

Program EVALPLOT
(Version 2021-1)

by

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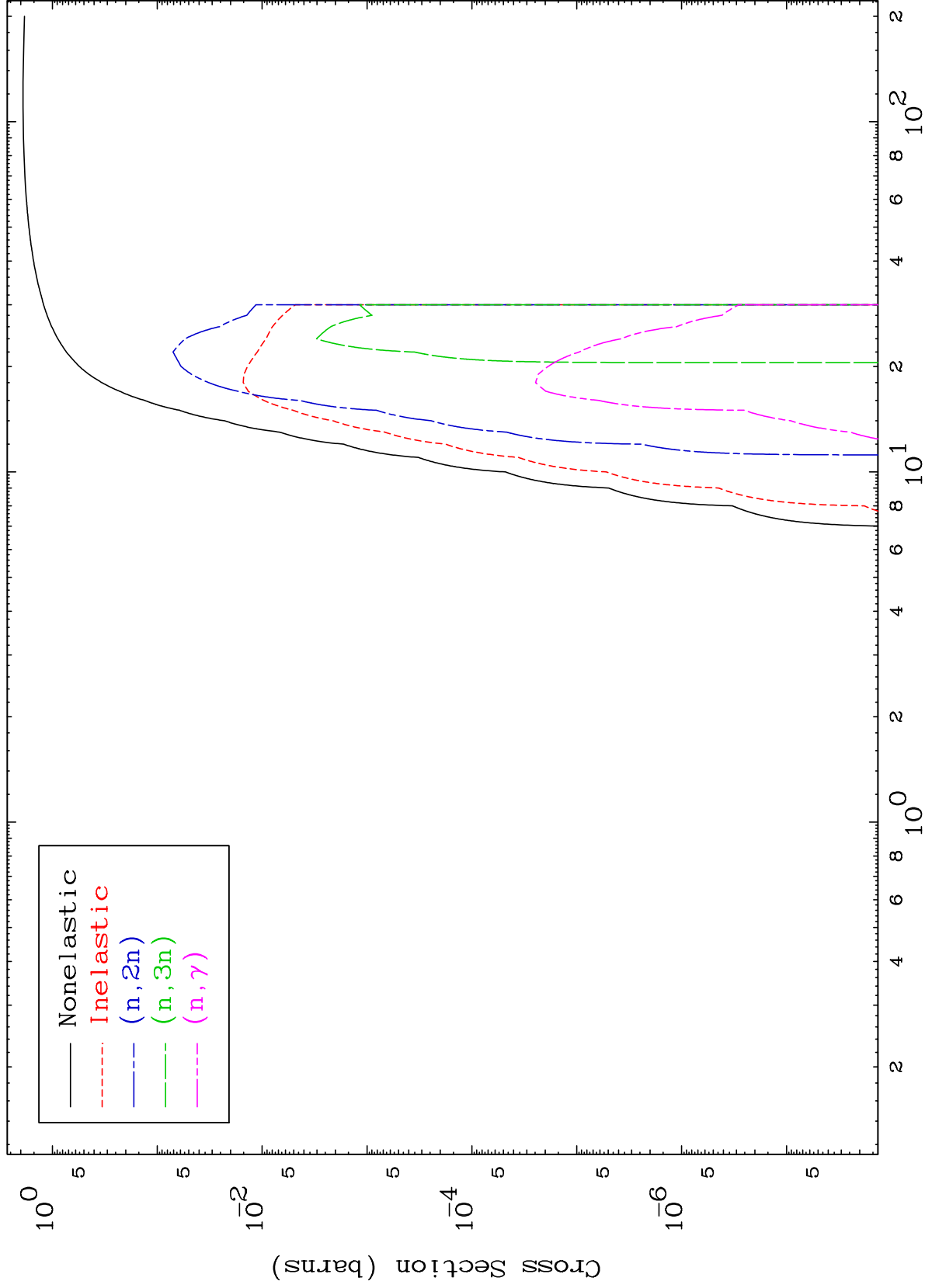
Press Mouse Button to Start

