

Program EVALPLOT  
(Version 2021-1)

by

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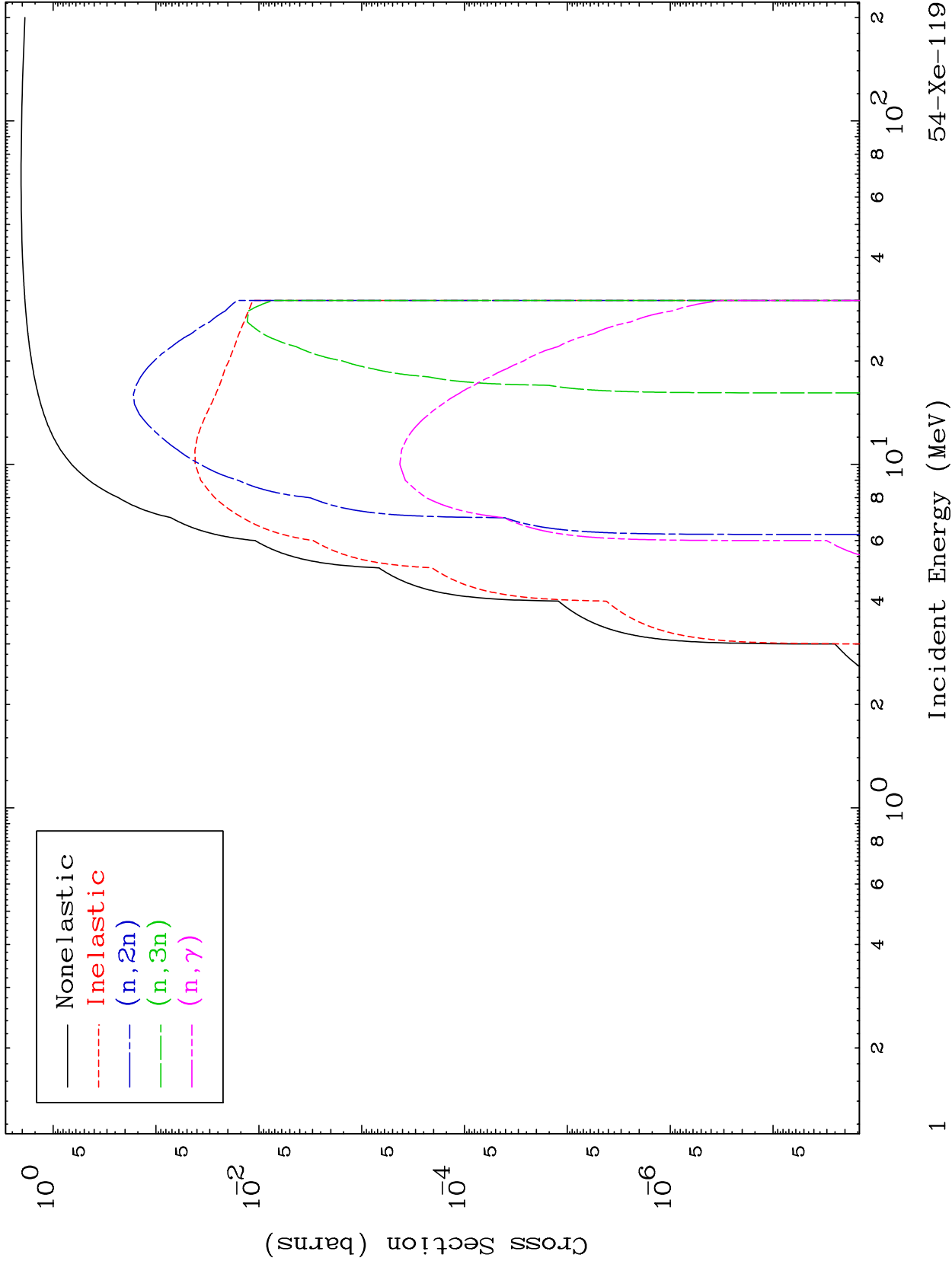
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5410

