

Program EVALPLOT  
(Version 2021-1)

by

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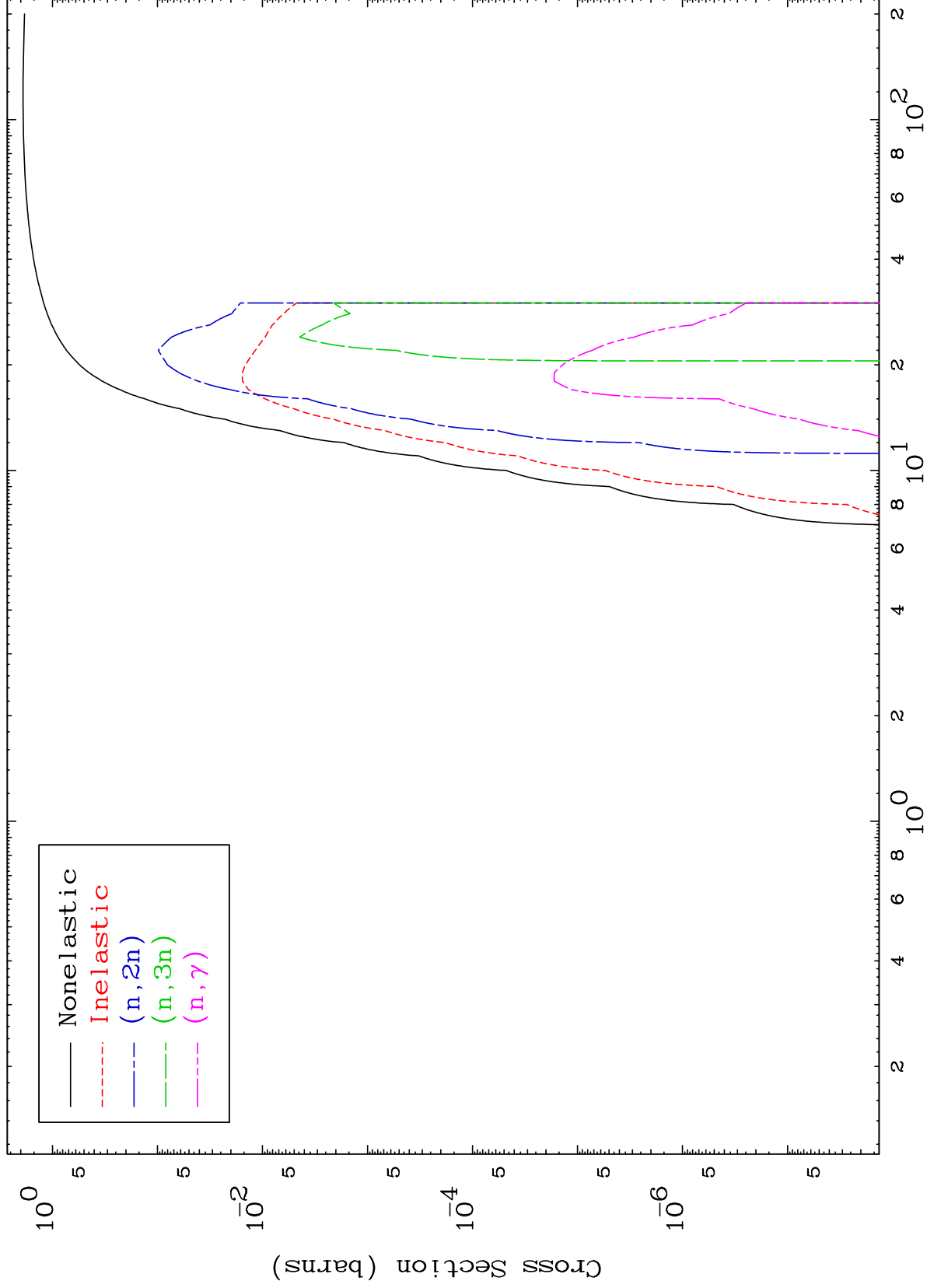
Press Mouse Button to Start

MAT 5419

He-3 Major

54-Xe-122

0 Kelvin Cross Sections



1

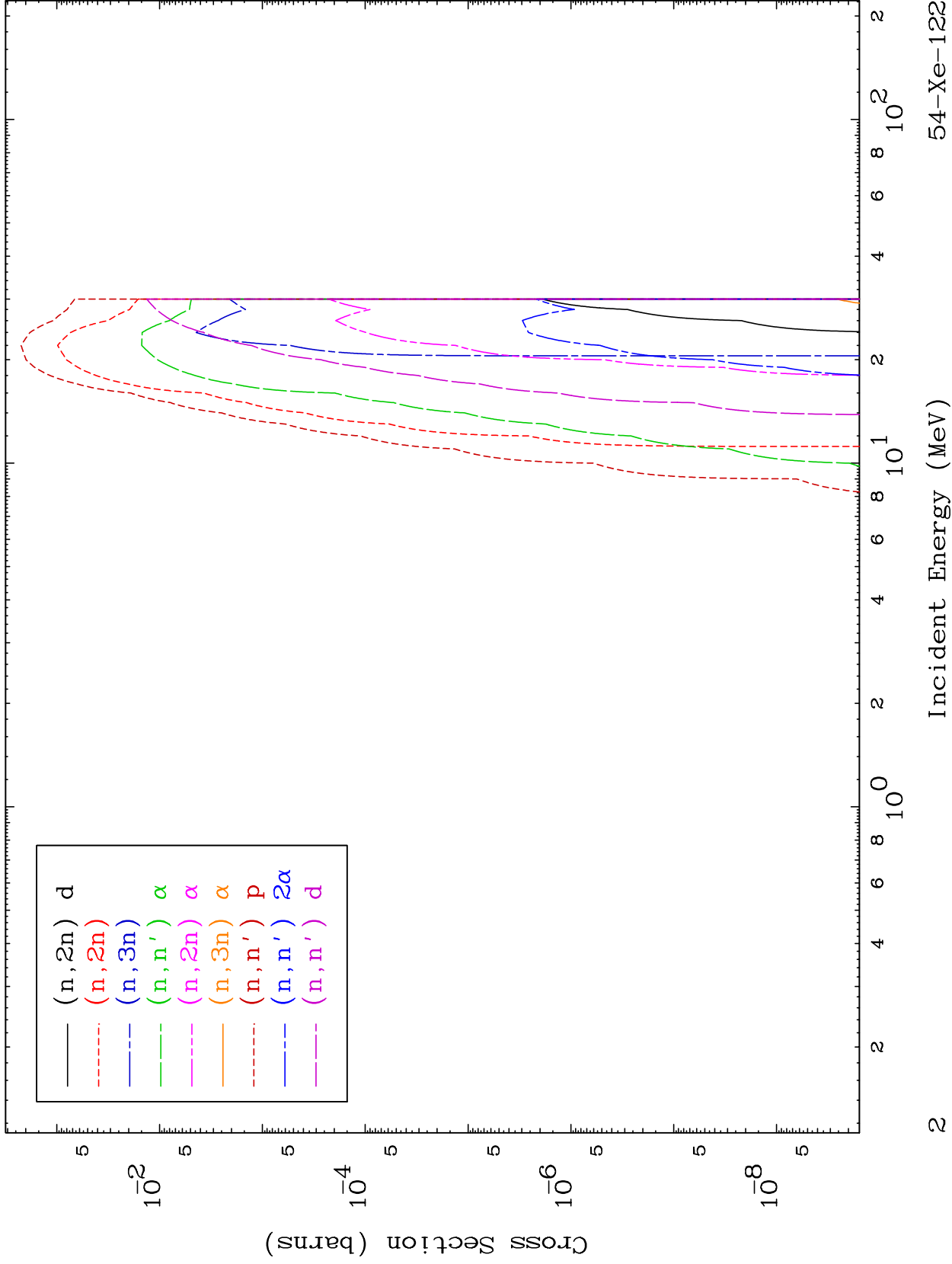
Incident Energy (MeV)

