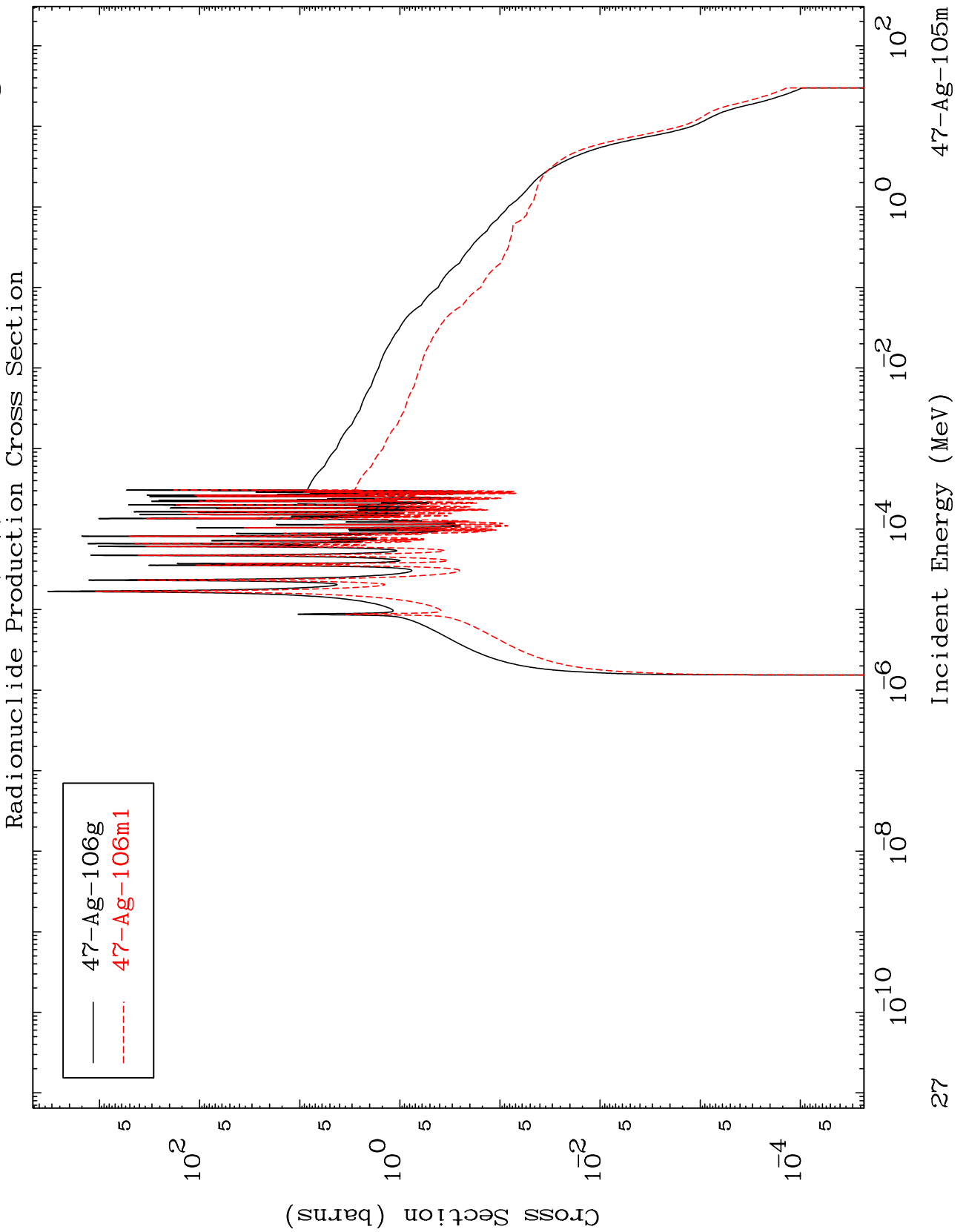


(n,2n) p  
Radionuclide Production Cross Section



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