Triton Major  
0 Kelvin Cross Sections

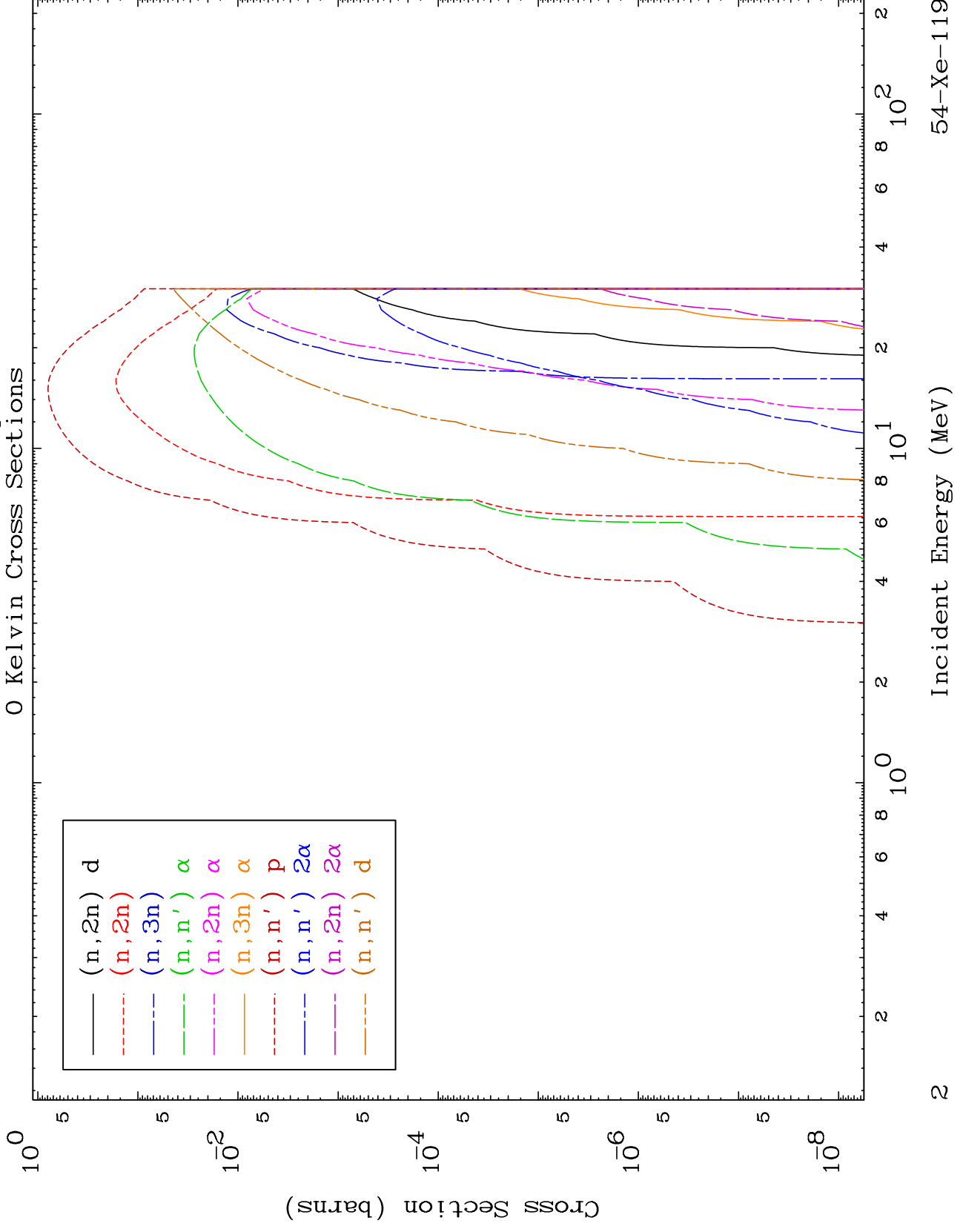
54-Xe-119

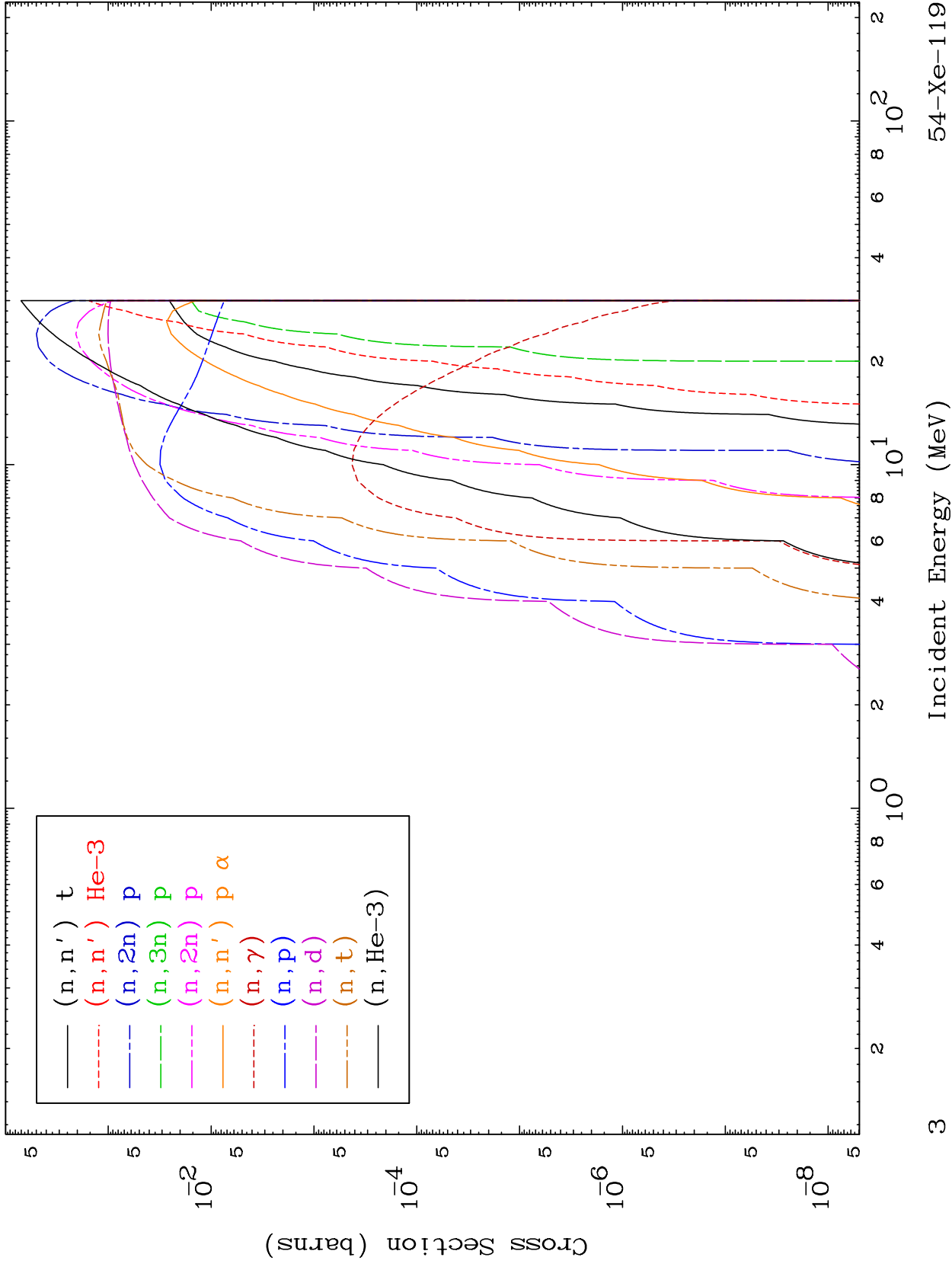


MAT 5410

Triton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-119

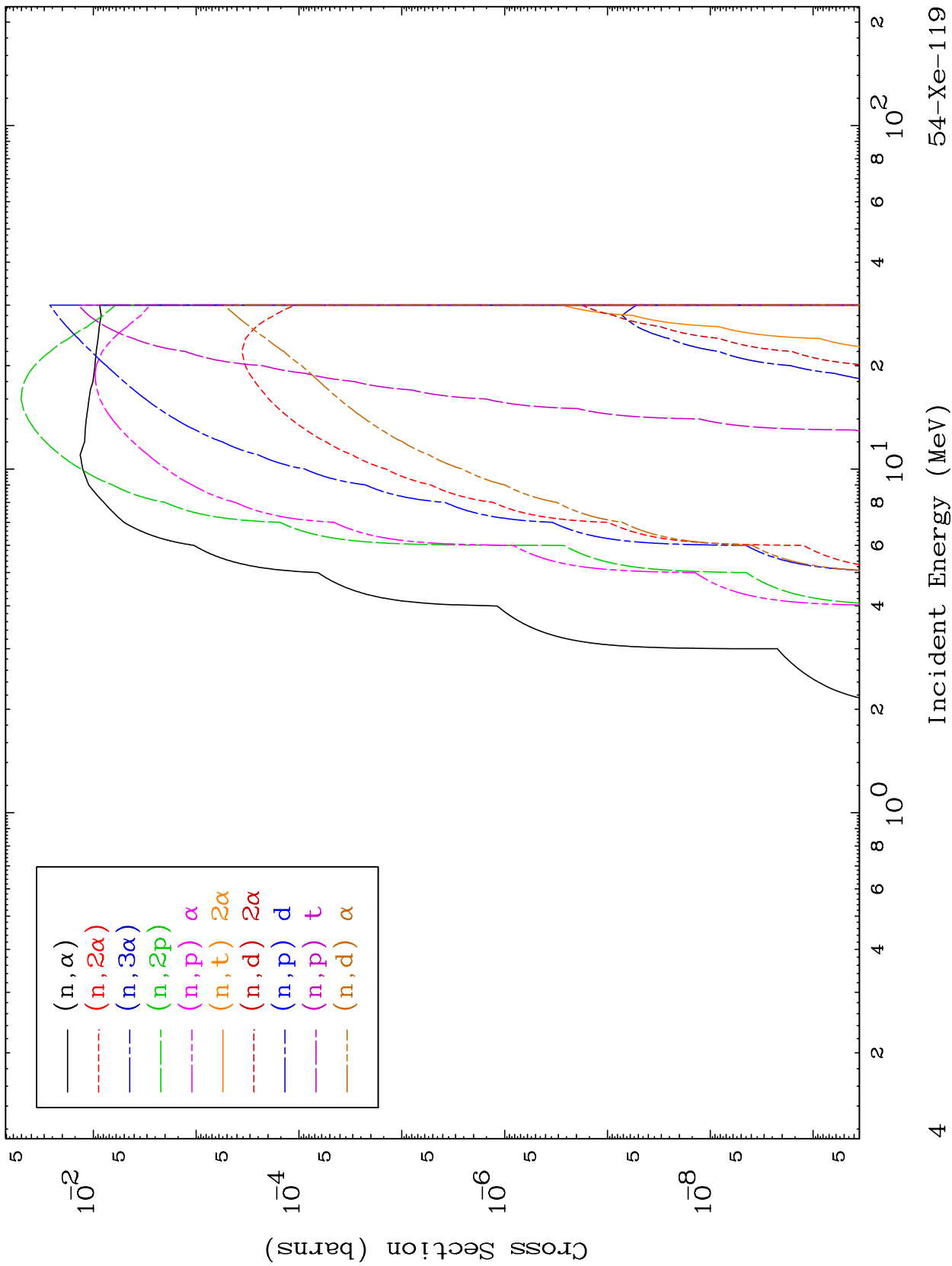




MAT 5410

Triton Neutron Absorption  