54-Xe-122

MAT 5419

He-3 Neutron Absorption  
0 Kelvin Cross Sections

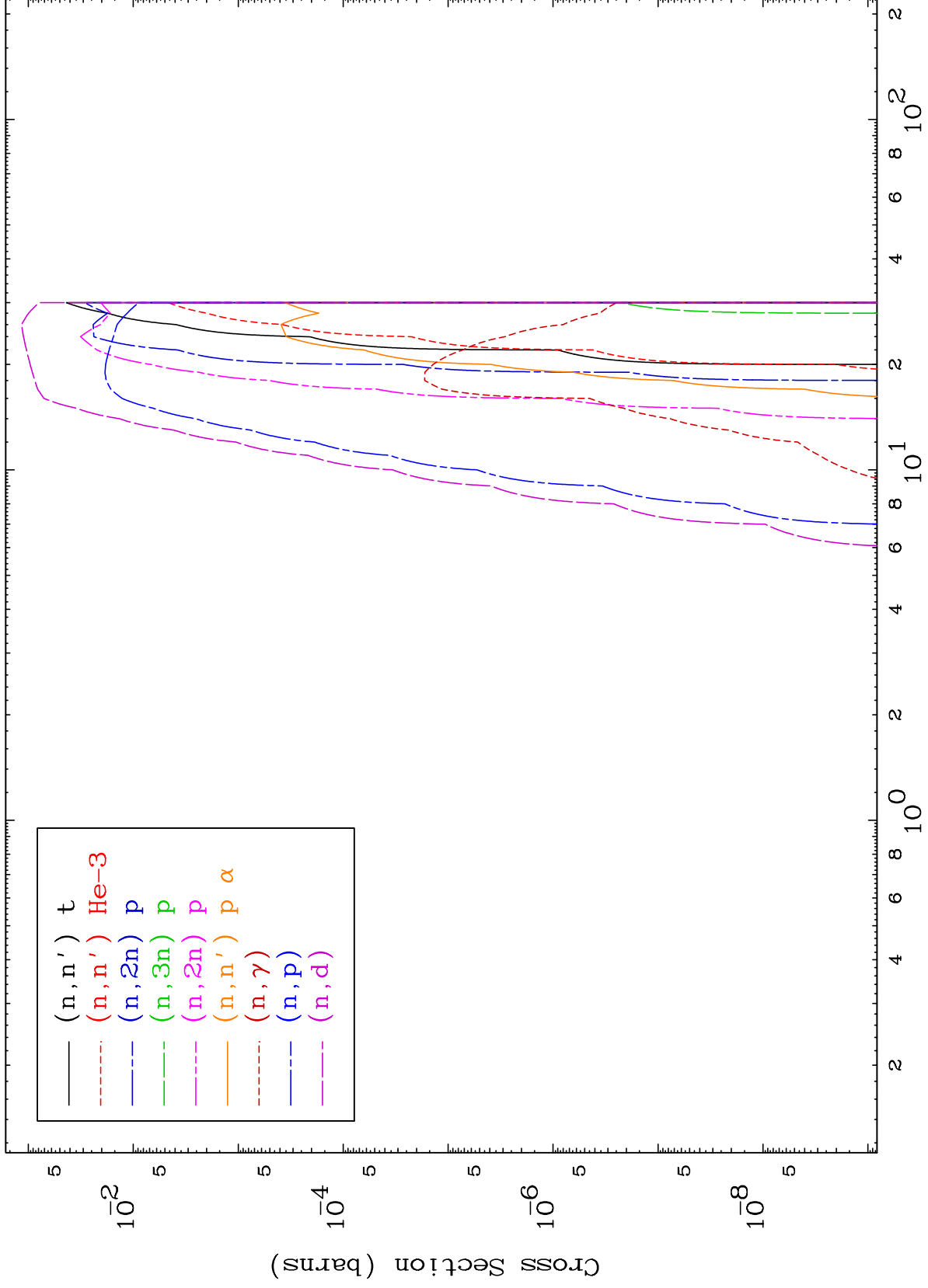
54-Xe-122



MAT 5419

He-3 Neutron Absorption  
0 Kelvin Cross Sections

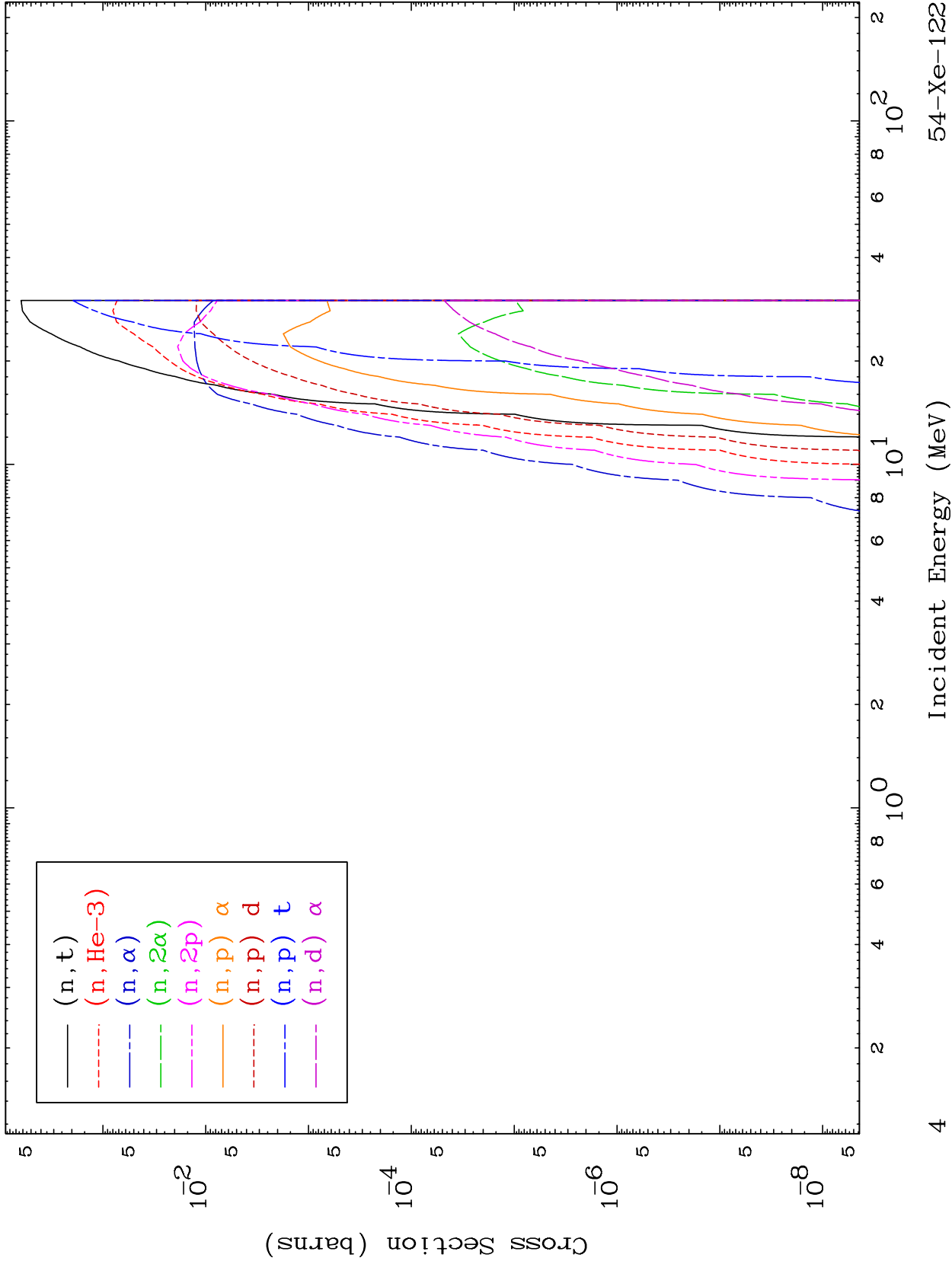
54-Xe-122



MAT 5419

He-3 Neutron Absorption  
0 Kelvin Cross Sections