MAT 5419

He-3 Major

54-Xe-122

0 Kelvin Cross Sections



1

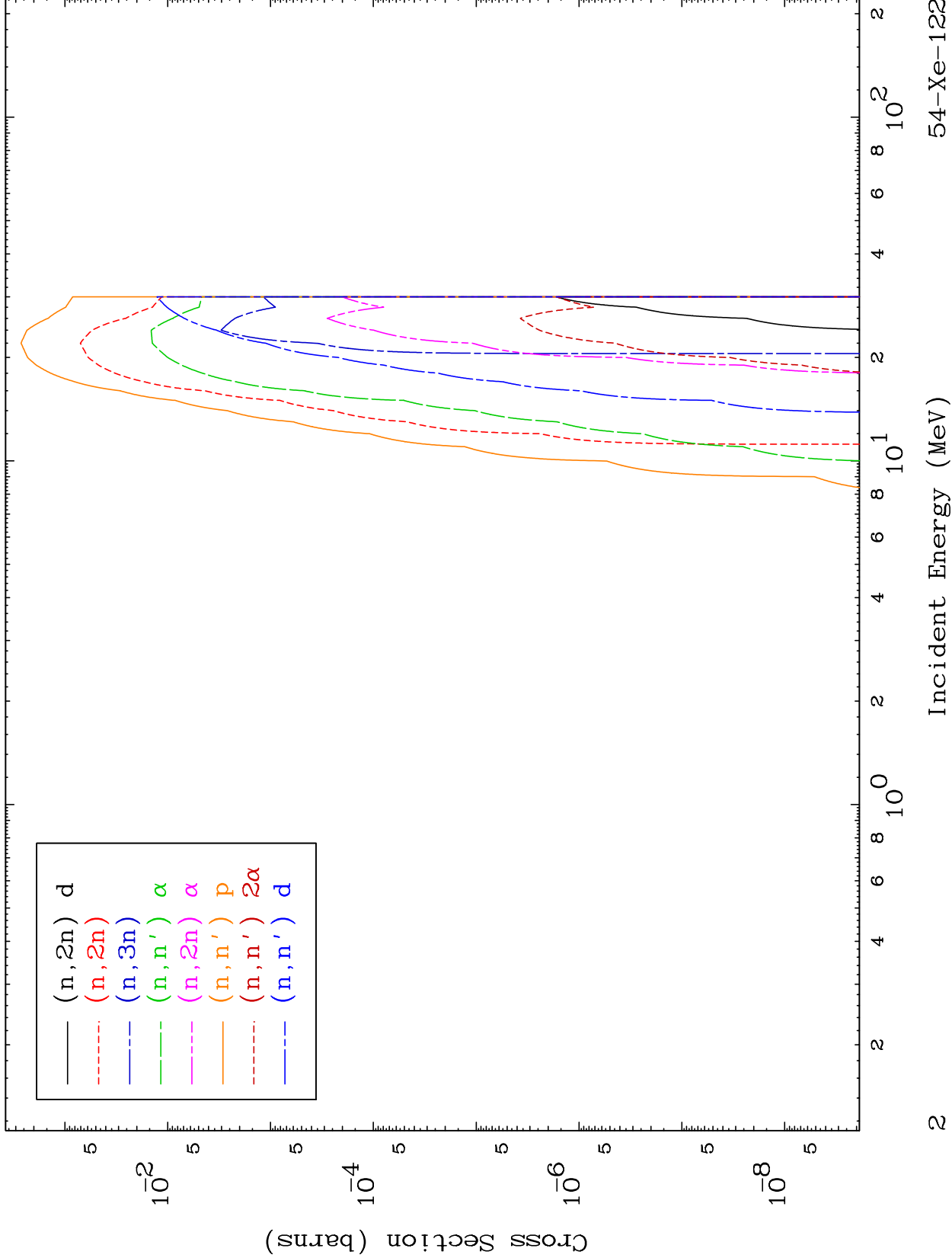
Incident Energy (MeV)