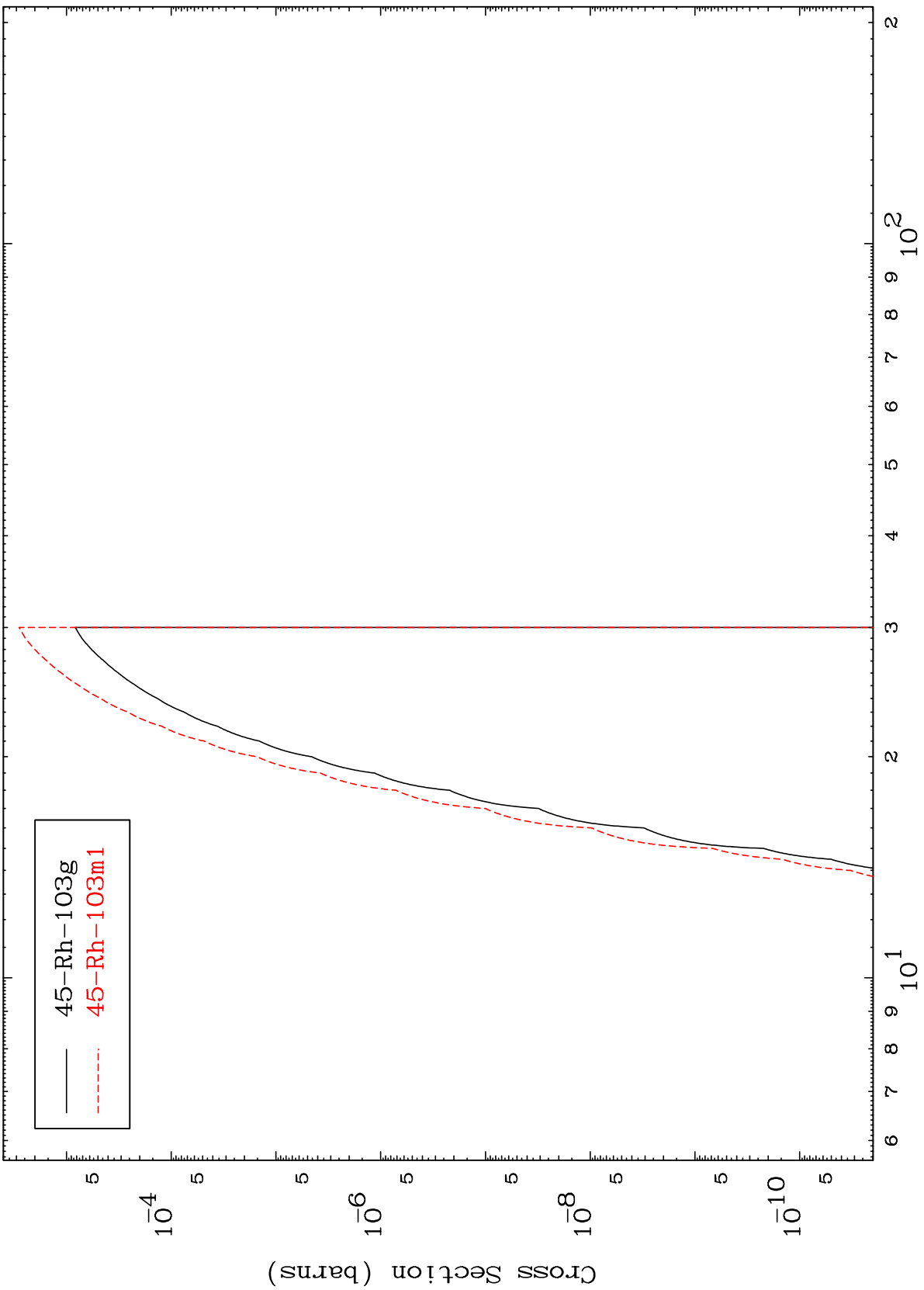
47-Ag-105m



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47-Ag-105m

Radionuclide Production Cross Section (n,He-3)