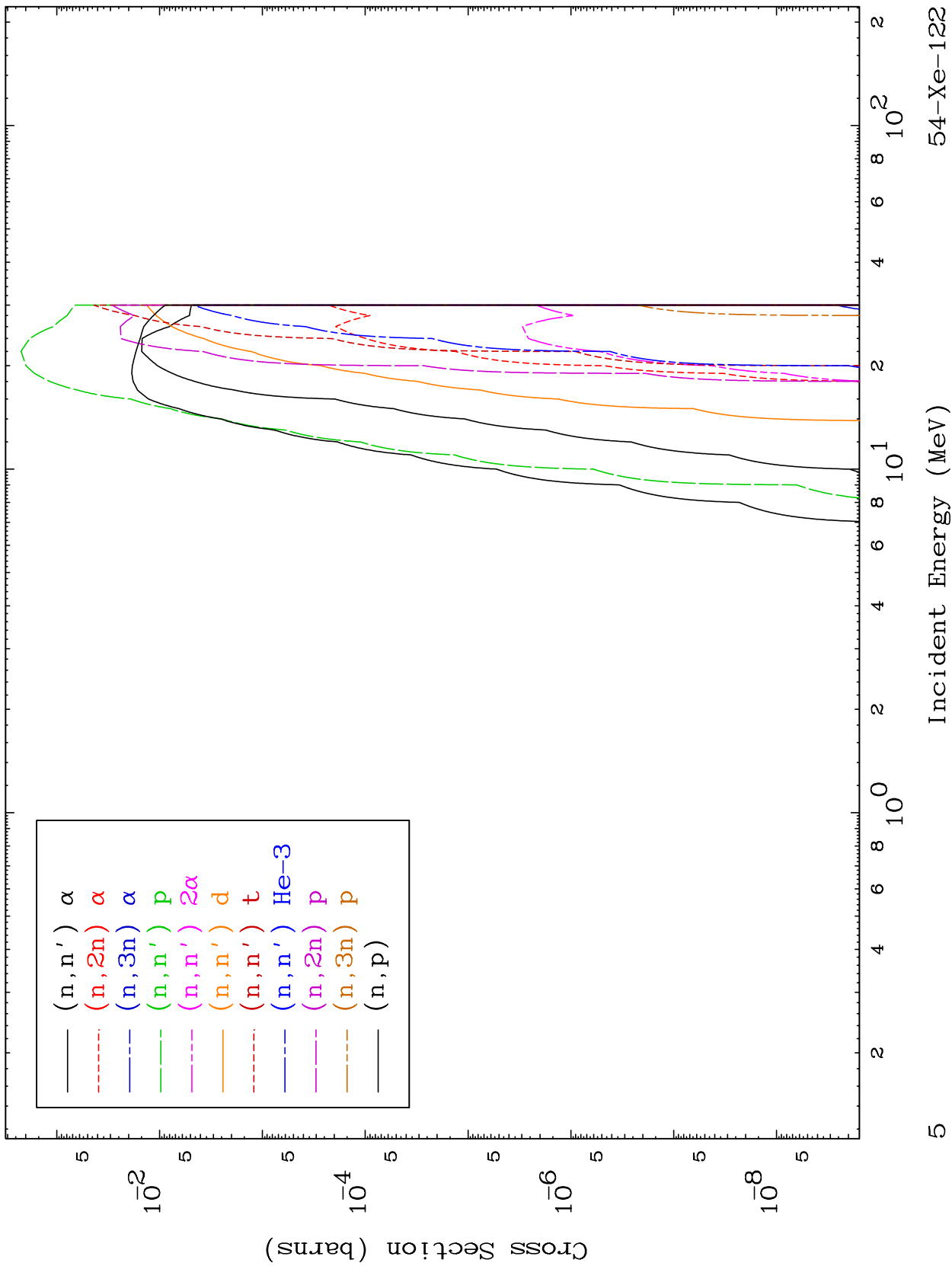
54-Xe-122



MAT 5419

He-3 Charged Particle  
0 Kelvin Cross Sections

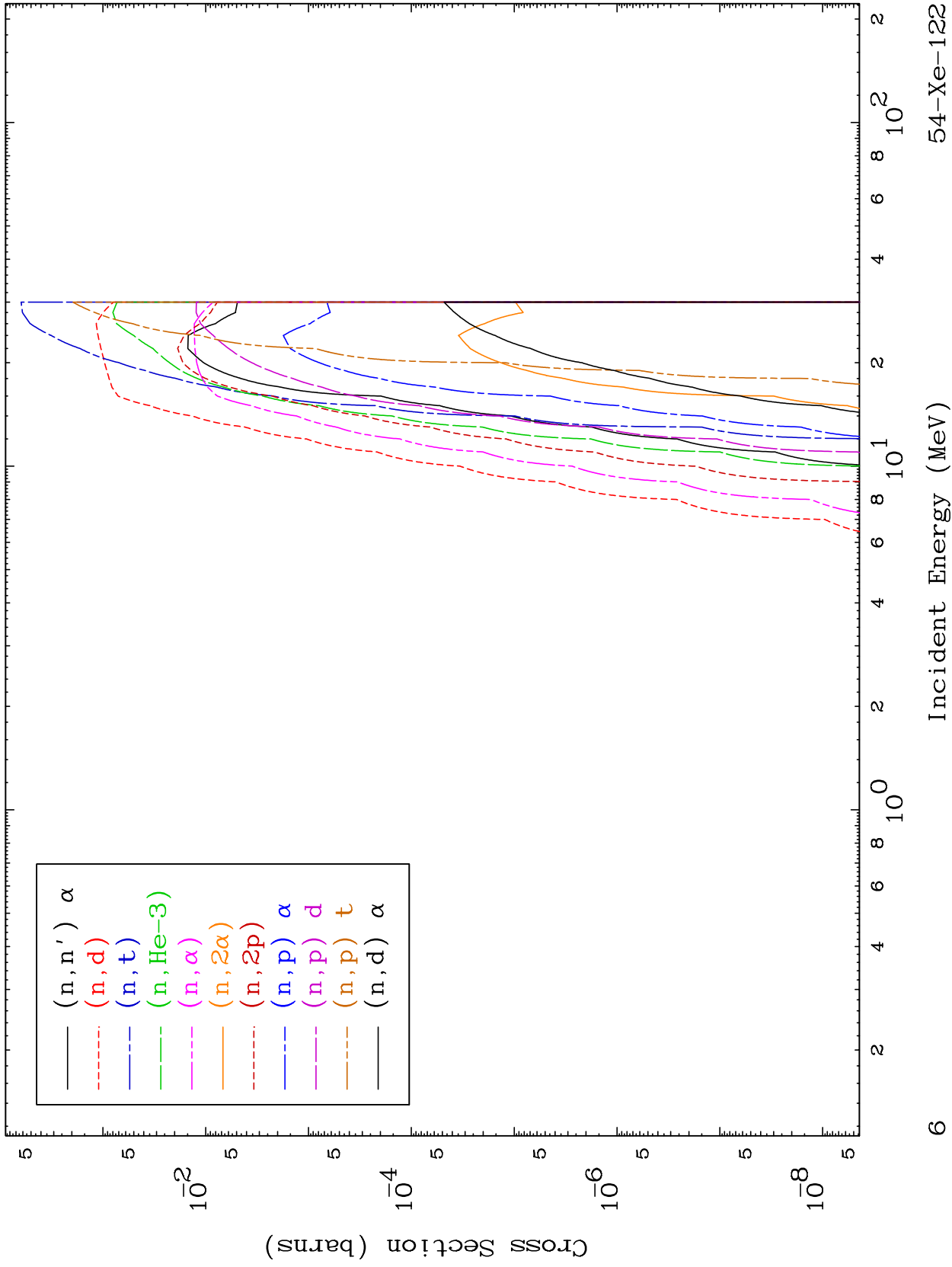
54-Xe-122



MAT 5419

He-3 Charged Particle  
0 Kelvin Cross Sections

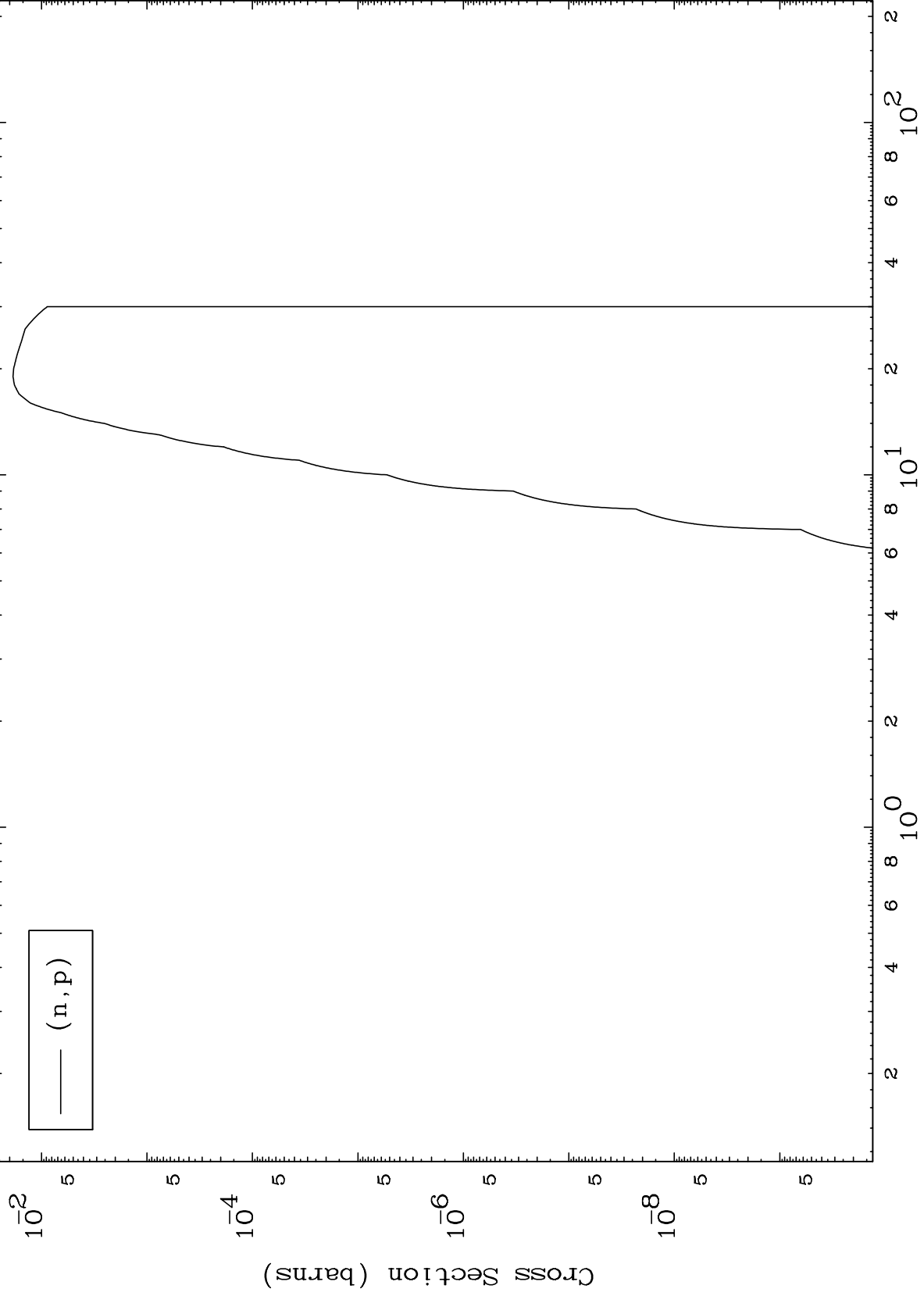
54-Xe-122



MAT 5419

(He-3,p) Levels  