54-Xe-122

MAT 5419

He-3 Neutron Absorption
0 Kelvin Cross Sections

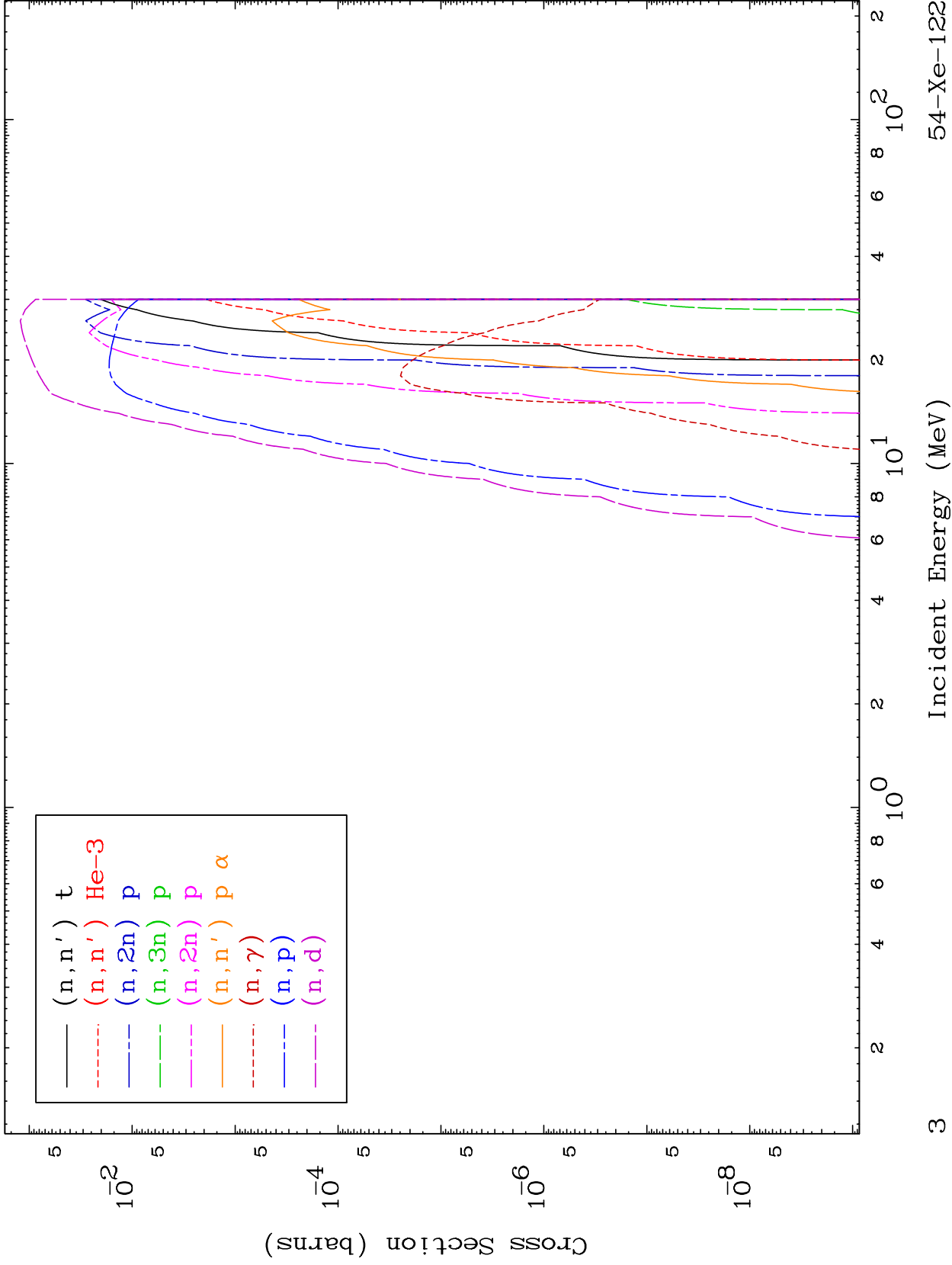
54-Xe-122



MAT 5419

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-122