0 Kelvin Cross Sections

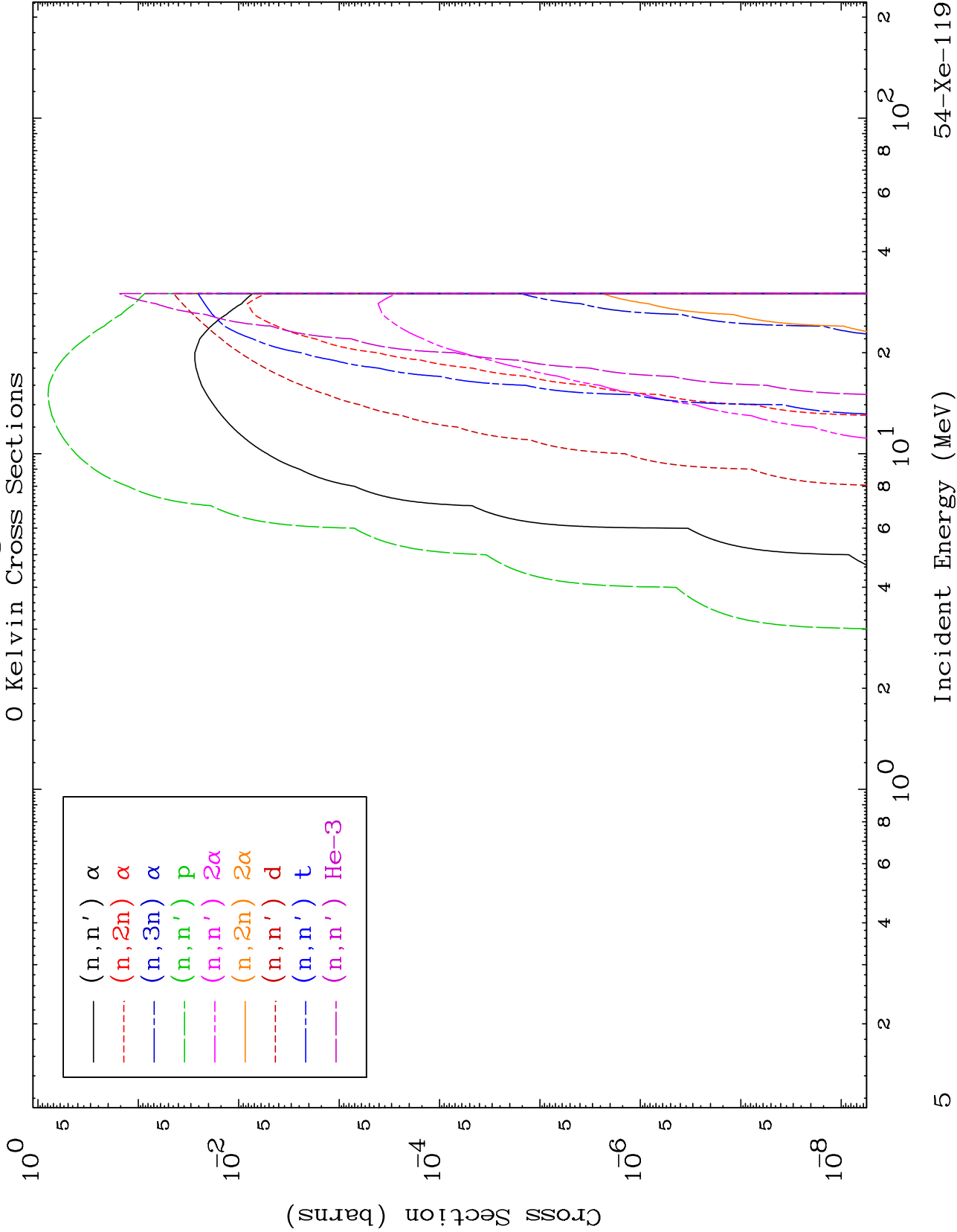
54-Xe-119



MAT 5410

Triton Charged Particle  
0 Kelvin Cross Sections

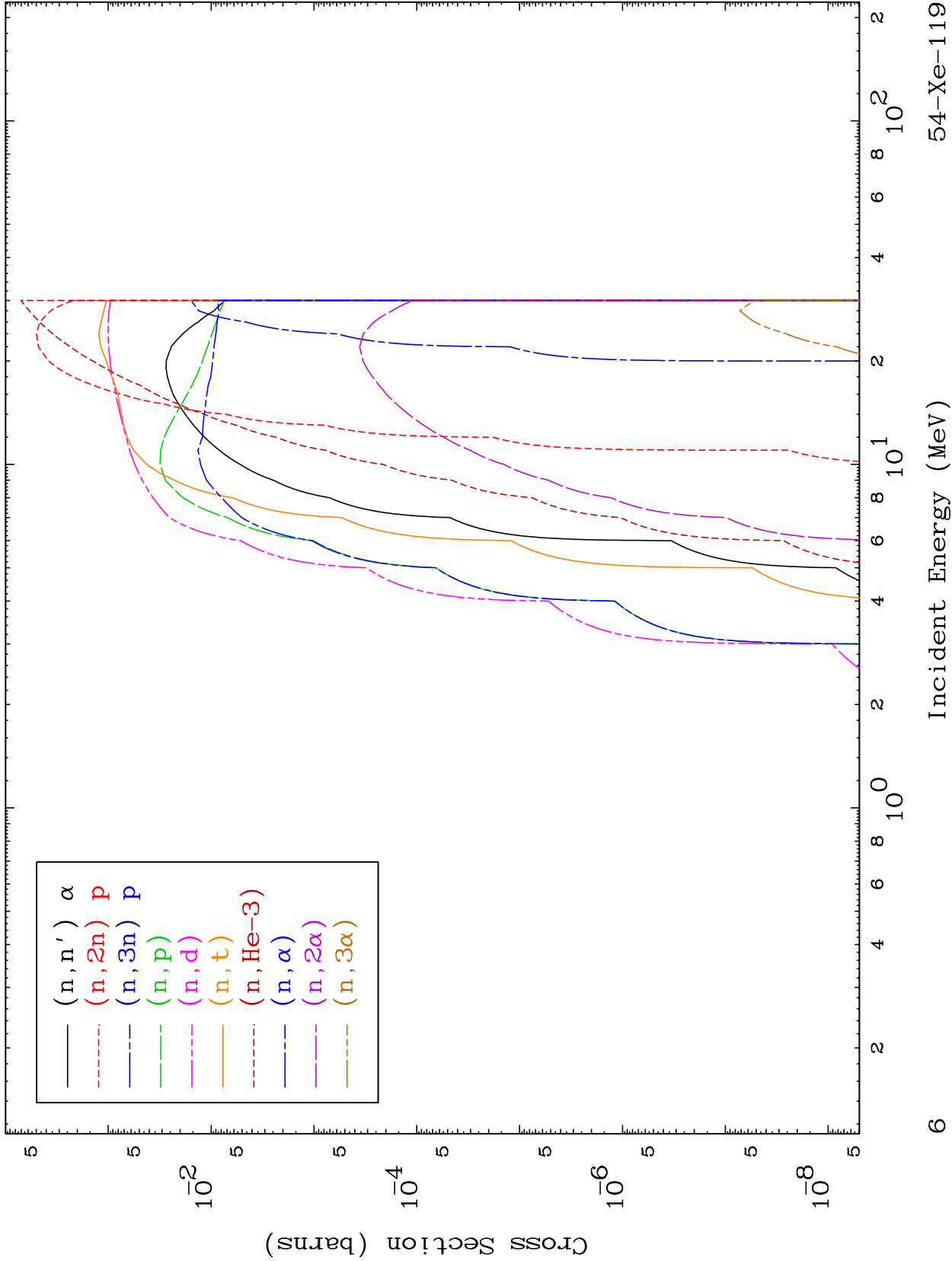
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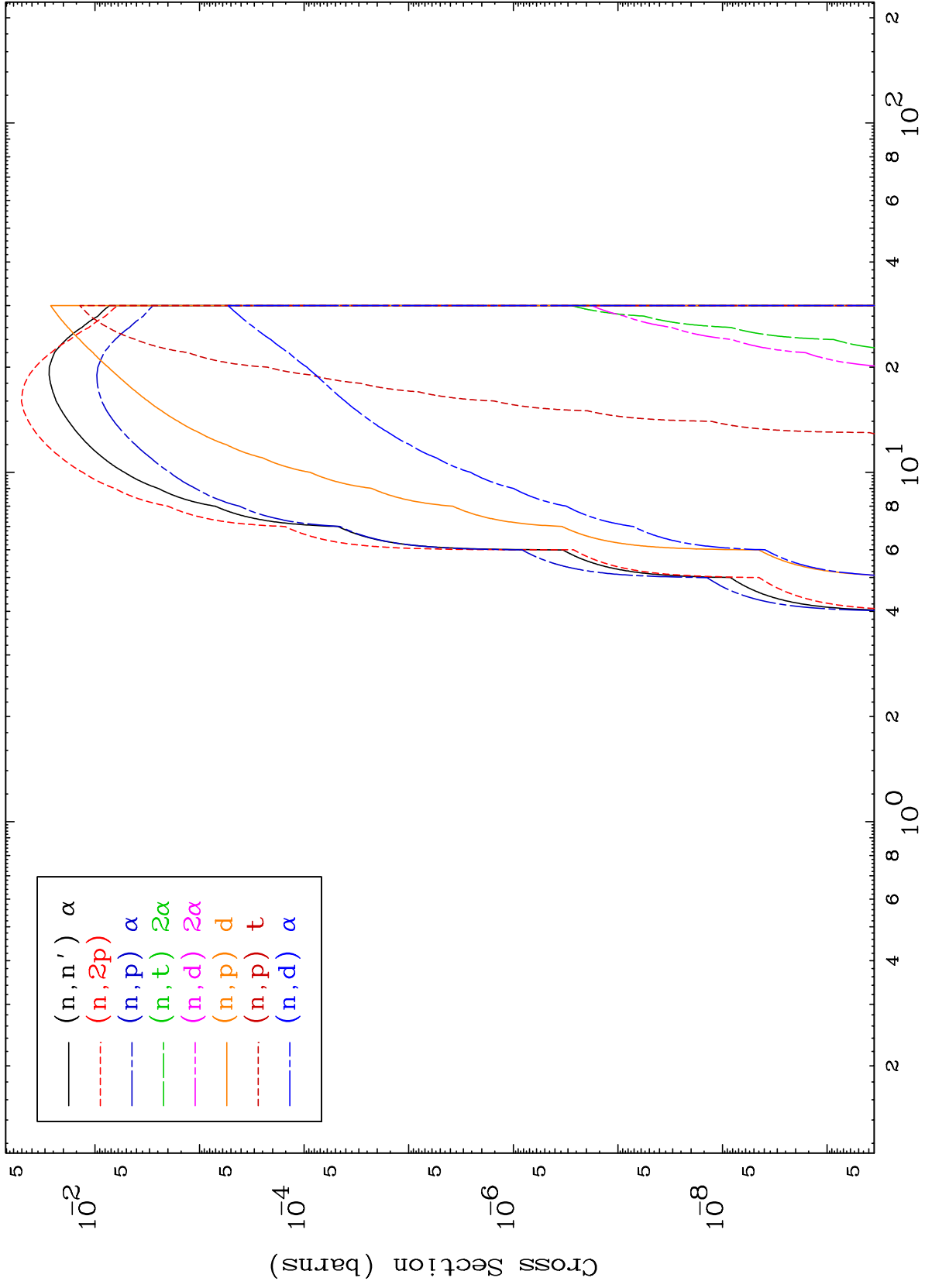