0 Kelvin Cross Sections

54-Xe-122



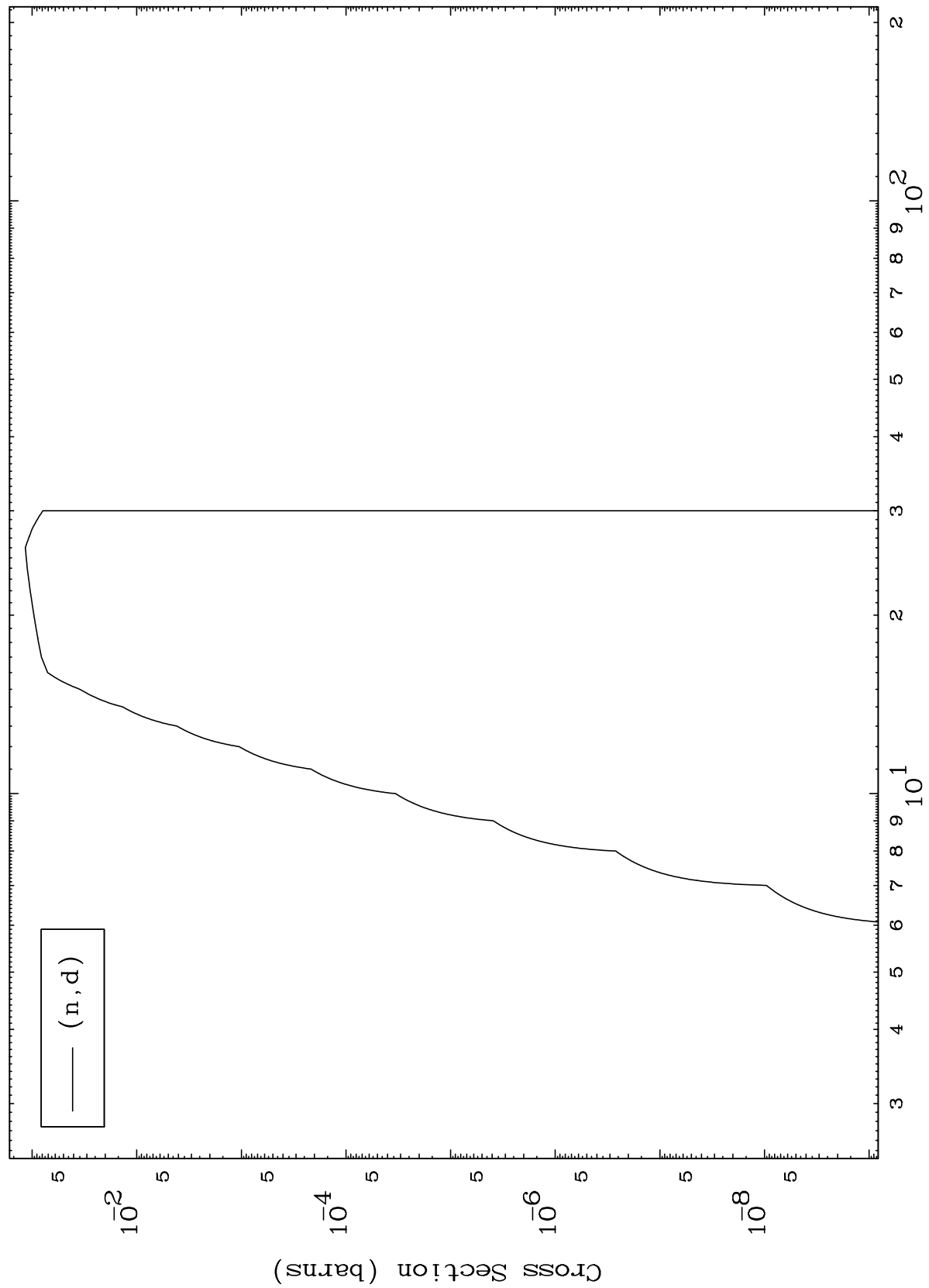


MAT 5419

(He-3,d) Levels

54-Xe-122

0 Kelvin Cross Sections

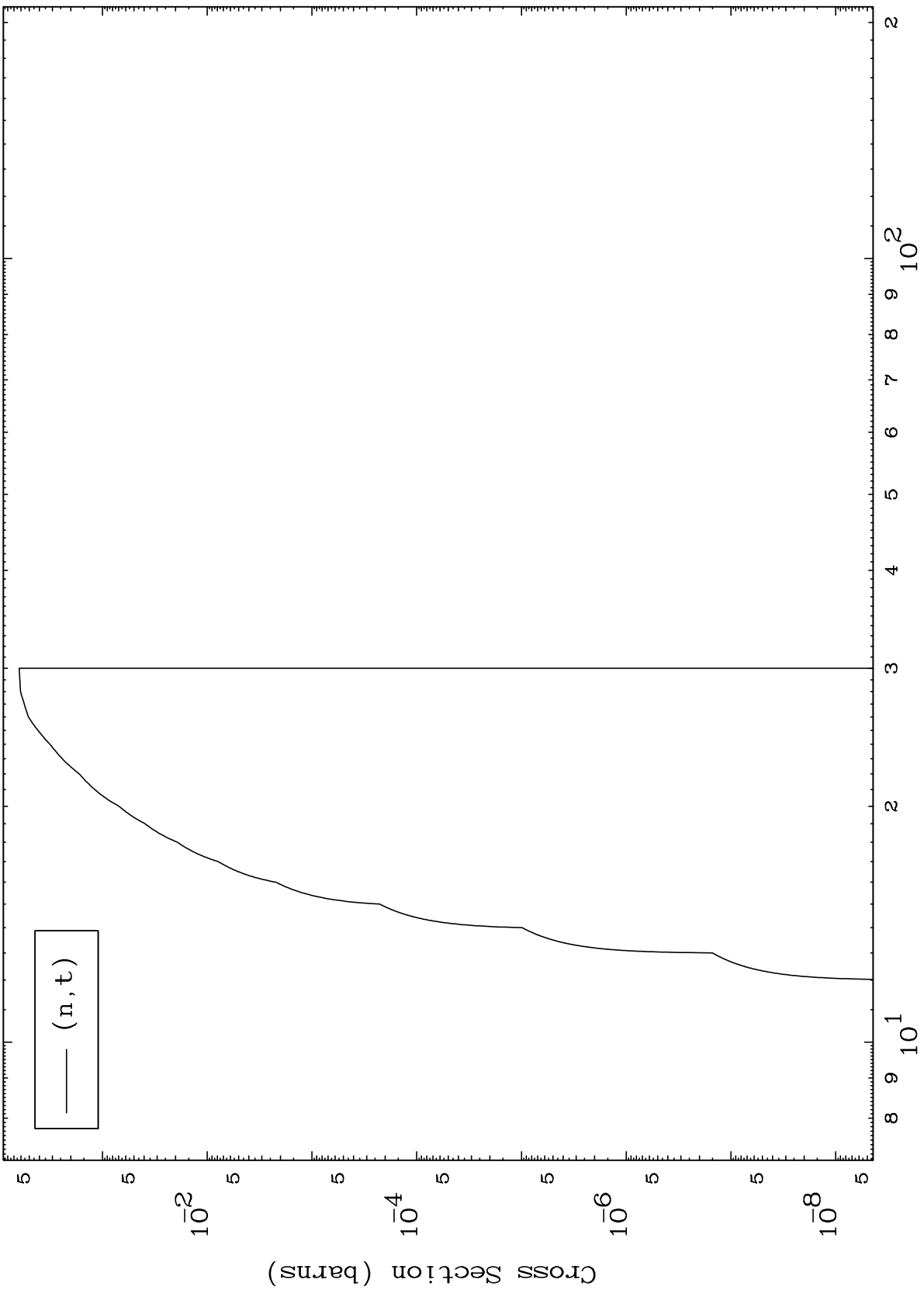


MAT 5419

(He-3,t) Levels

54-Xe-122

0 Kelvin Cross Sections



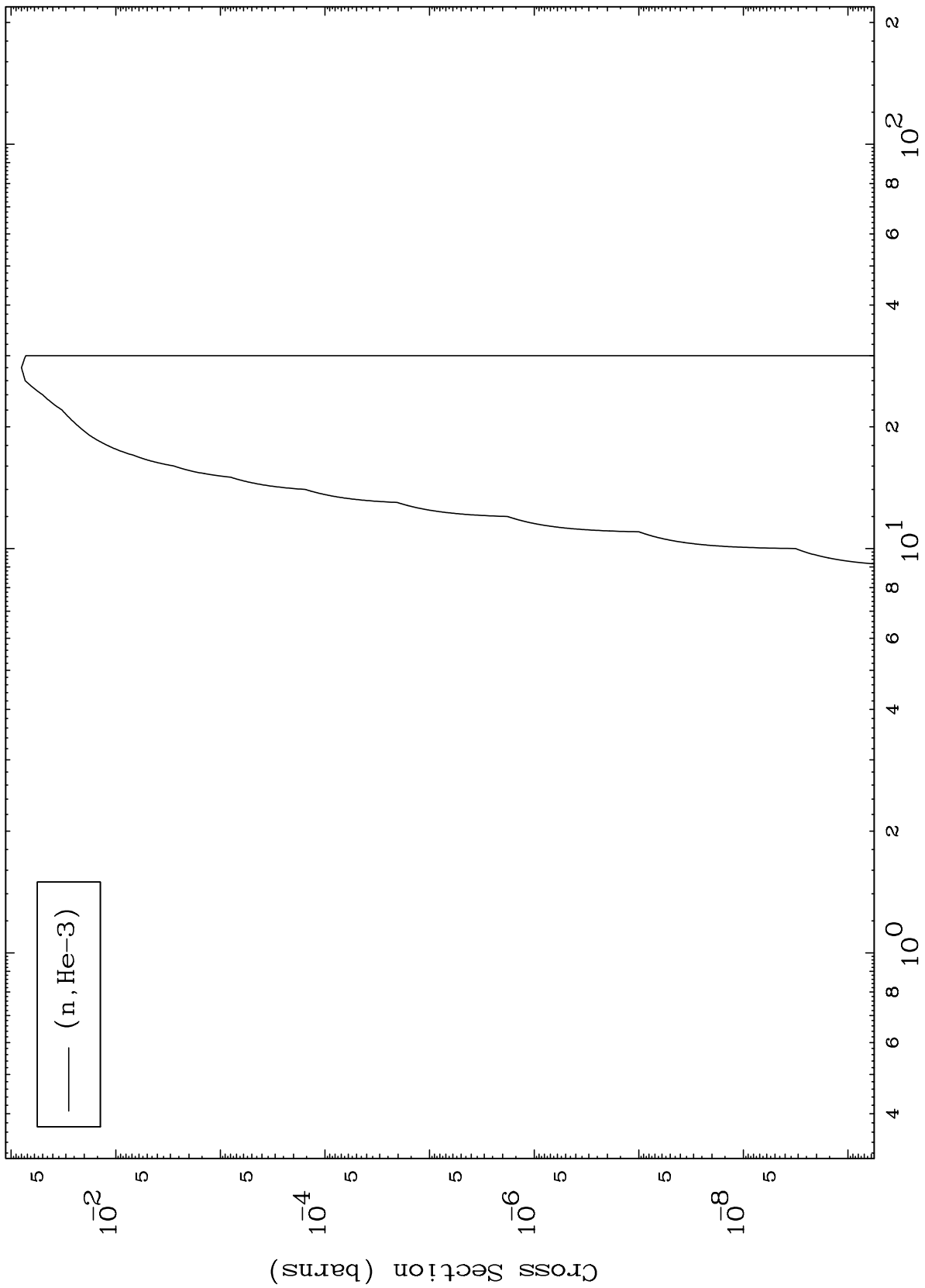
(n,t)