28

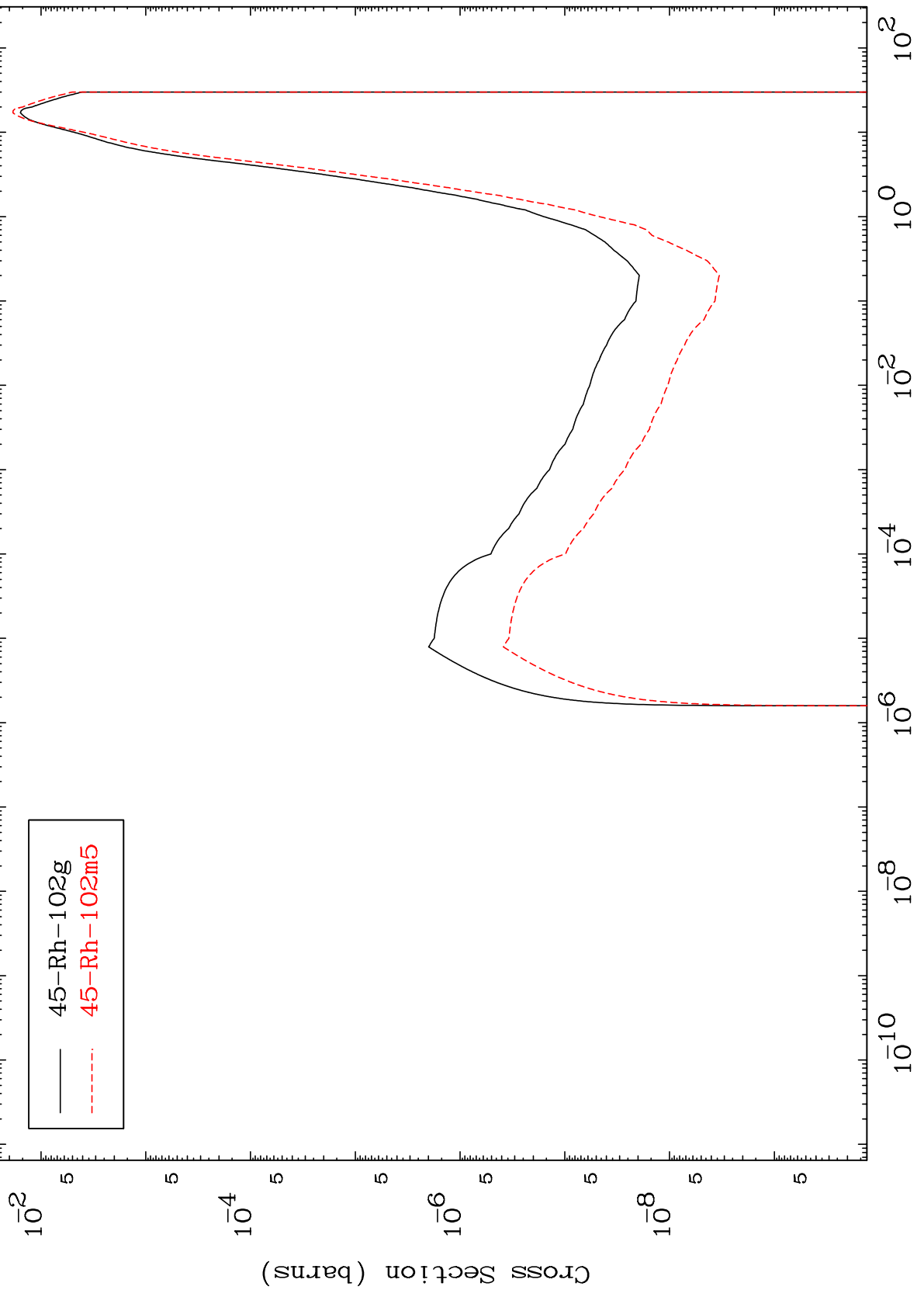
Incident Energy (MeV)