MAT 5410

Triton Charged Particle  
0 Kelvin Cross Sections

54-Xe-119

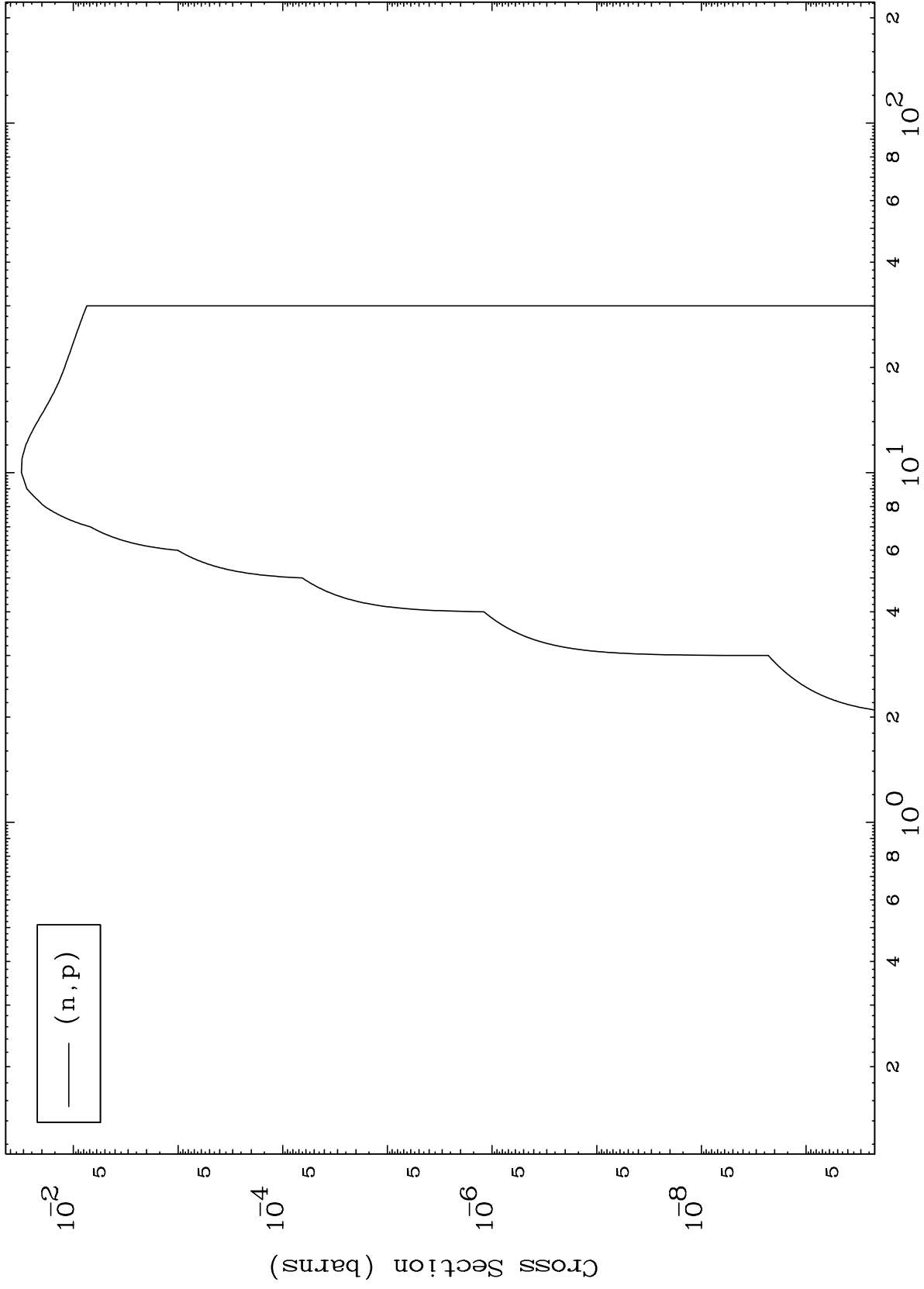




MAT 5410

(t,p) Levels  
0 Kelvin Cross Sections

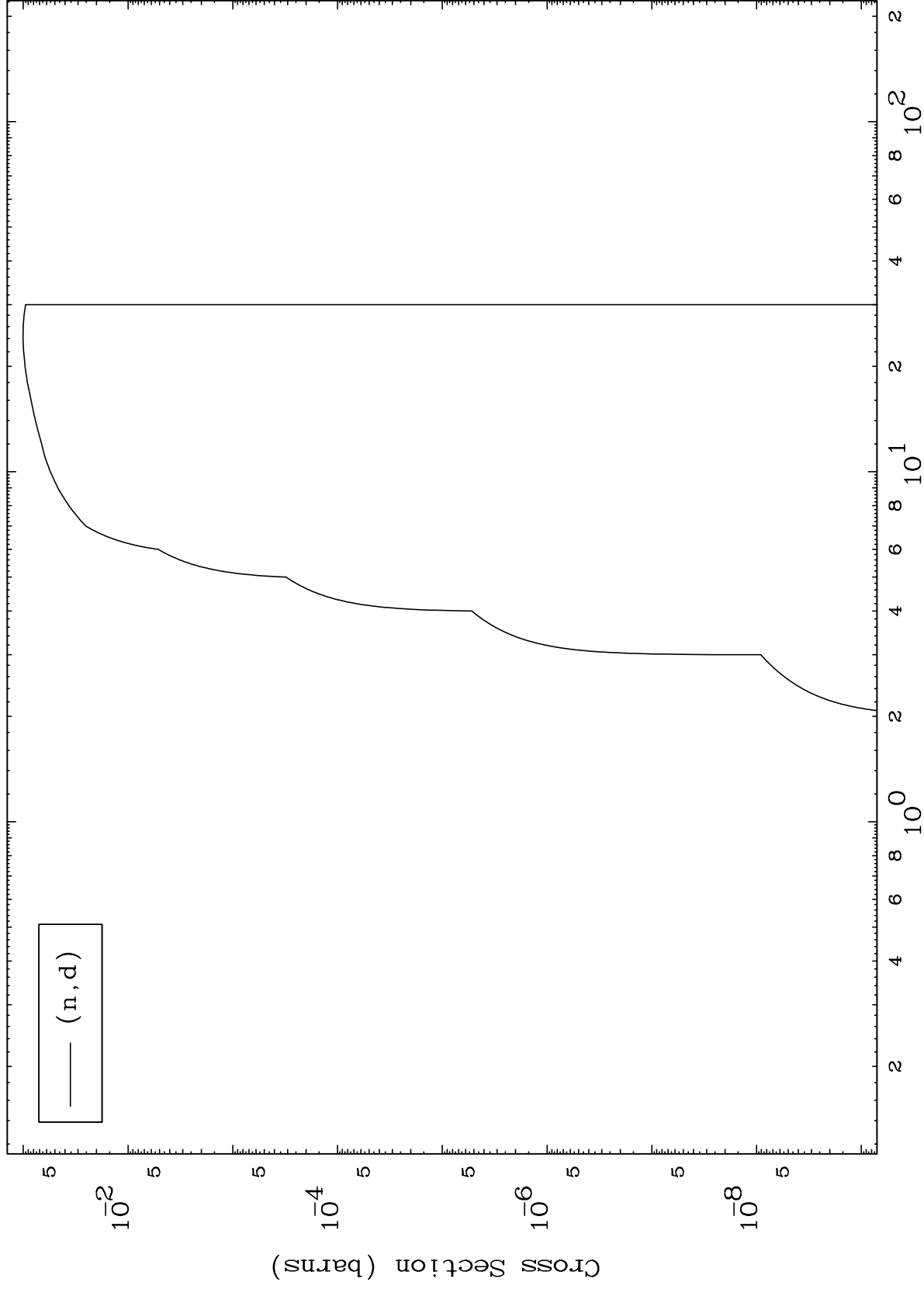
54-Xe-119



MAT 5410

54-Xe-119

(t,d) Levels  
0 Kelvin Cross Sections

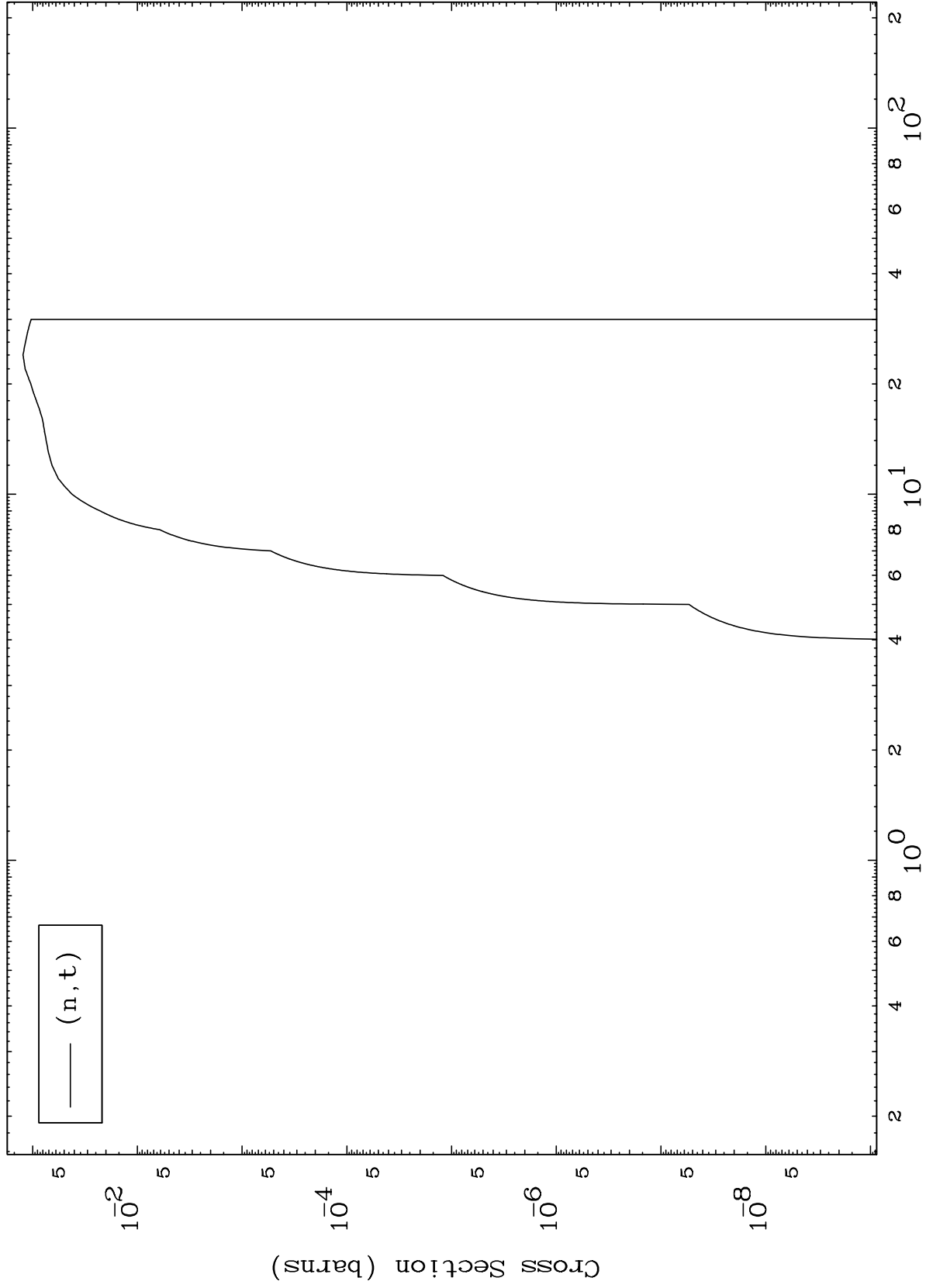


MAT 5410

(t, t) Levels

54-Xe-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

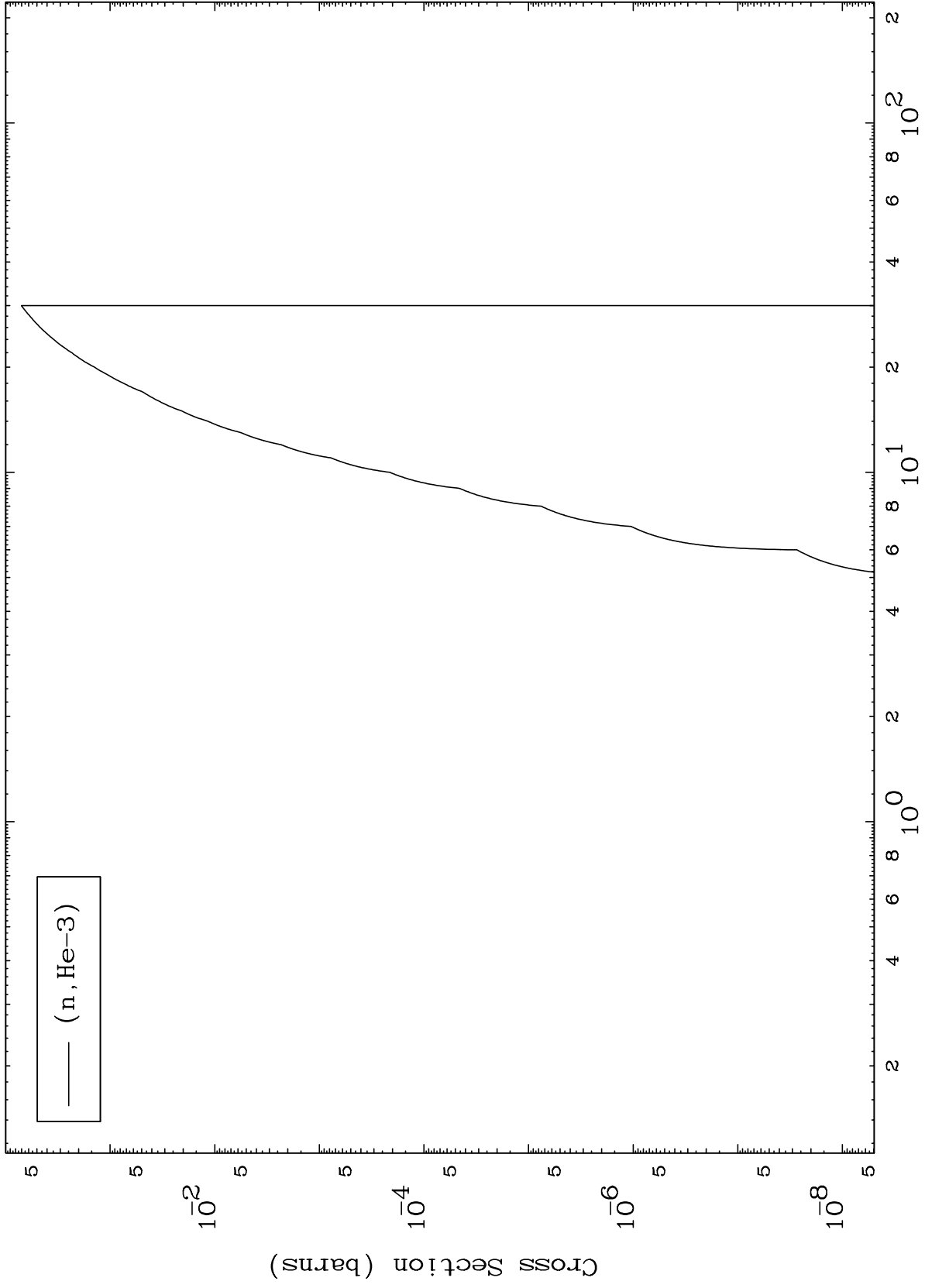