MAT 5419

(He-3, He3) Levels

54-Xe-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

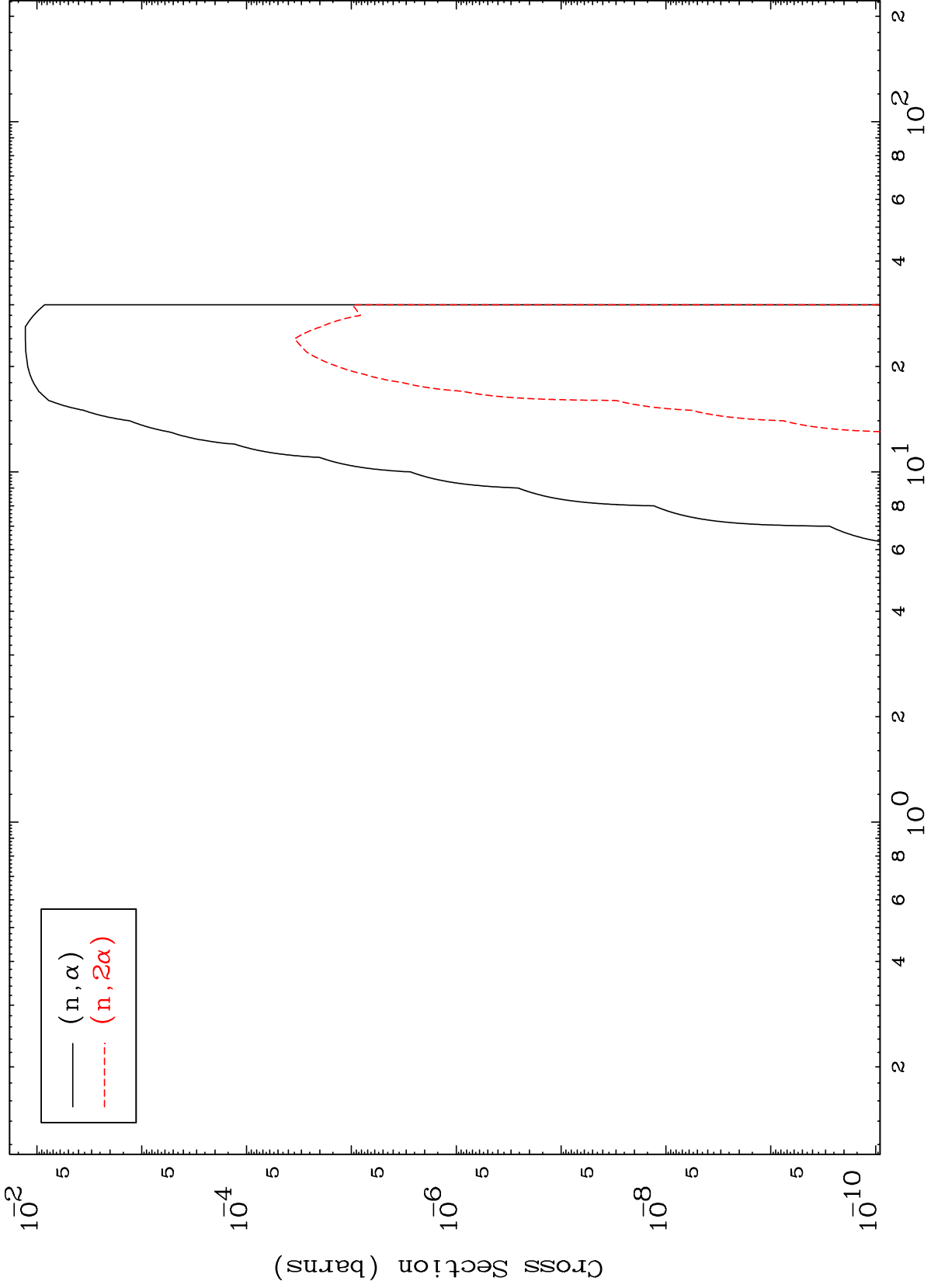
54-Xe-122

MAT 5419

(He-3,  $\alpha$ ) Levels

54-Xe-122

0 Kelvin Cross Sections

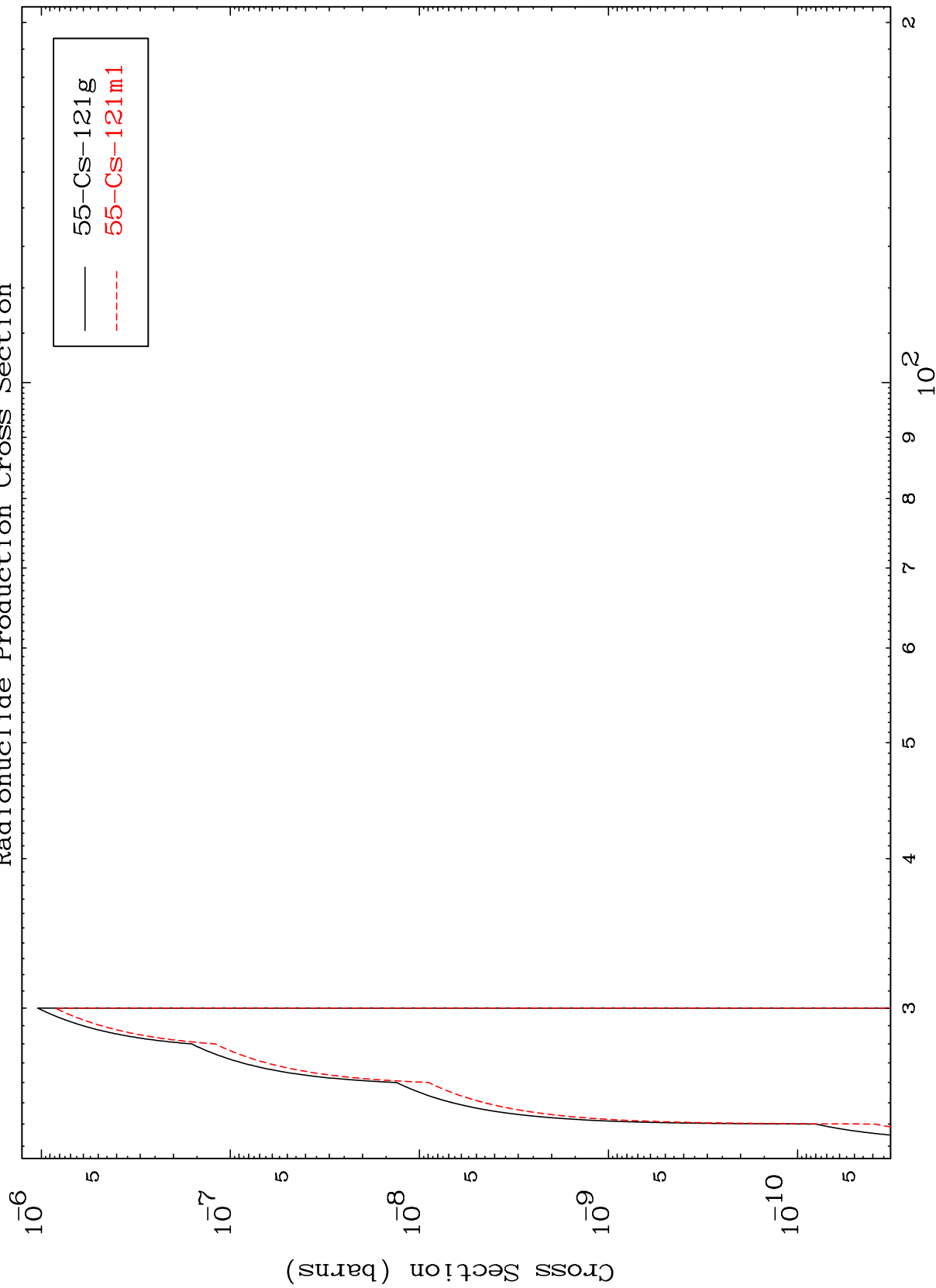


MAT 5419

(n,2n) d