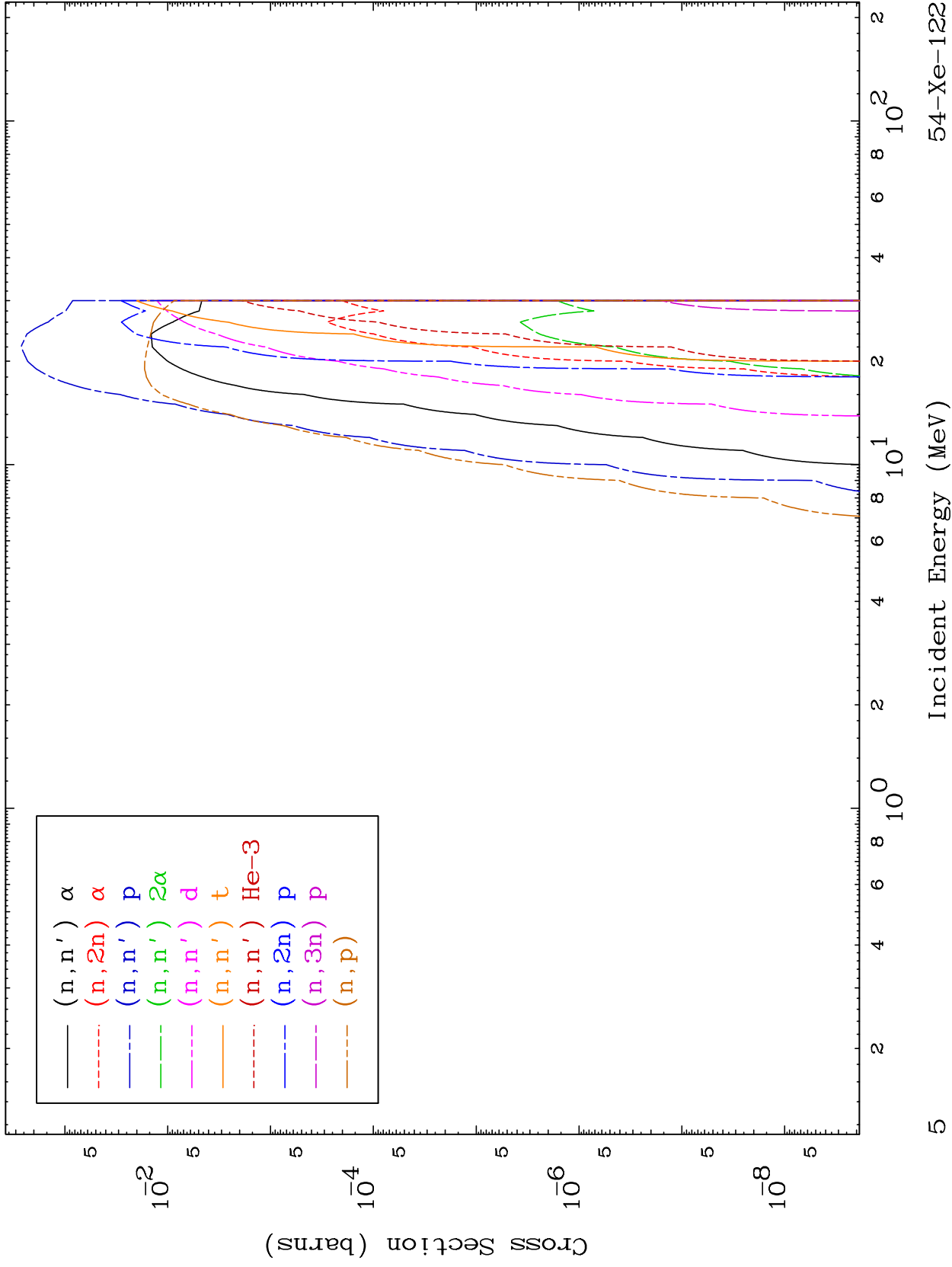


MAT 5419

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-122

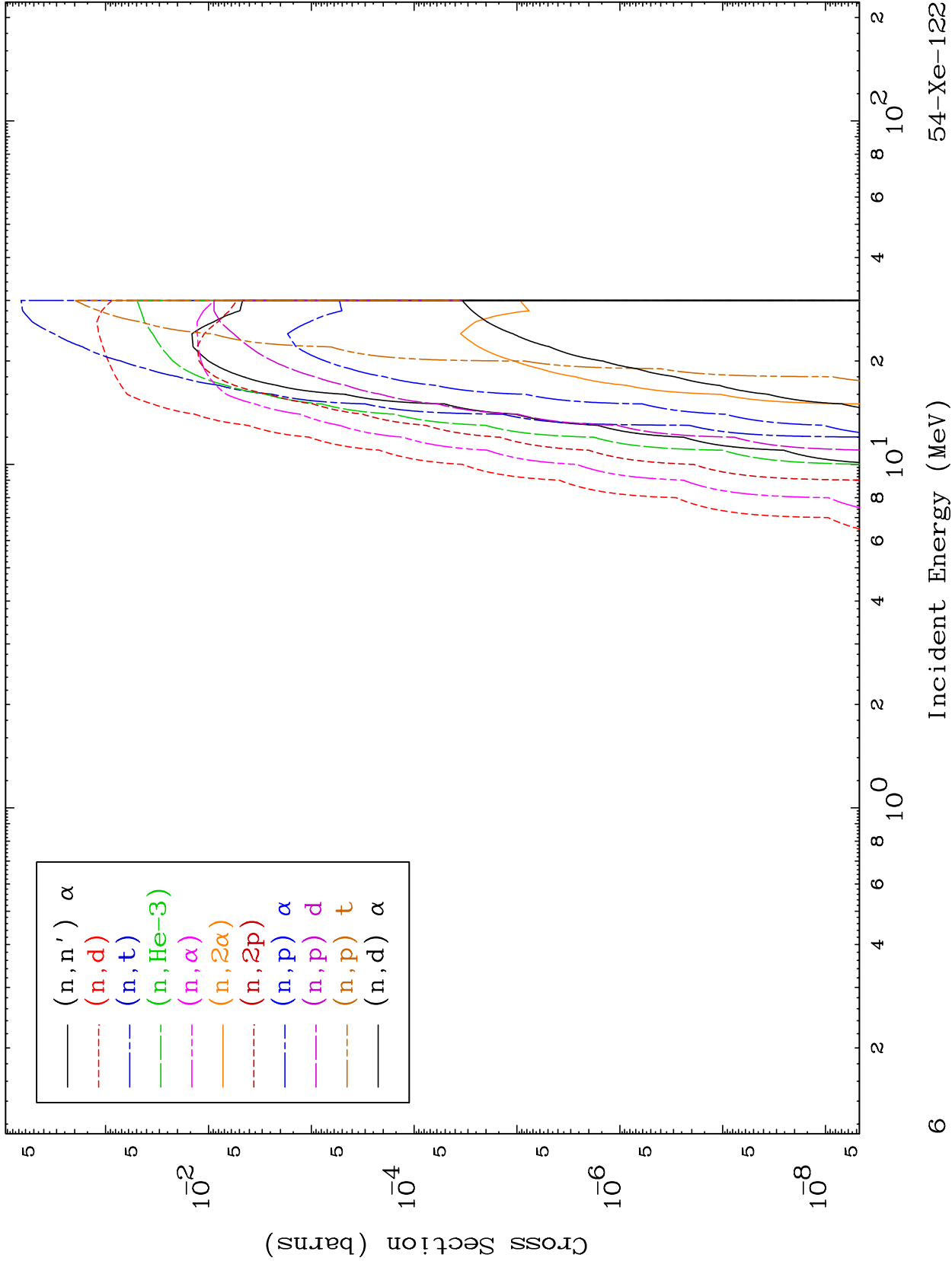




MAT 5419

He-3 Charged Particle
0 Kelvin Cross Sections