54-Xe-119

MAT 5410

(t,He3) Levels

54-Xe-119

0 Kelvin Cross Sections

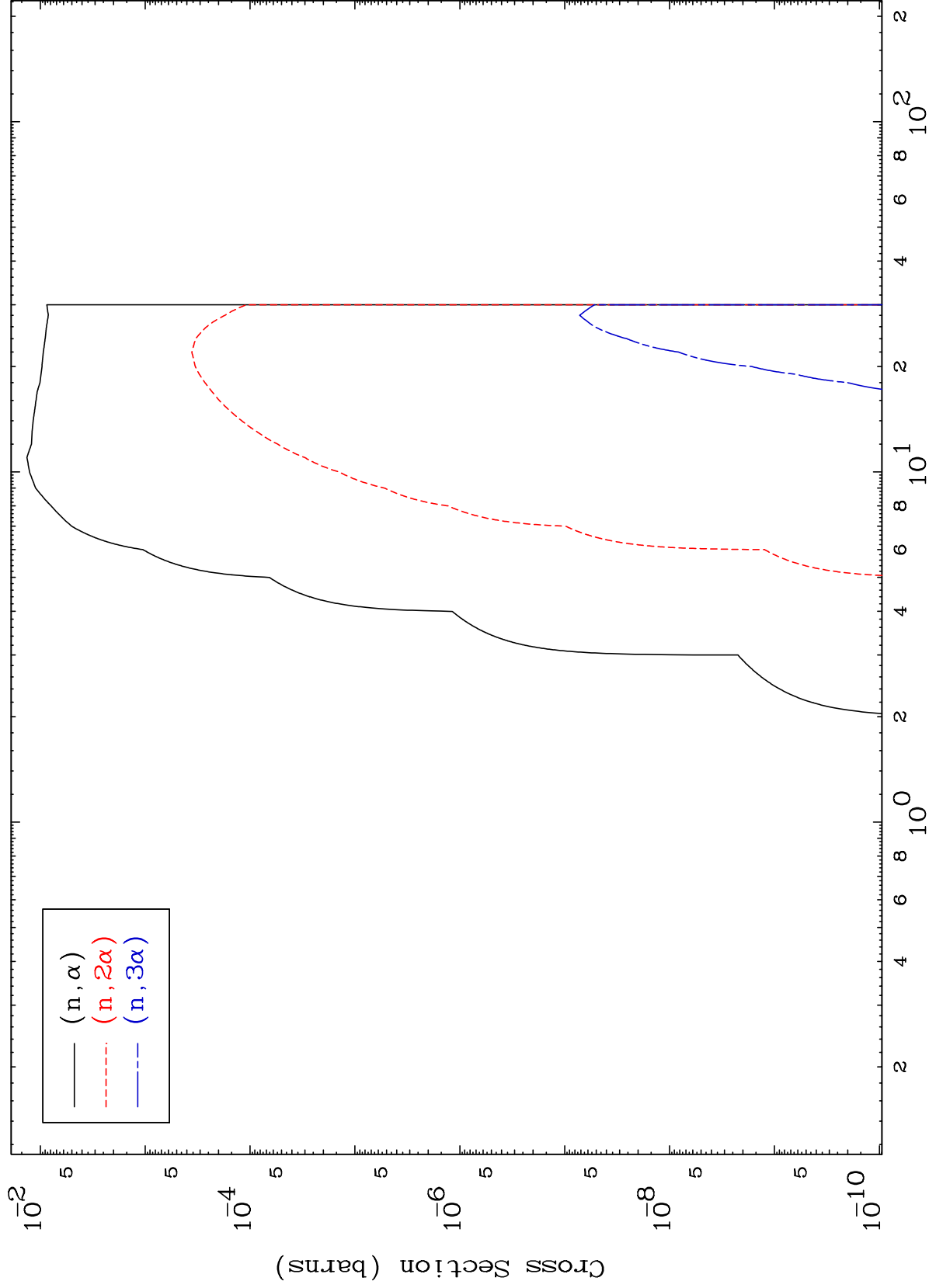


MAT 5410

(t,  $\alpha$ ) Levels

54-Xe-119

0 Kelvin Cross Sections



12

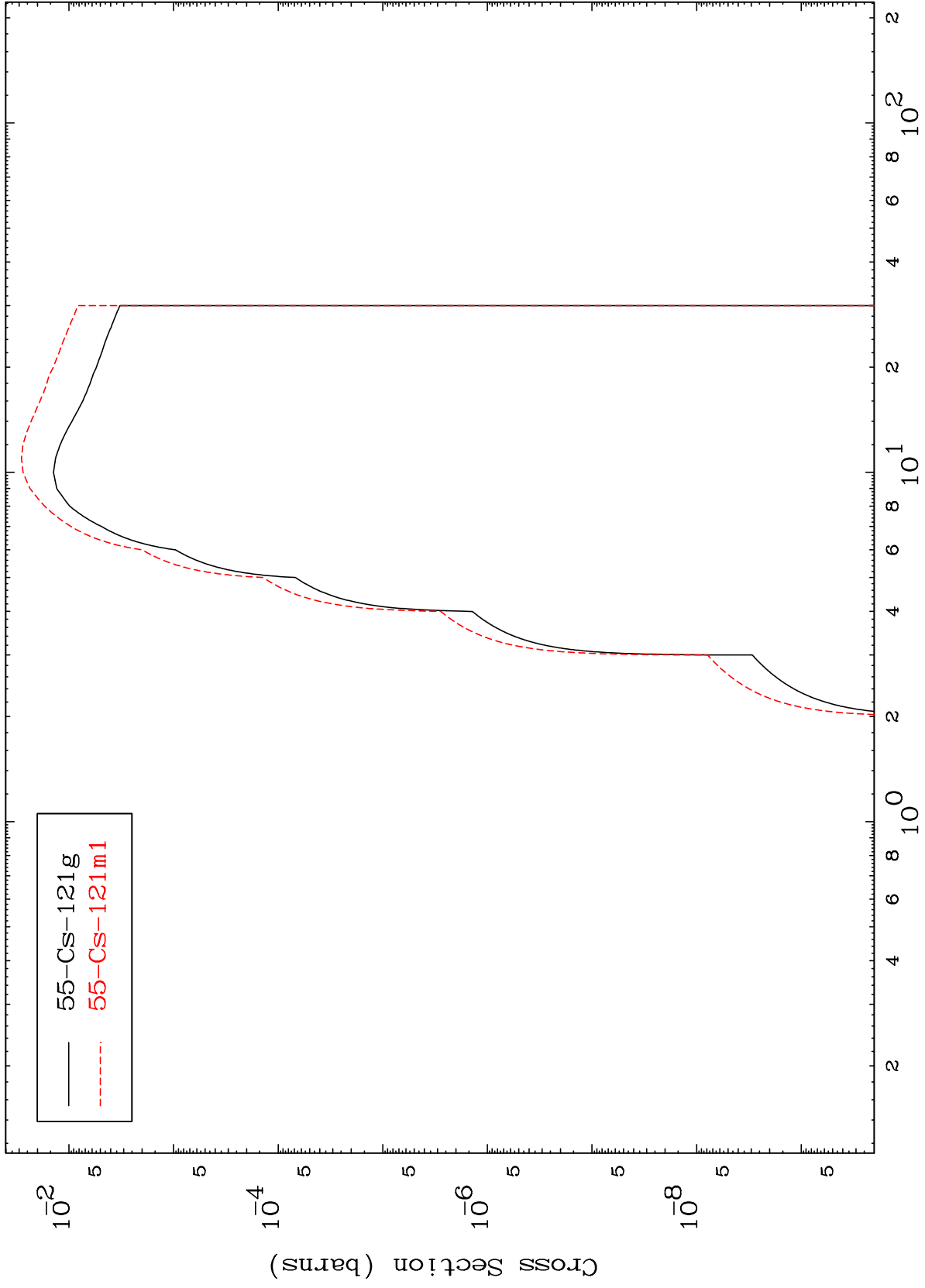
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

Inelastic  
Radionuclide Production Cross Section



54-Xe-119

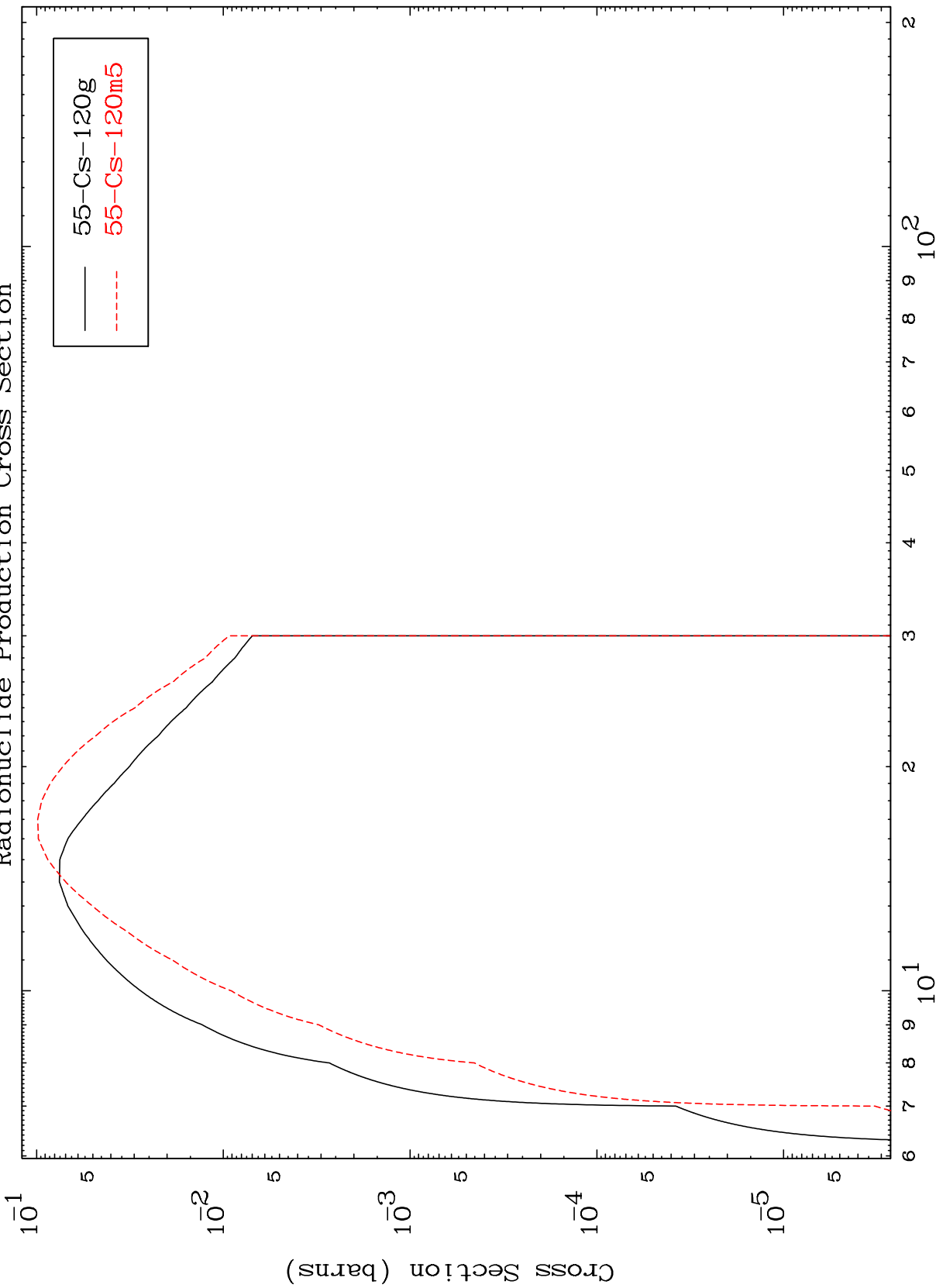
Incident Energy (MeV)