47-Ag-105m

MAT 4720

47-Ag-105m

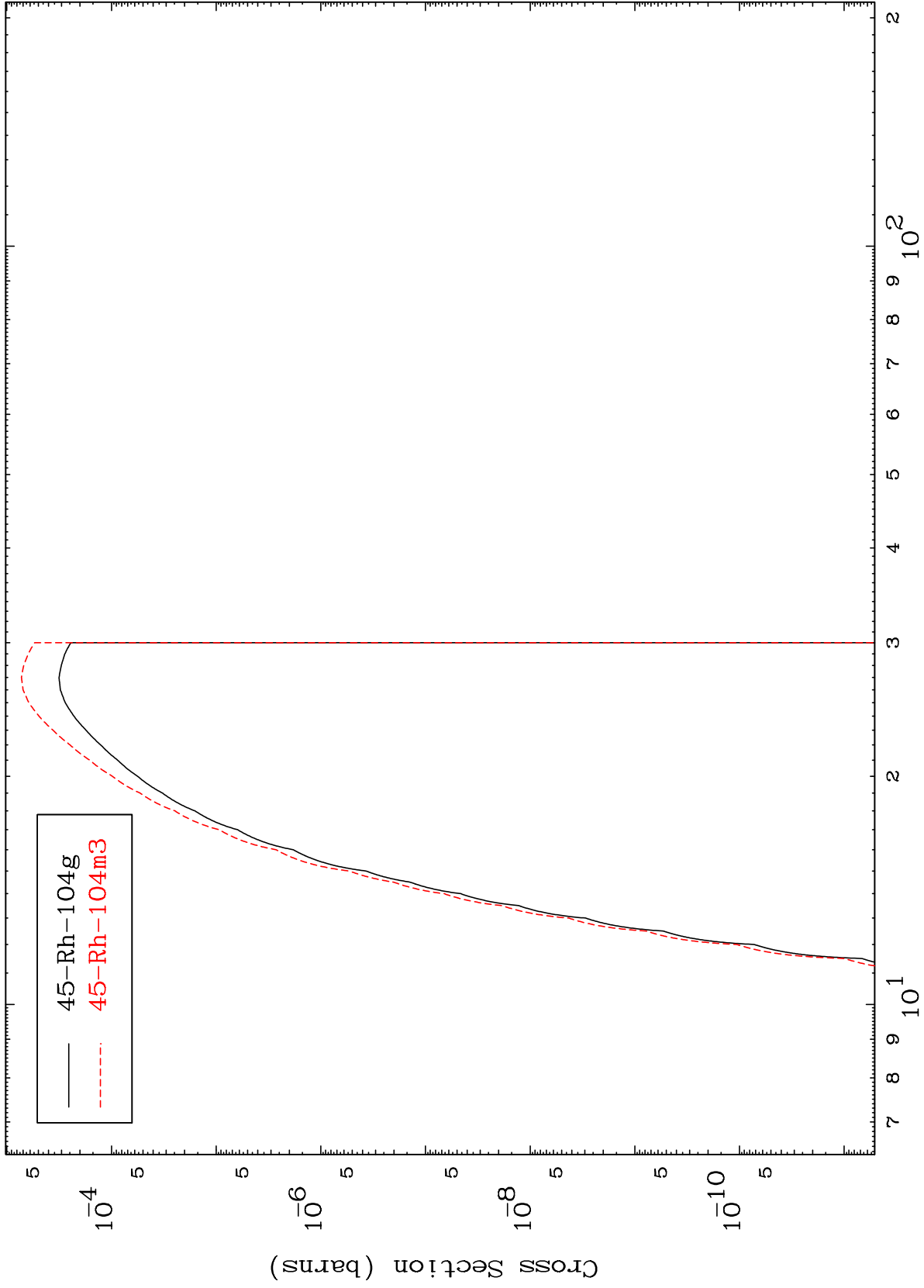
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4720