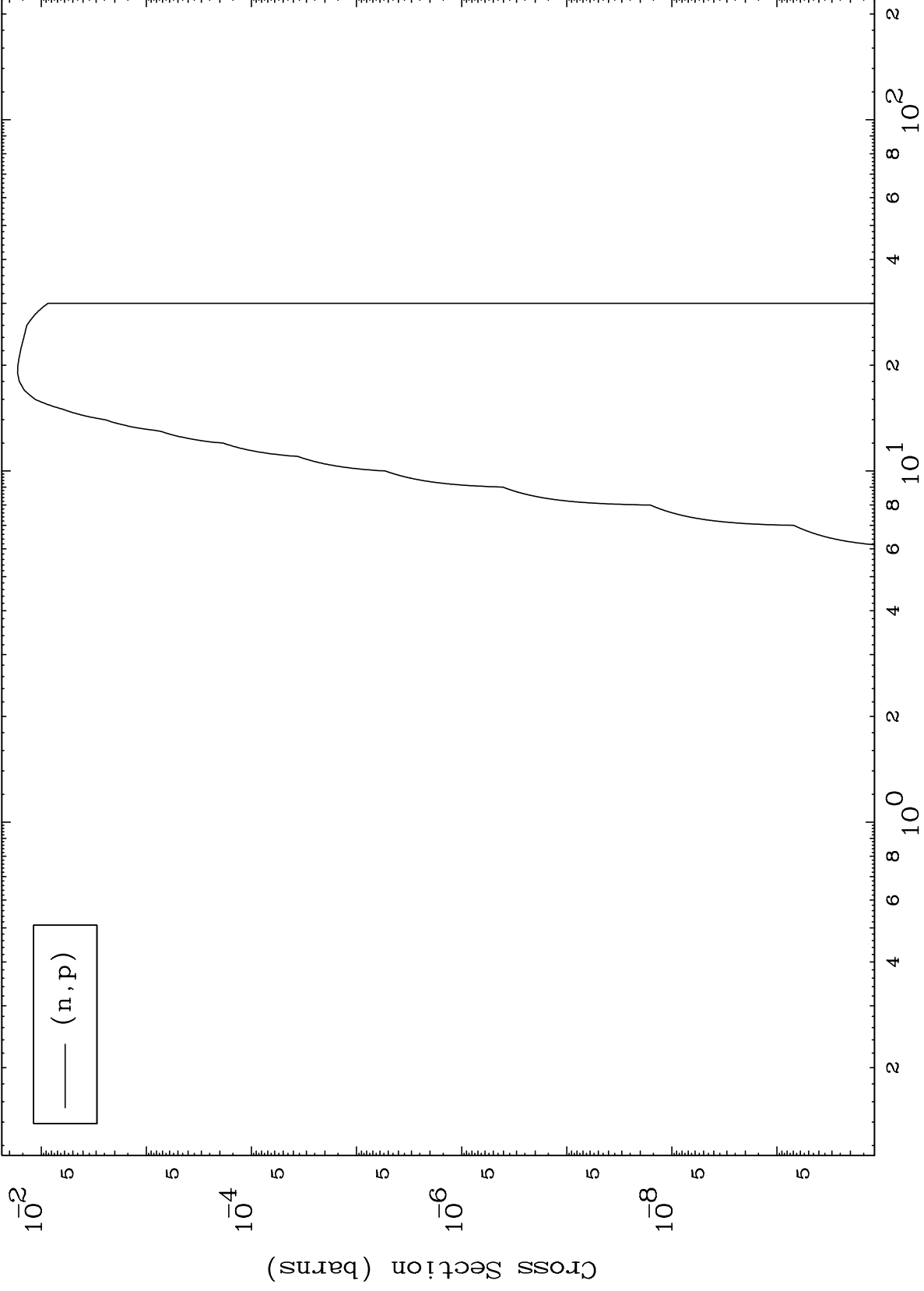
54-Xe-122



MAT 5419

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

54-Xe-122

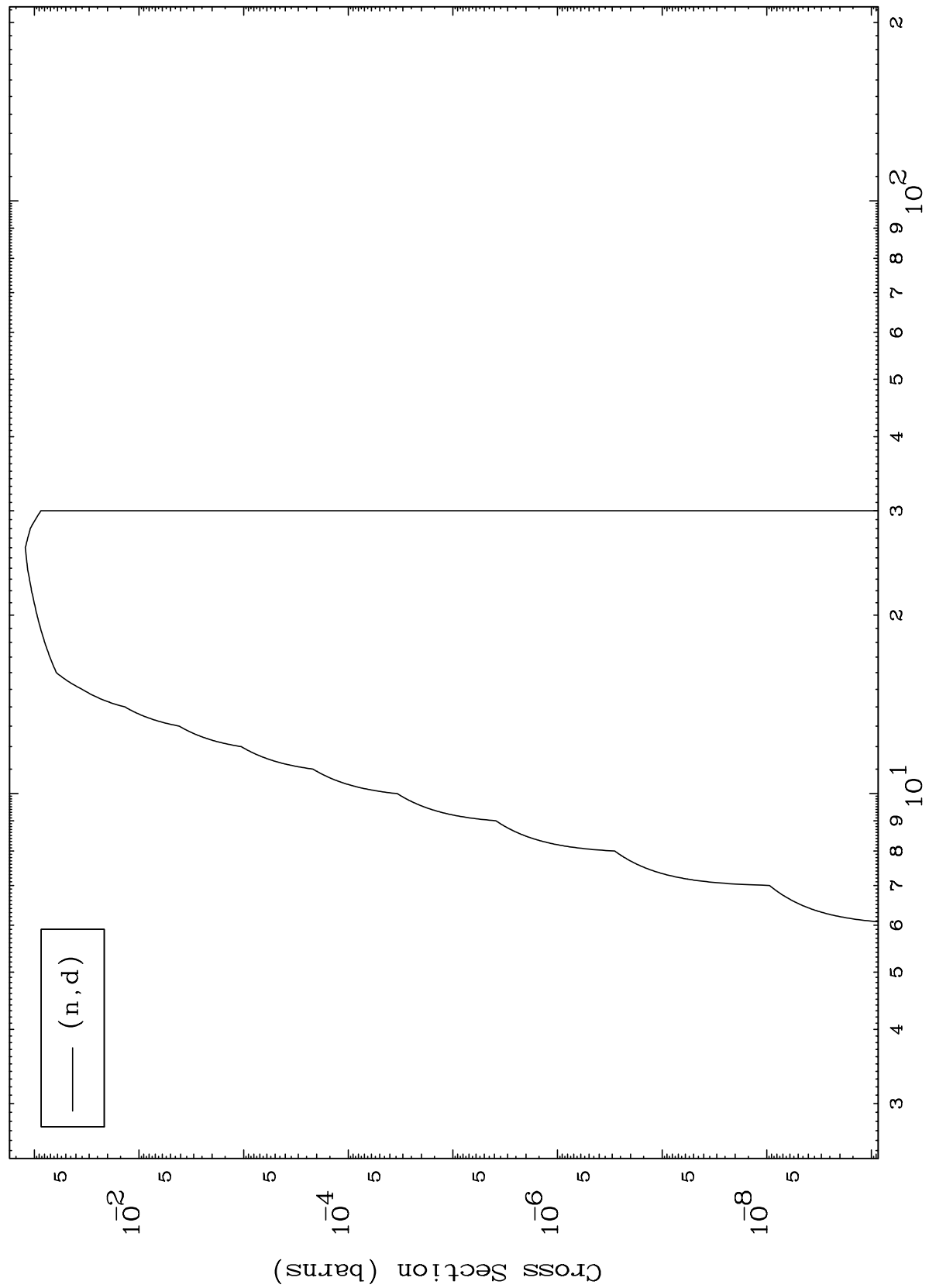


MAT 5419