13

MAT 5410

54-Xe-119

(n,2n)  
Radionuclide Production Cross Section



54-Xe-119

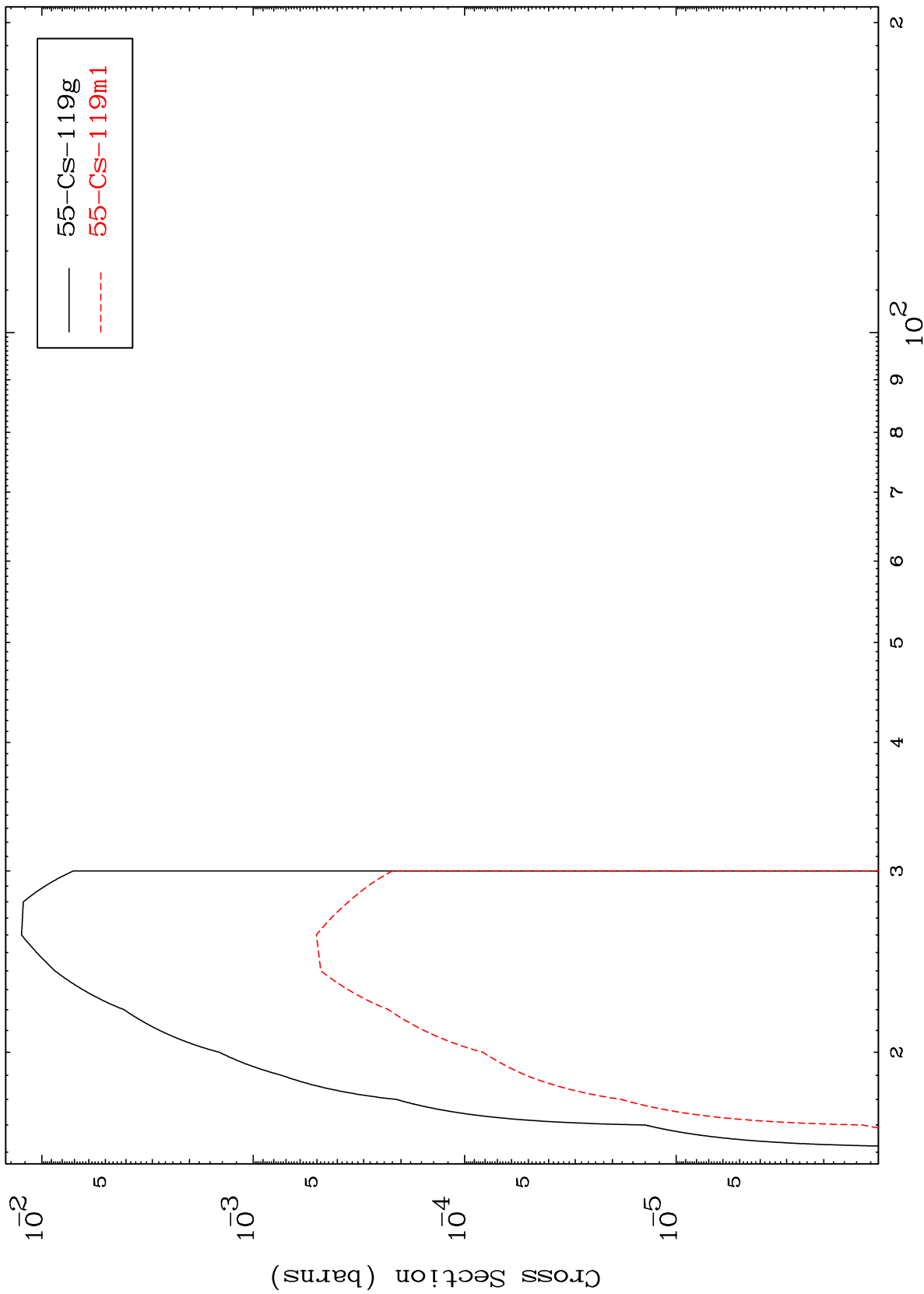
Incident Energy (MeV)

14

MAT 5410

54-Xe-119

(n,3n)  
Radionuclide Production Cross Section



54-Xe-119

Incident Energy (MeV)