54-Xe-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

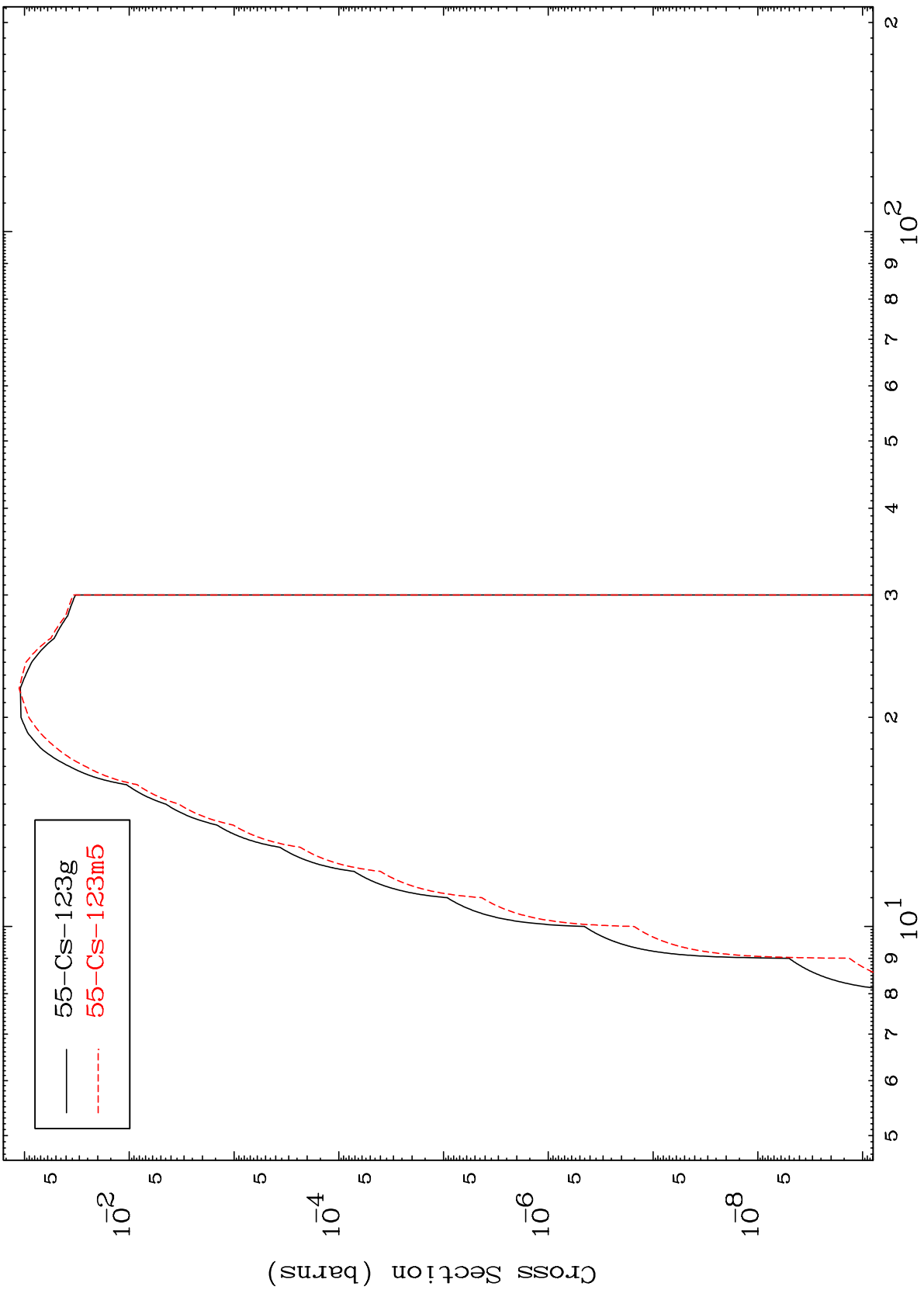
54-Xe-122

MAT 5419

(n,n') p

54-Xe-122

Radionuclide Production Cross Section



13

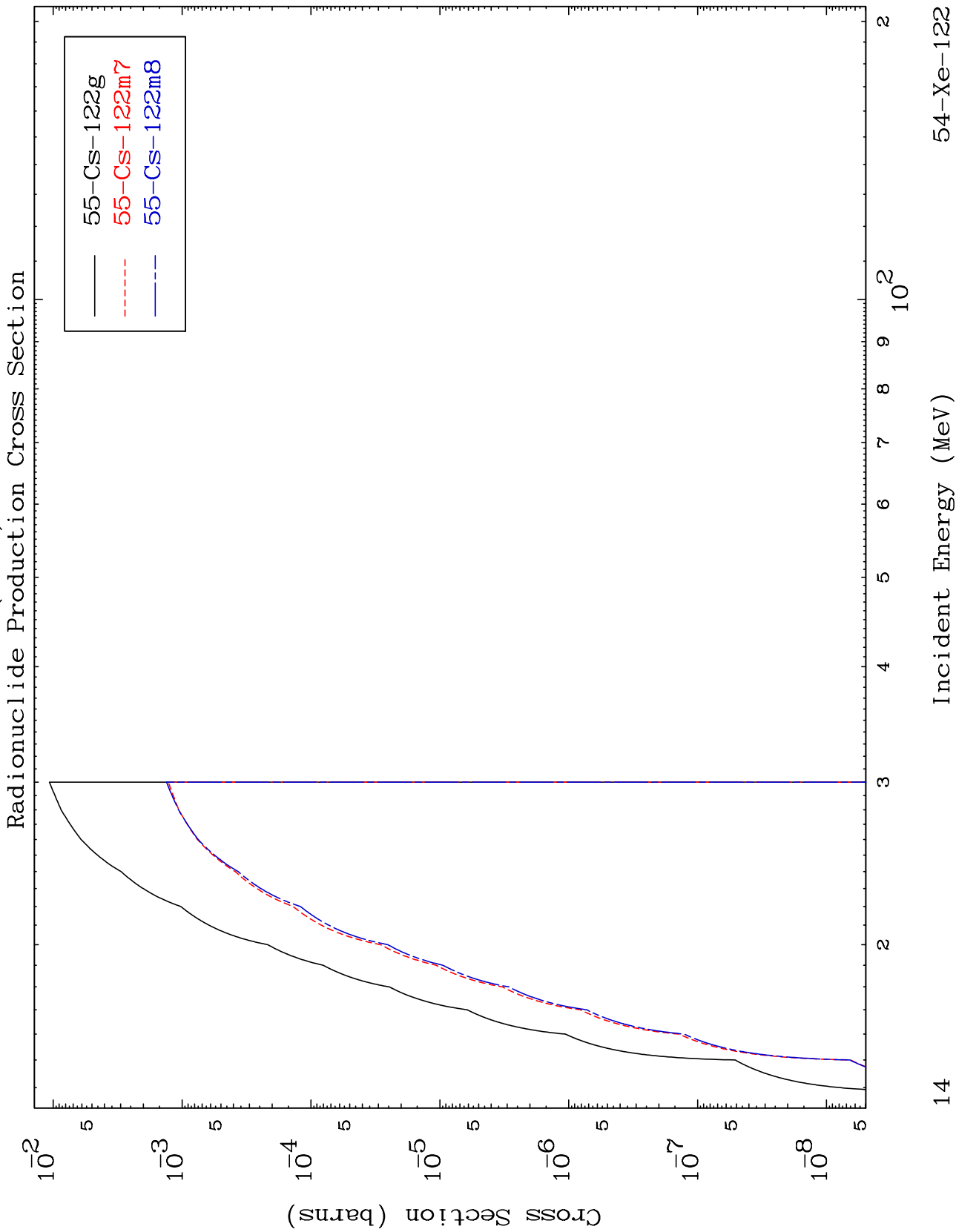
Incident Energy (MeV)

54-Xe-122

MAT 5419

(n,n') d

54-Xe-122



14

Incident Energy (MeV)