(He-3,d) Levels

54-Xe-122

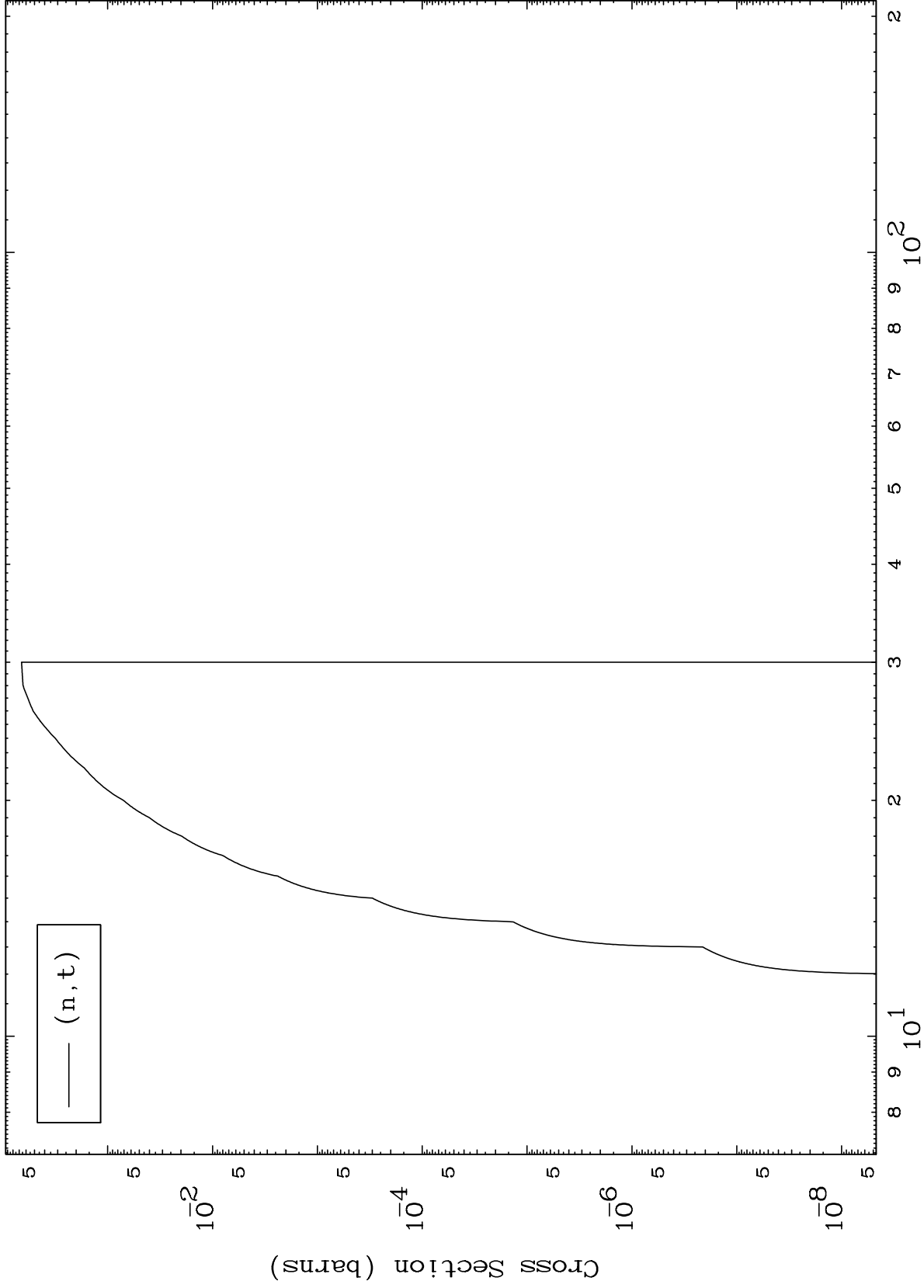
0 Kelvin Cross Sections



MAT 5419

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

54-Xe-122



9

Incident Energy (MeV)