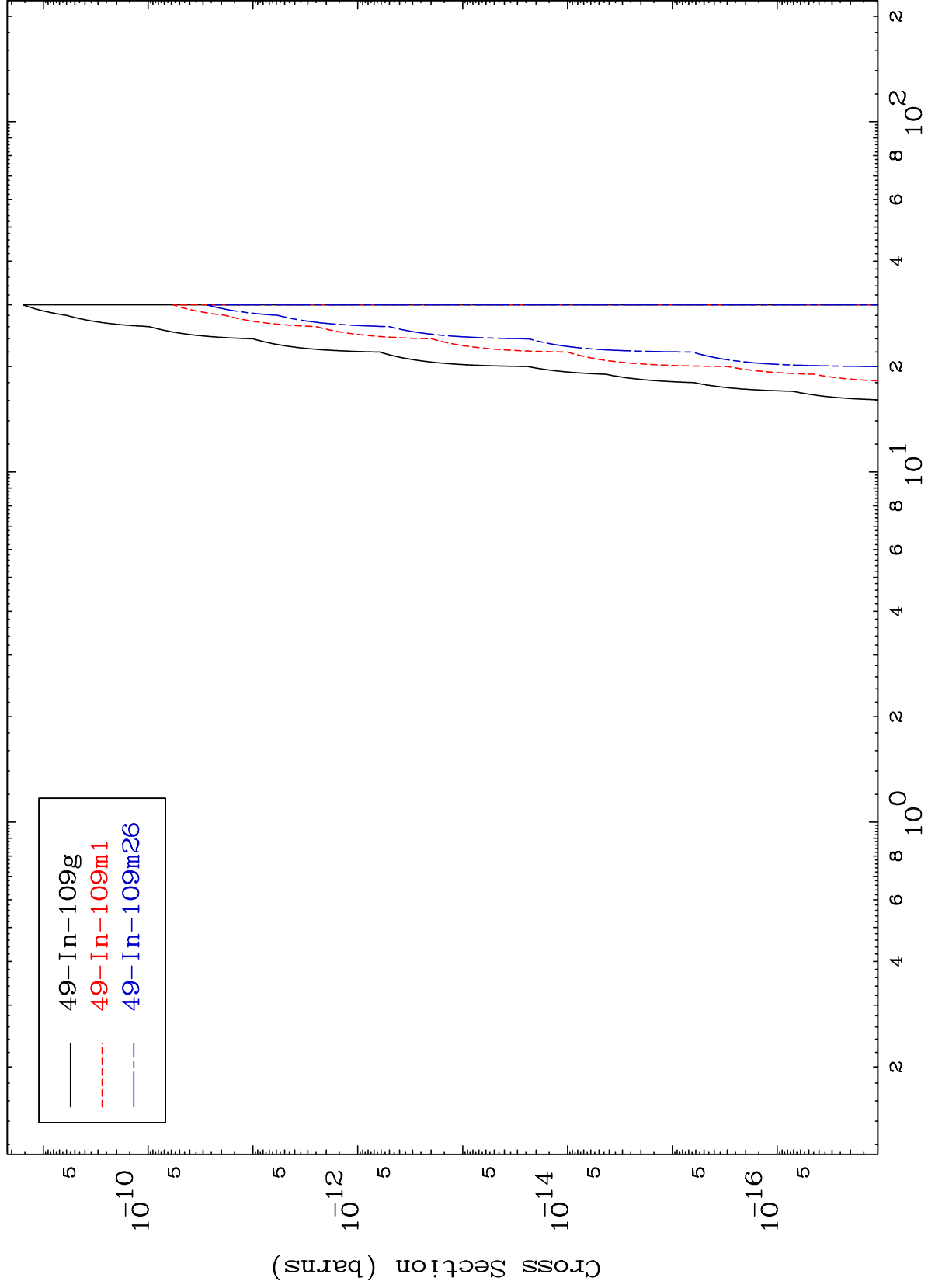
15

MAT 5410

(n,n') 3 $\alpha$

54-Xe-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

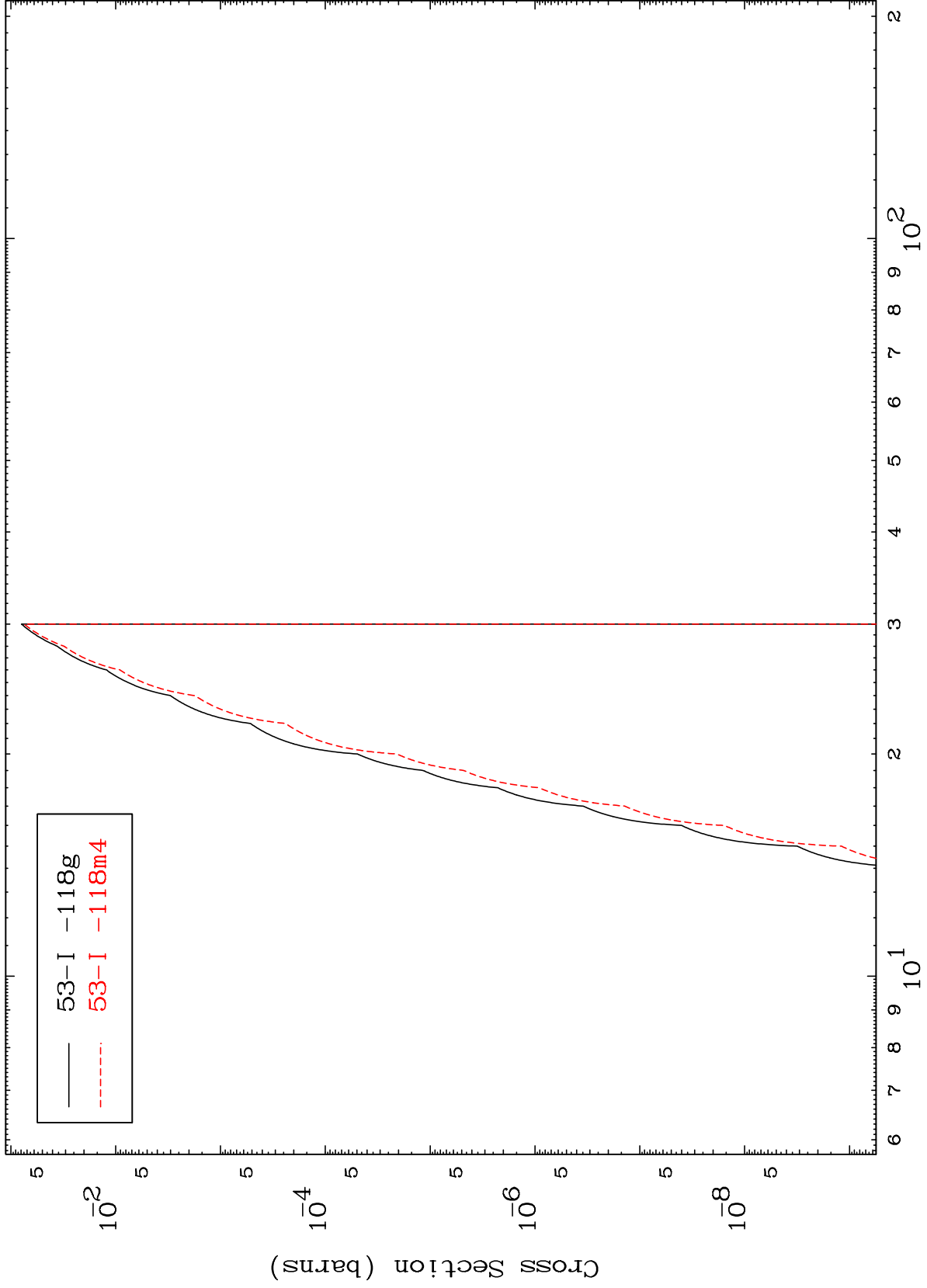
54-Xe-119

MAT 5410

(n,n') He-3

54-Xe-119

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

17

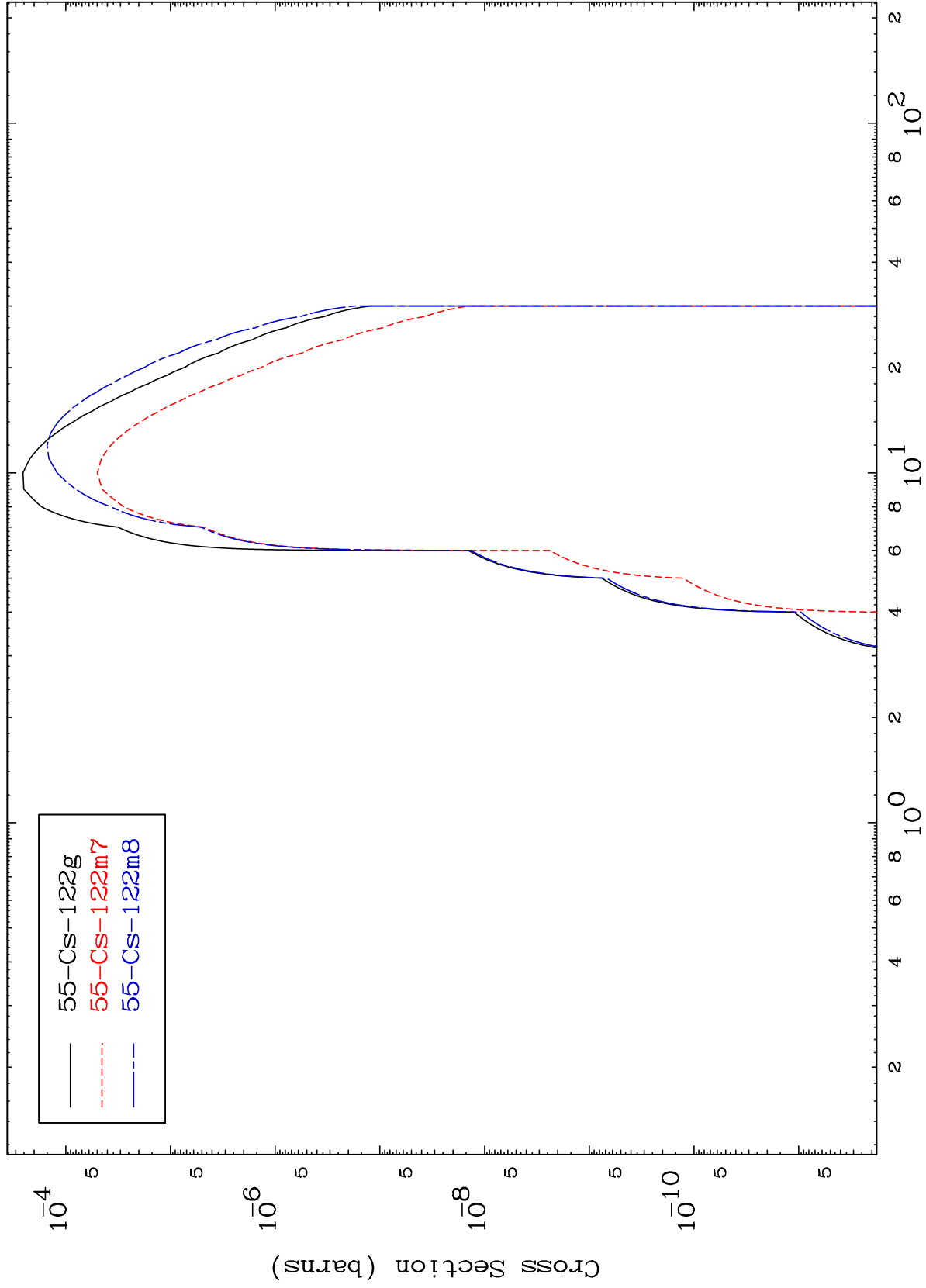
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

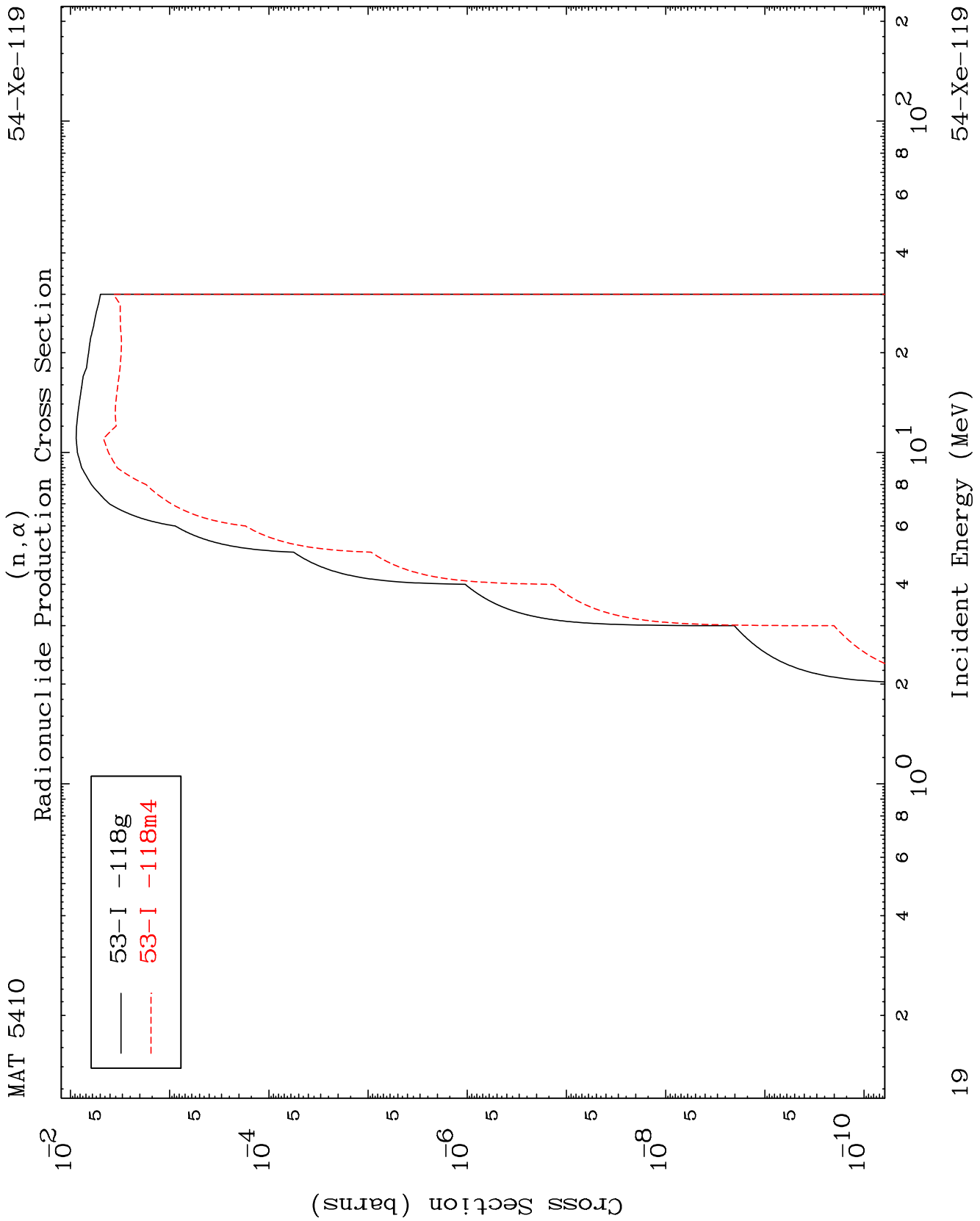
(n,  $\gamma$ )  
Radionuclide Production Cross Section



18

54-Xe-119

Incident Energy (MeV)

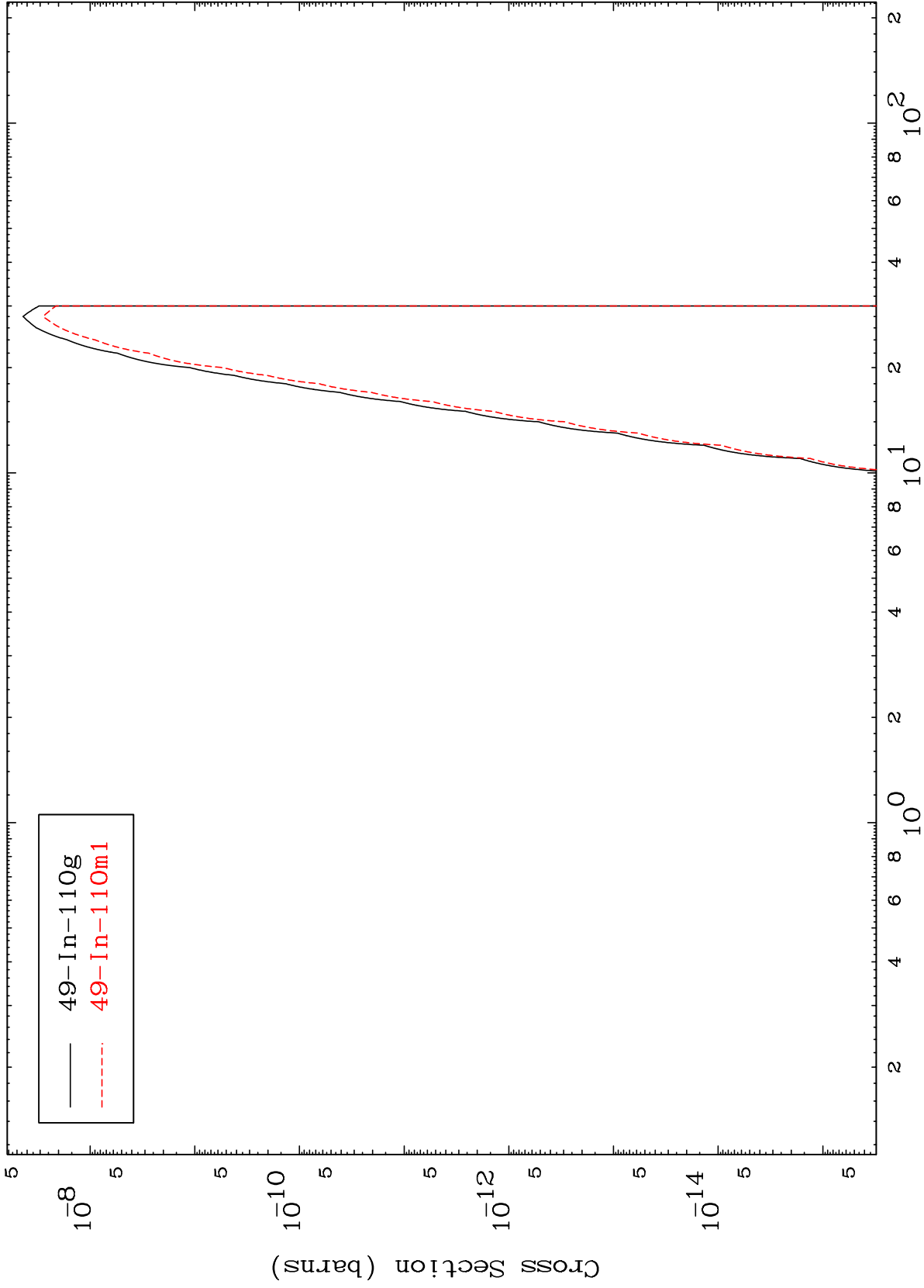


MAT 5410

(n, 3α)