47-Ag-105m

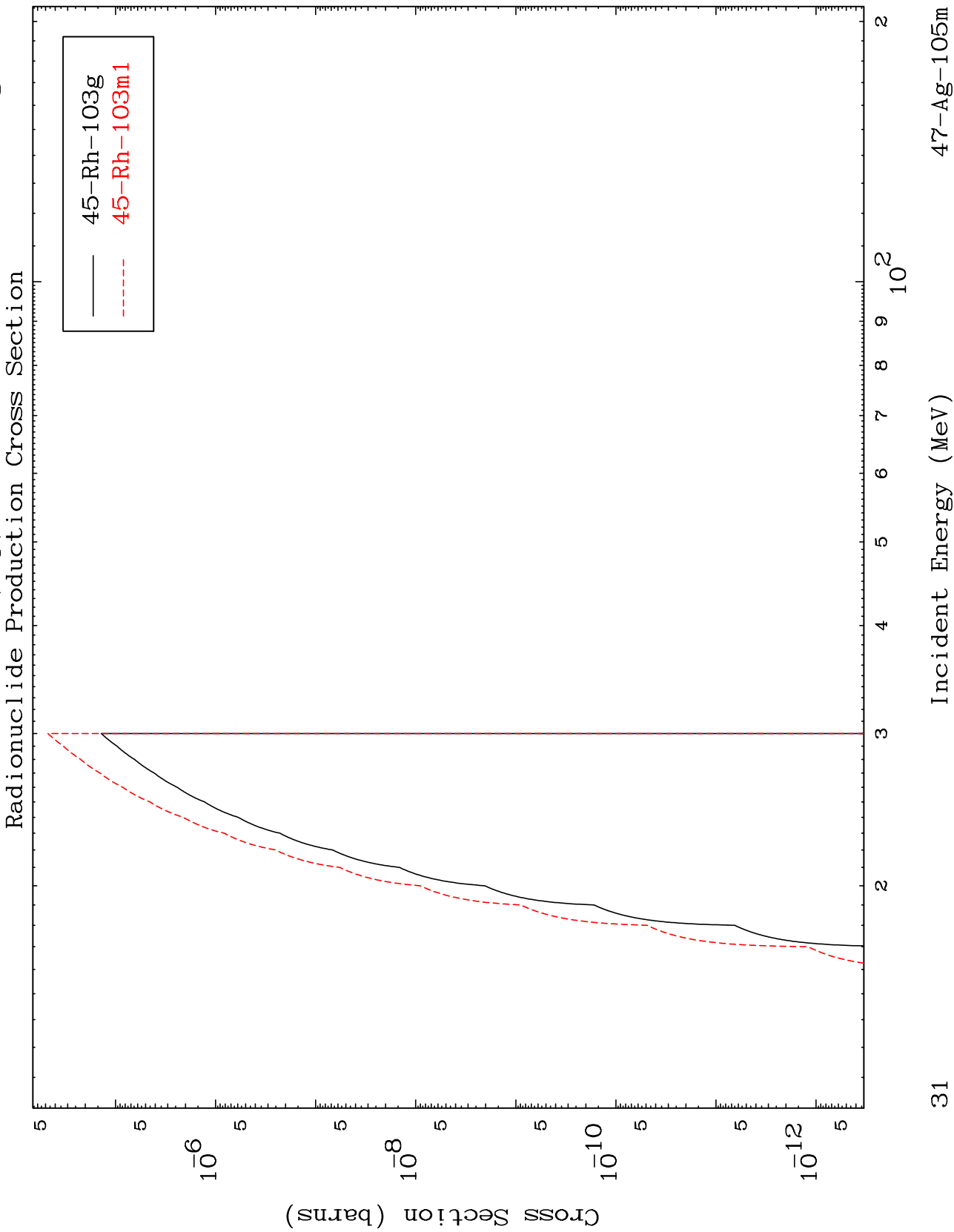
Radionuclide Production Cross Section  
(n,2p)



30

Incident Energy (MeV)

47-Ag-105m



Radionuclide Production Cross Section