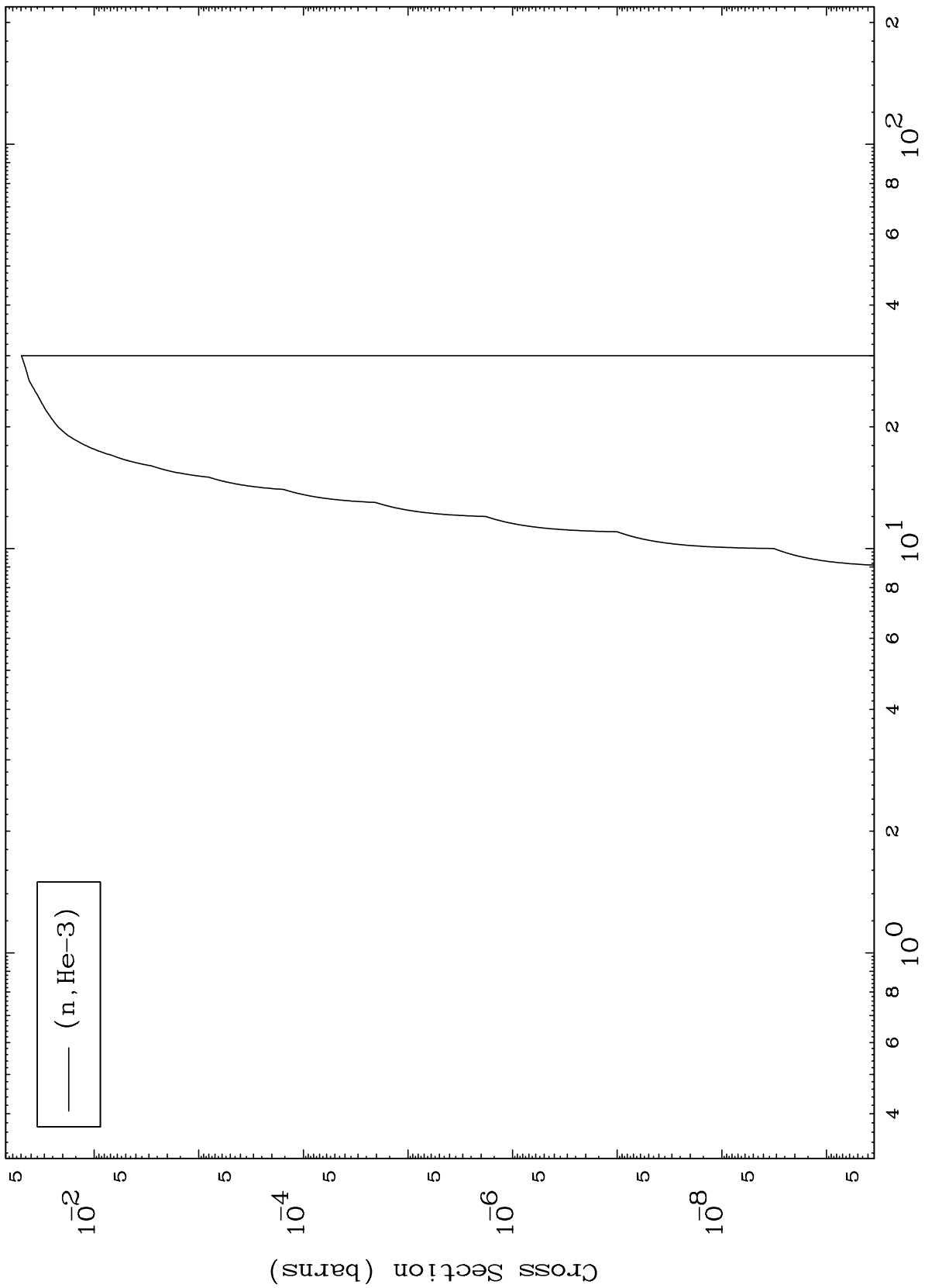
54-Xe-122

MAT 5419

(He-3, He3) Levels

54-Xe-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

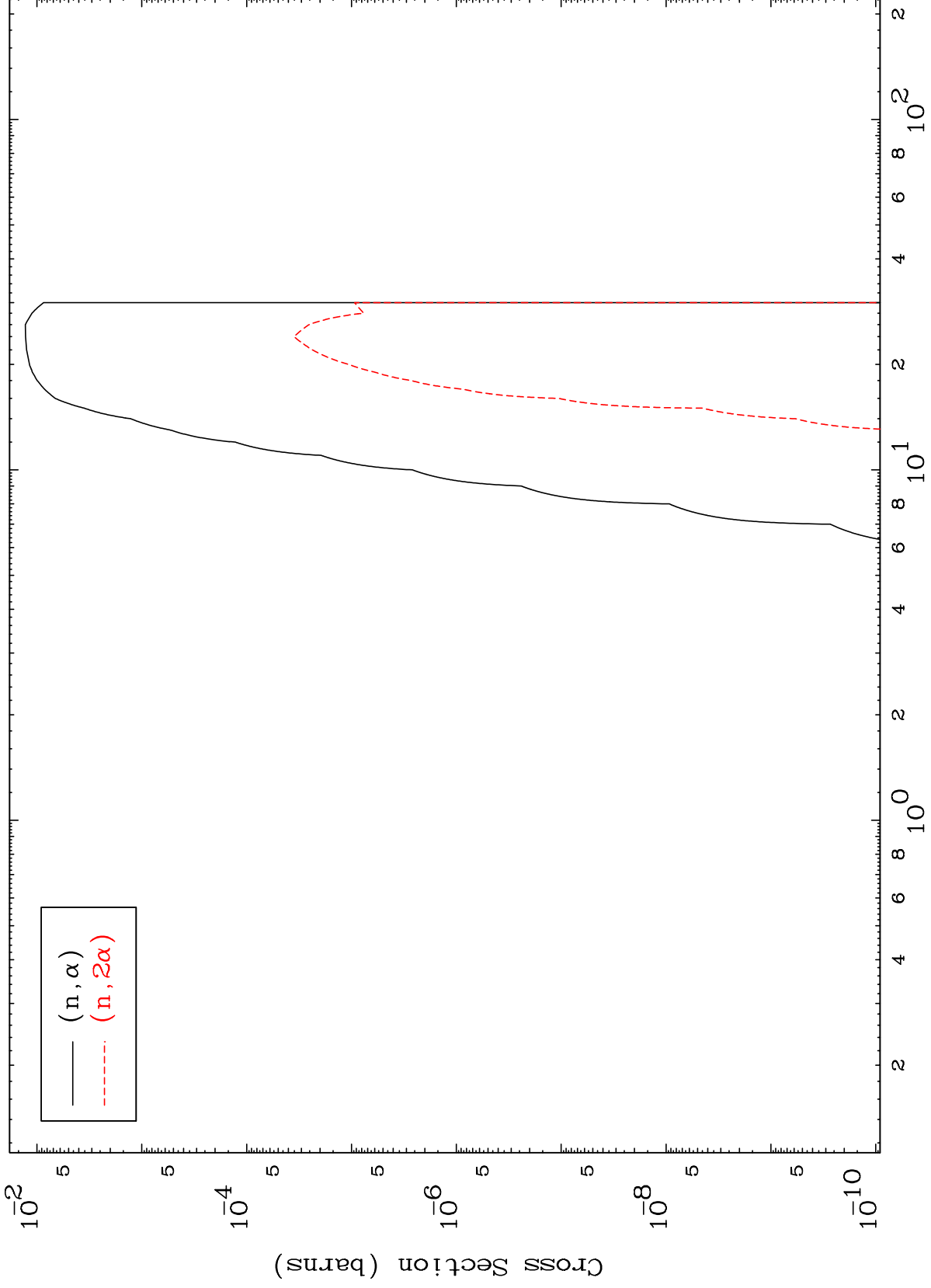
54-Xe-122

MAT 5419

(He-3, α) Levels

54-Xe-122