54-Xe-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

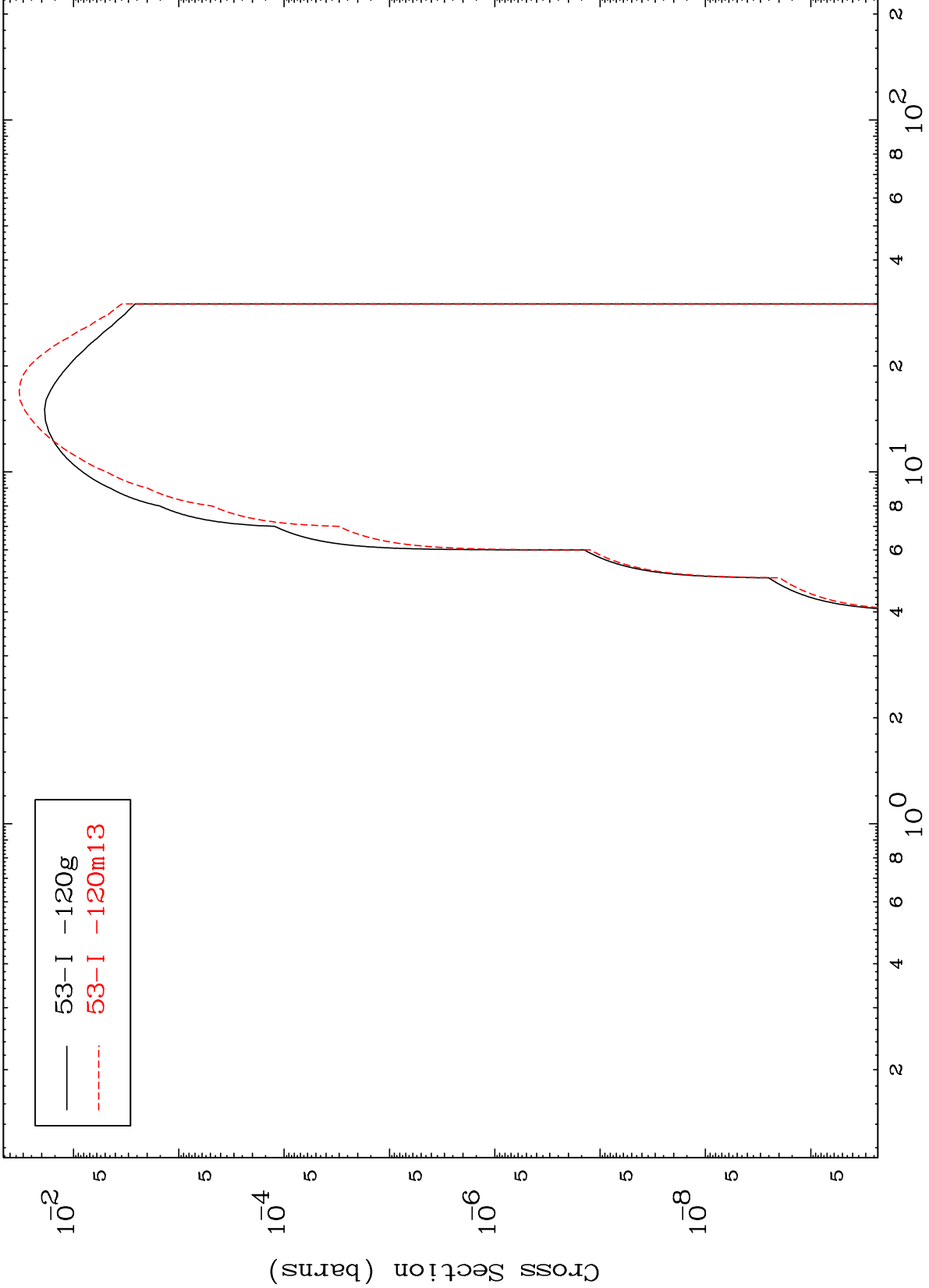
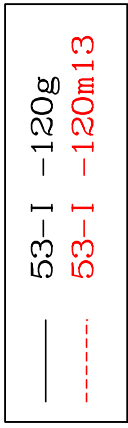
54-Xe-119

MAT 5410

(n,2p)

54-Xe-119

Radionuclide Production Cross Section

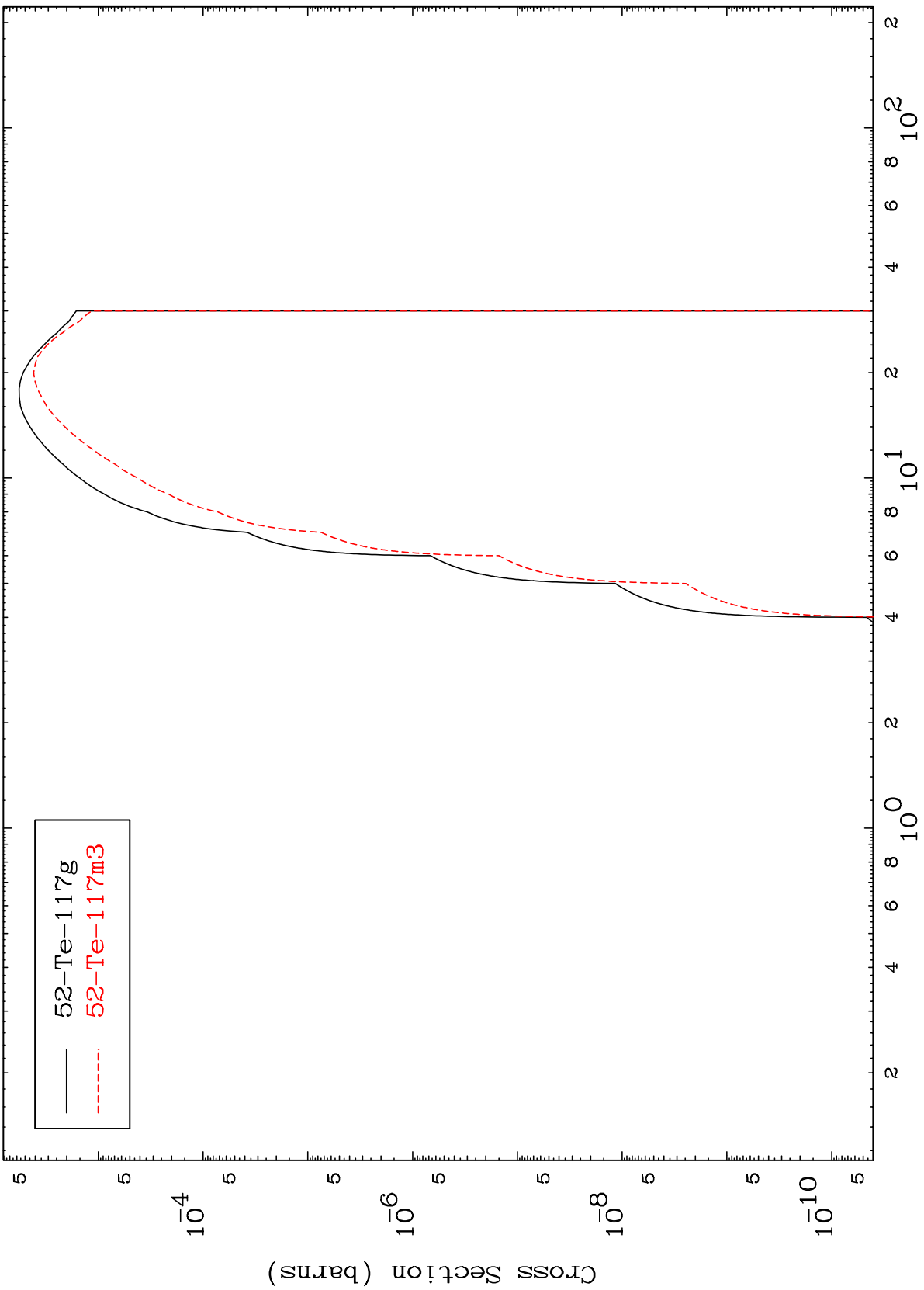


MAT 5410

(n,p)  $\alpha$

54-Xe-119

Radionuclide Production Cross Section



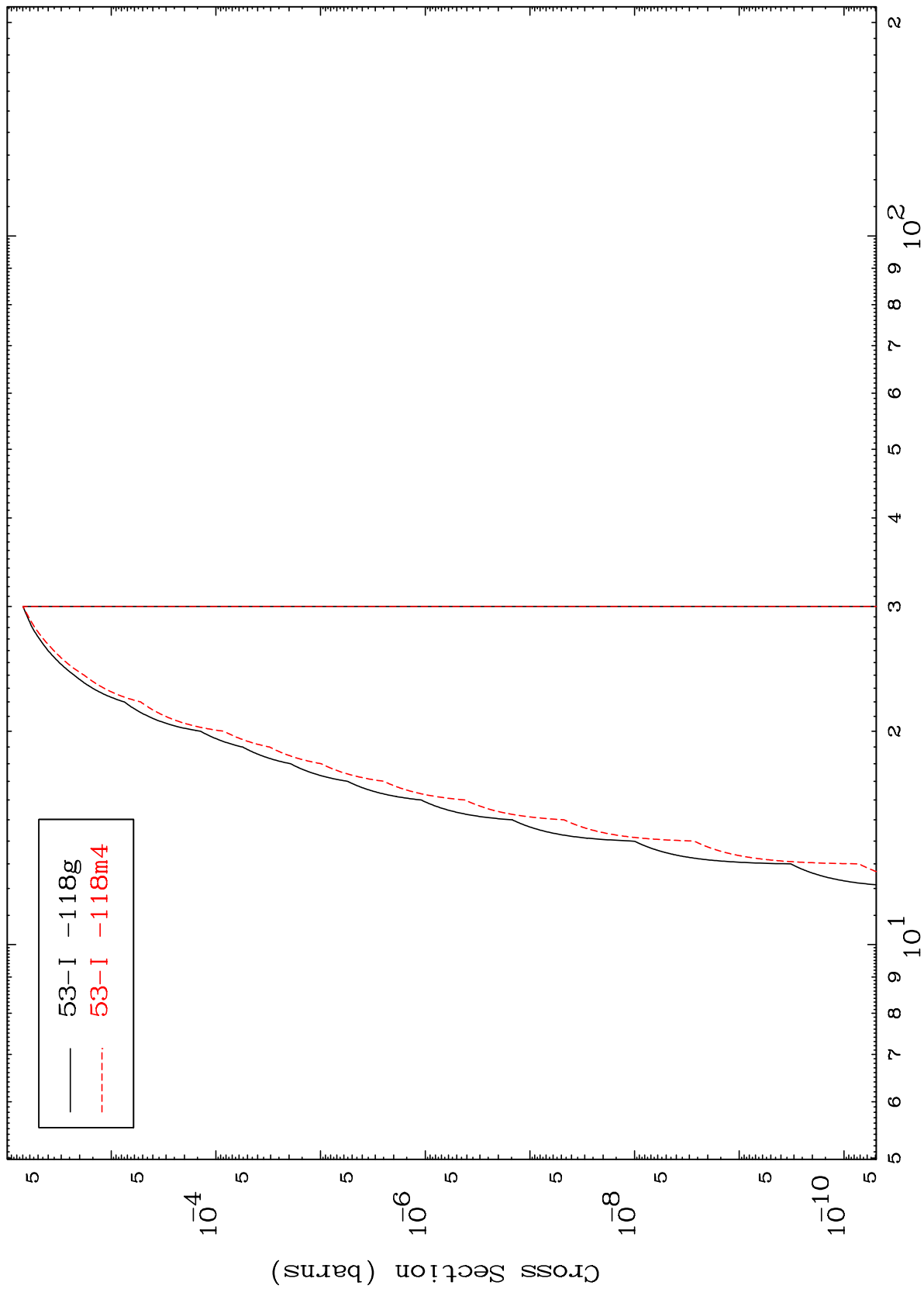
52-Te-117g  
52-Te-117m3

MAT 5410

(n,p) t

54-Xe-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-119