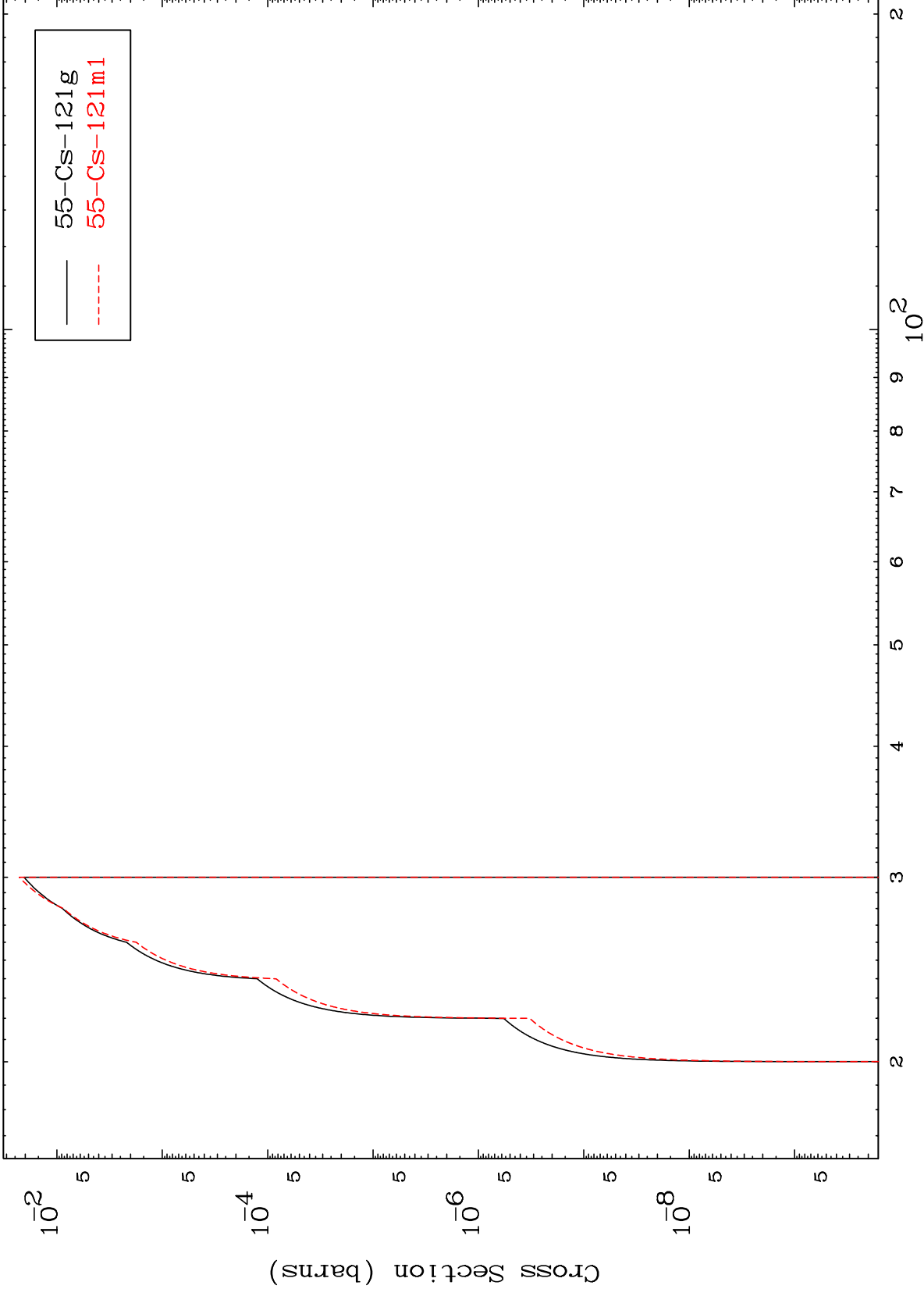
54-Xe-122

MAT 5419

(n,n') t

54-Xe-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-122

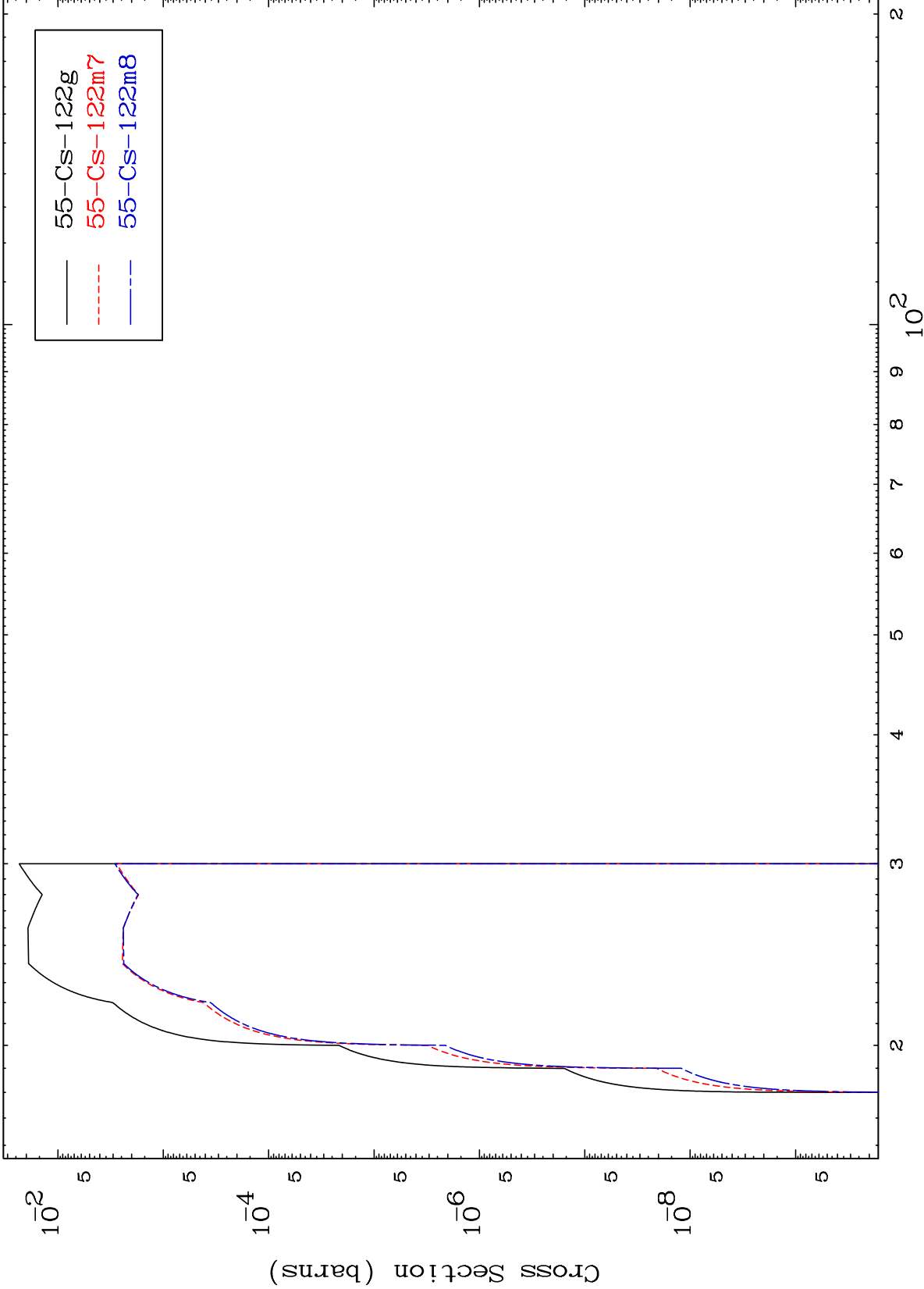


MAT 5419

(n,2n) p

54-Xe-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

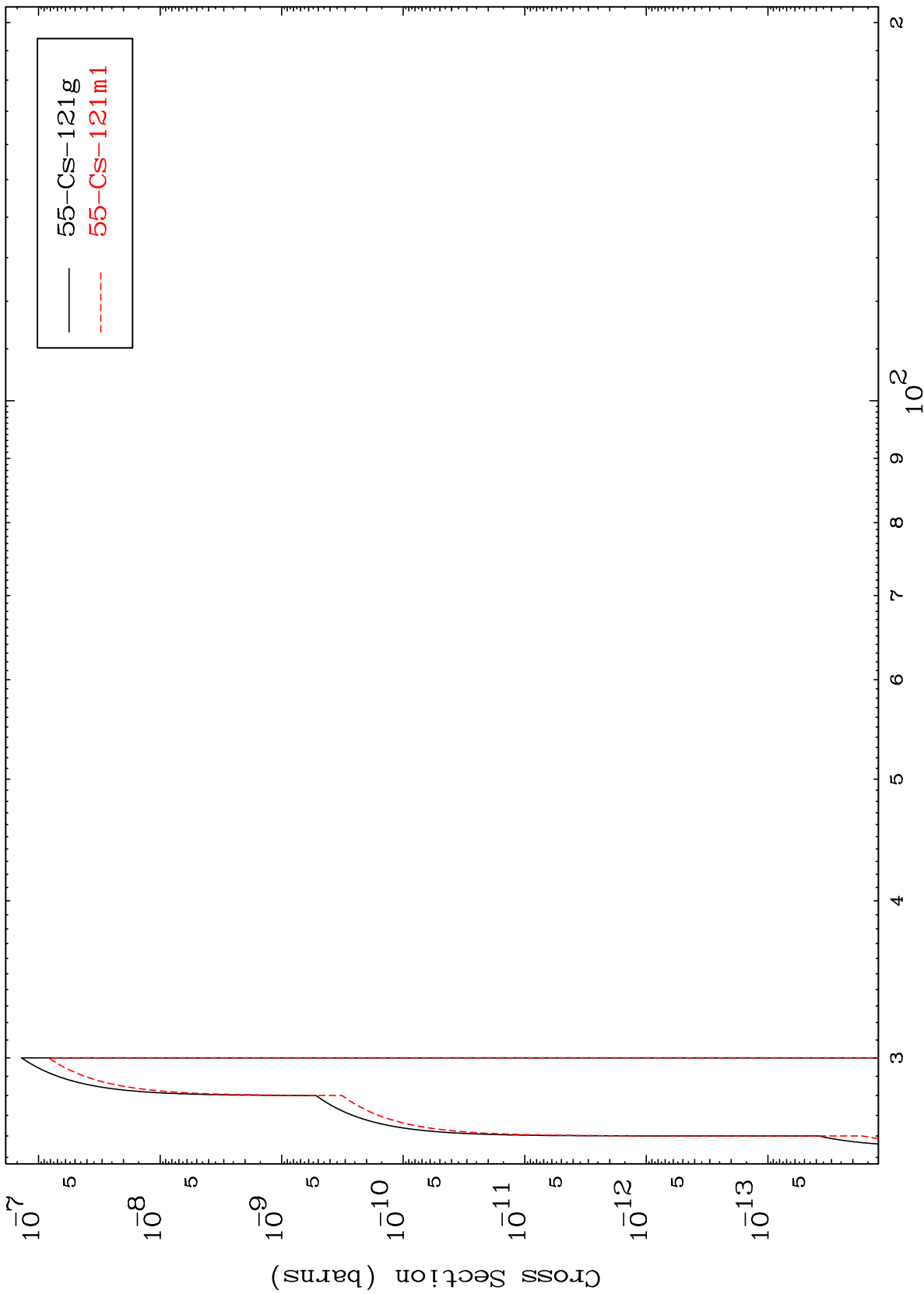
54-Xe-122

MAT 5419

(n,3n) p

54-Xe-122

Radionuclide Production Cross Section



17

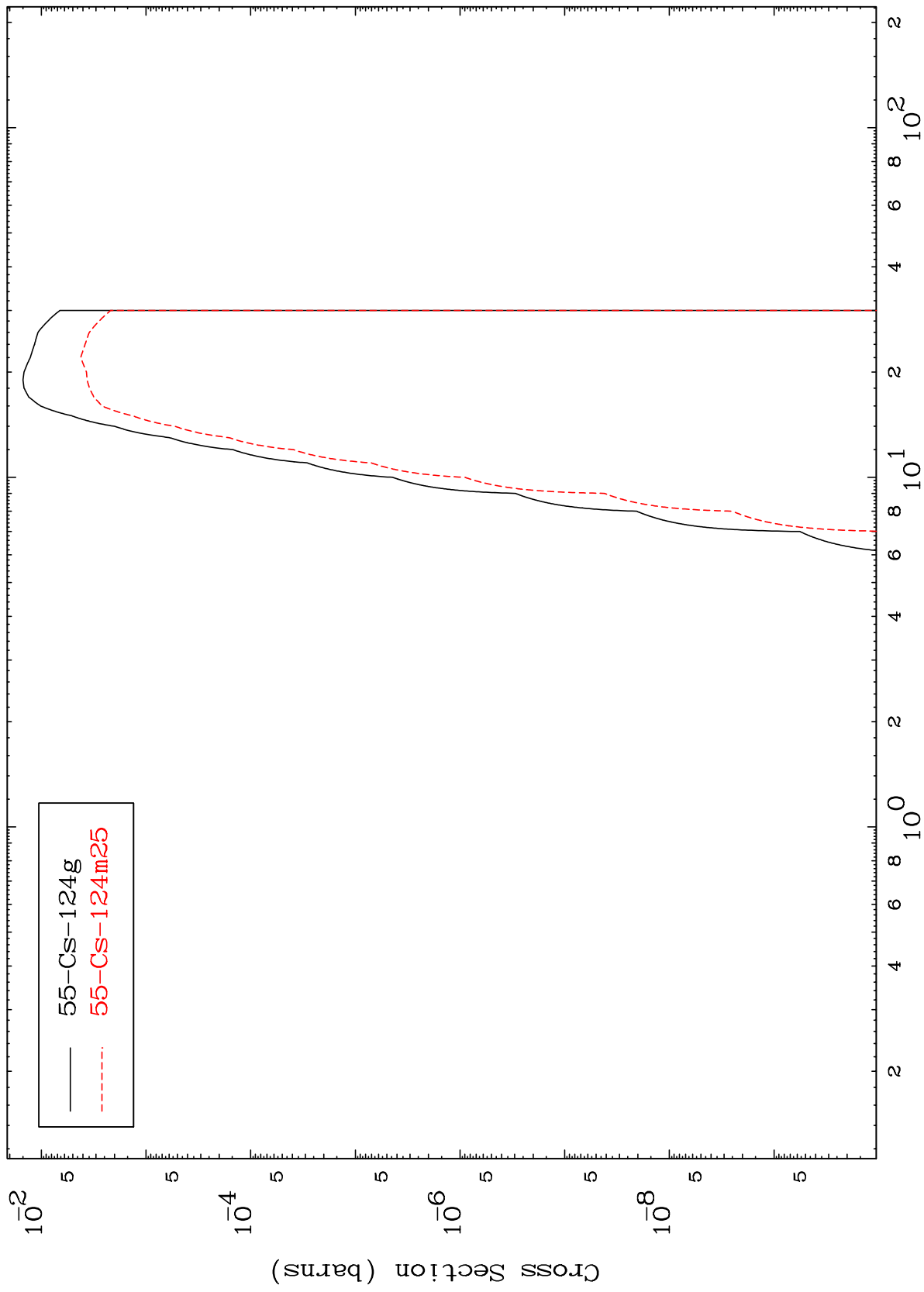
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

Radionuclide Production Cross Section



18

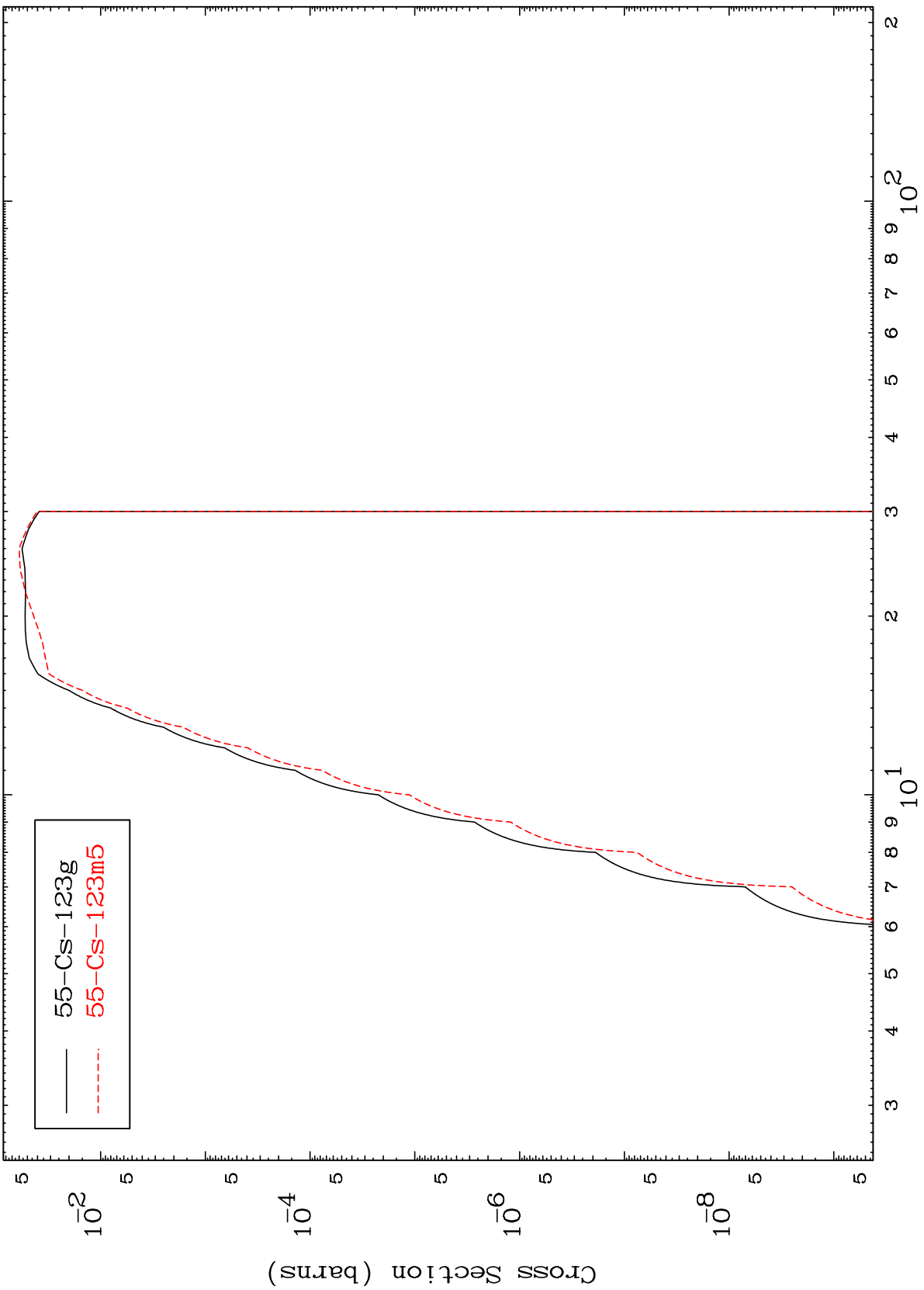
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n,d)  
Radionuclide Production Cross Section



19

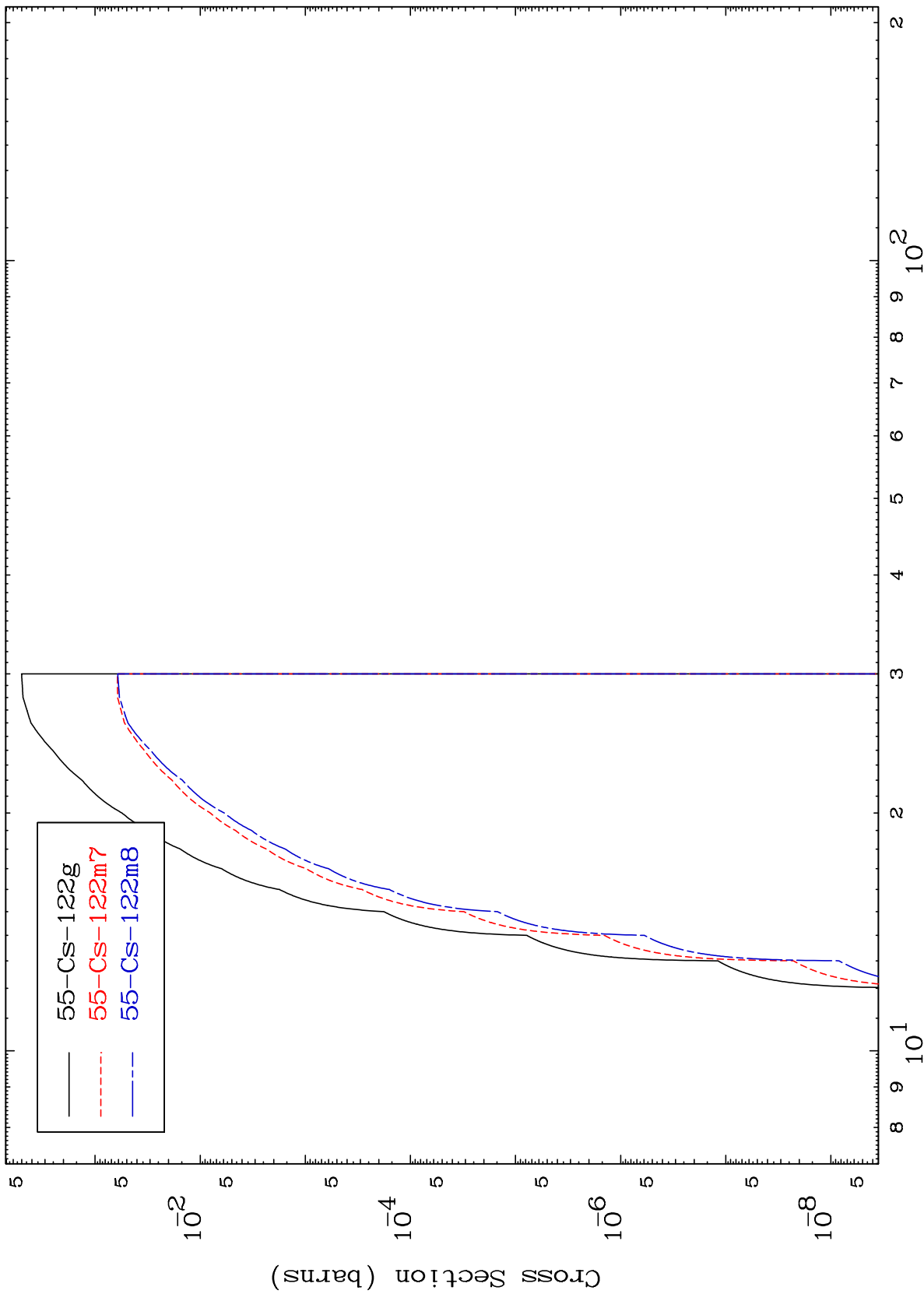
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n, t)  
Radionuclide Production Cross Section



54-Xe-122

Incident Energy (MeV)

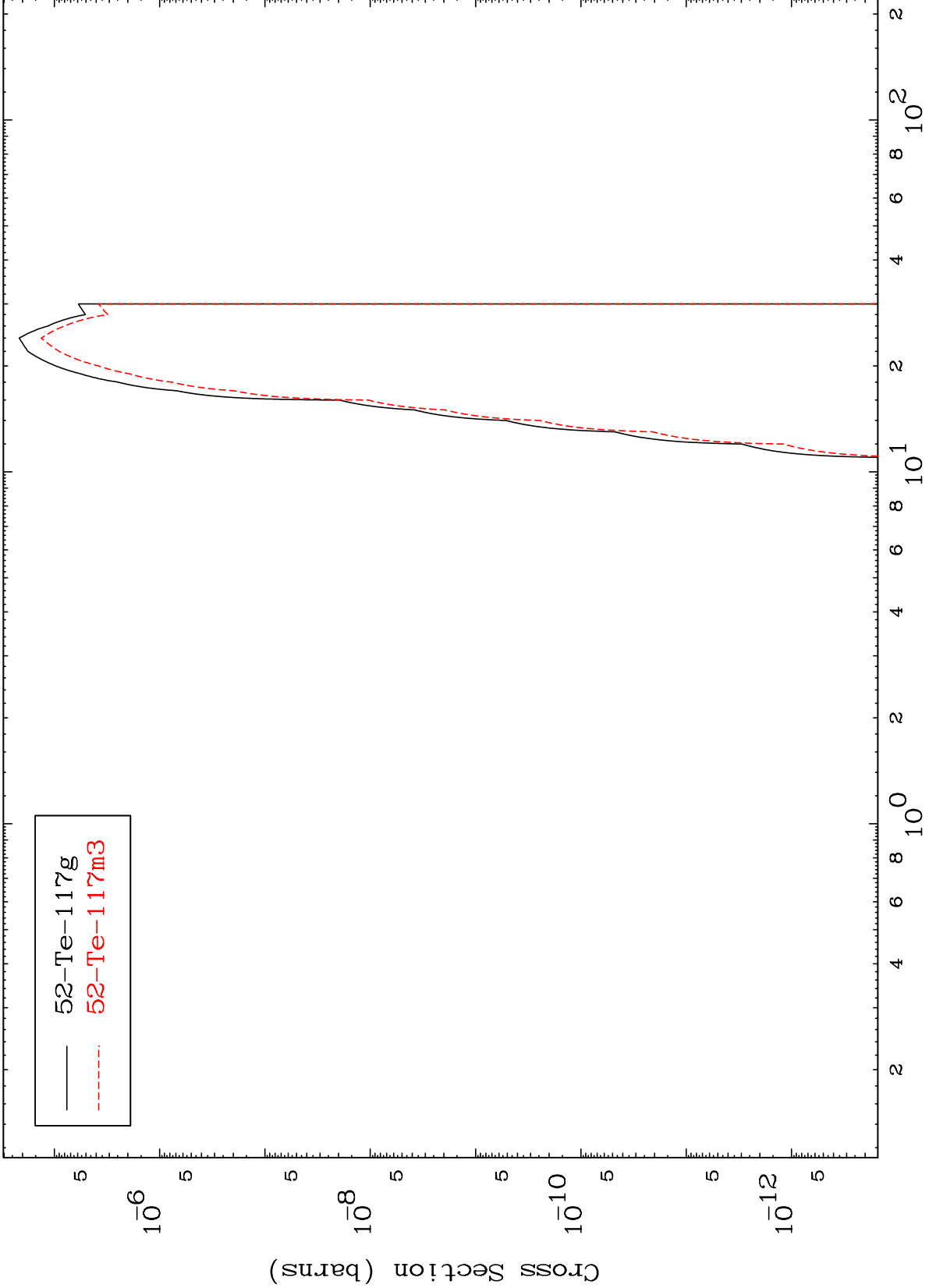
20

MAT 5419

(n,2α)

54-Xe-122

Radionuclide Production Cross Section



MAT 5419

(n,p)  $\alpha$

54-Xe-122

Radionuclide Production Cross Section