0 Kelvin Cross Sections

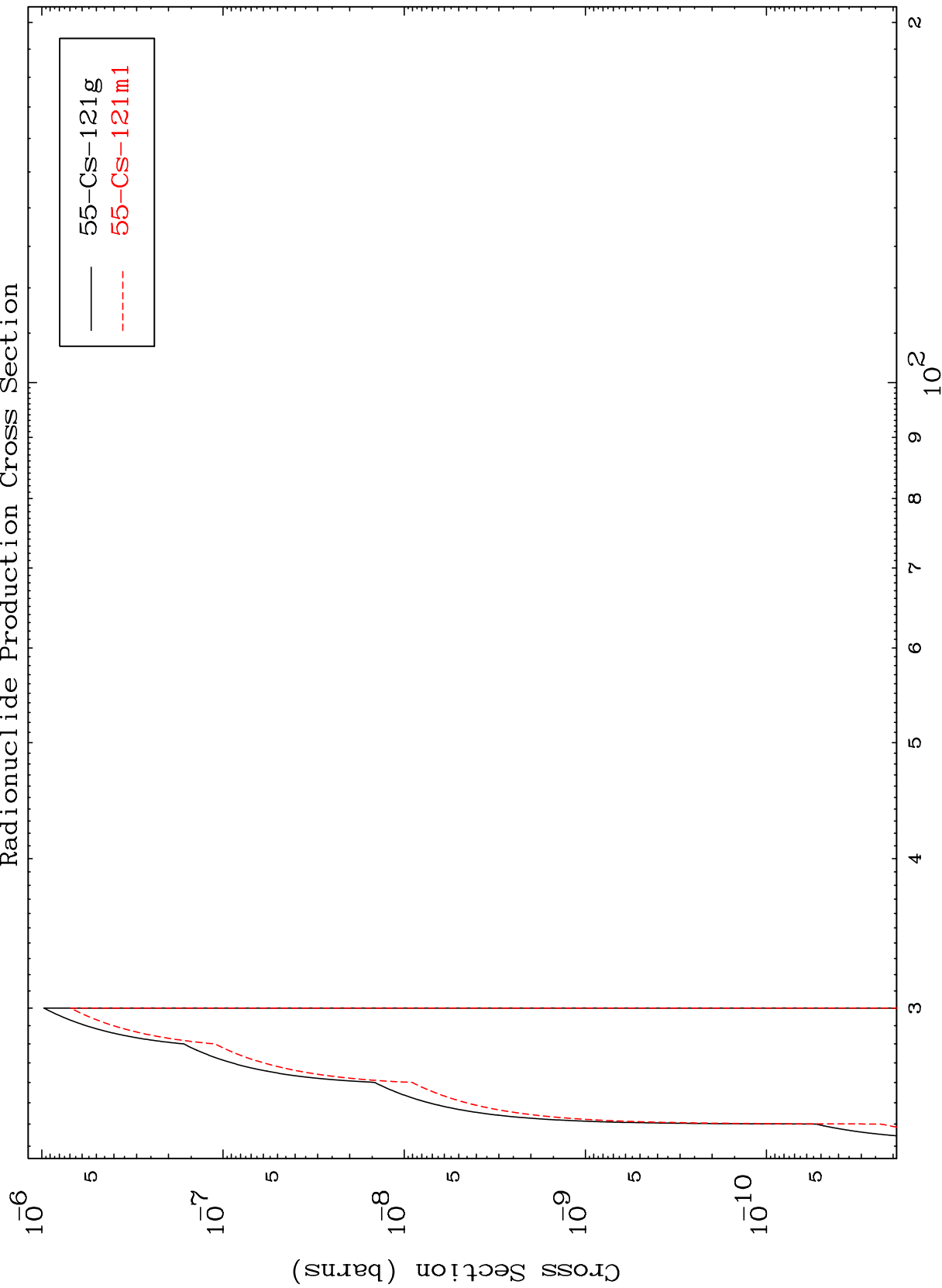


MAT 5419

(n,2n) d

54-Xe-122

Radionuclide Production Cross Section



12

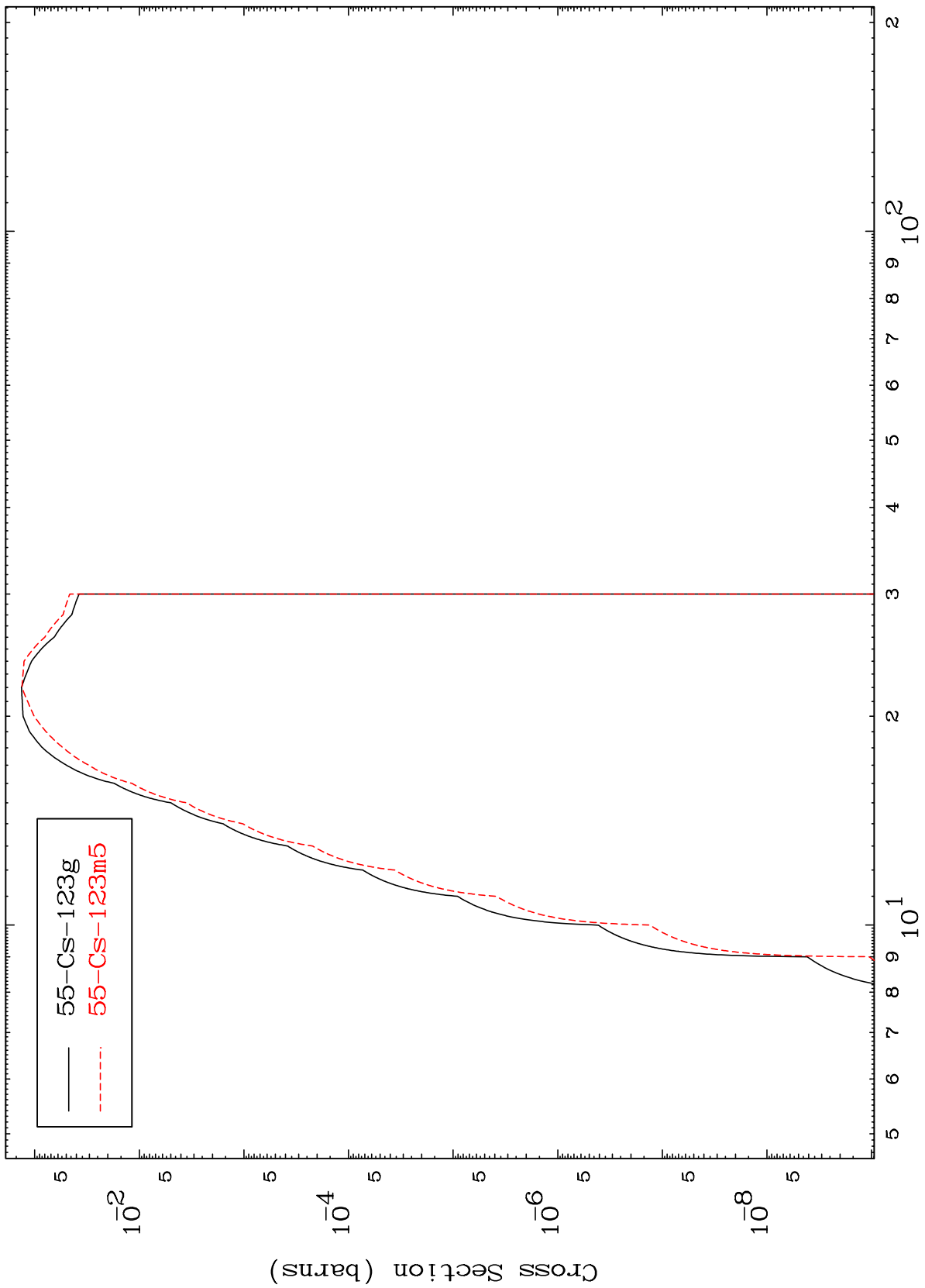
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

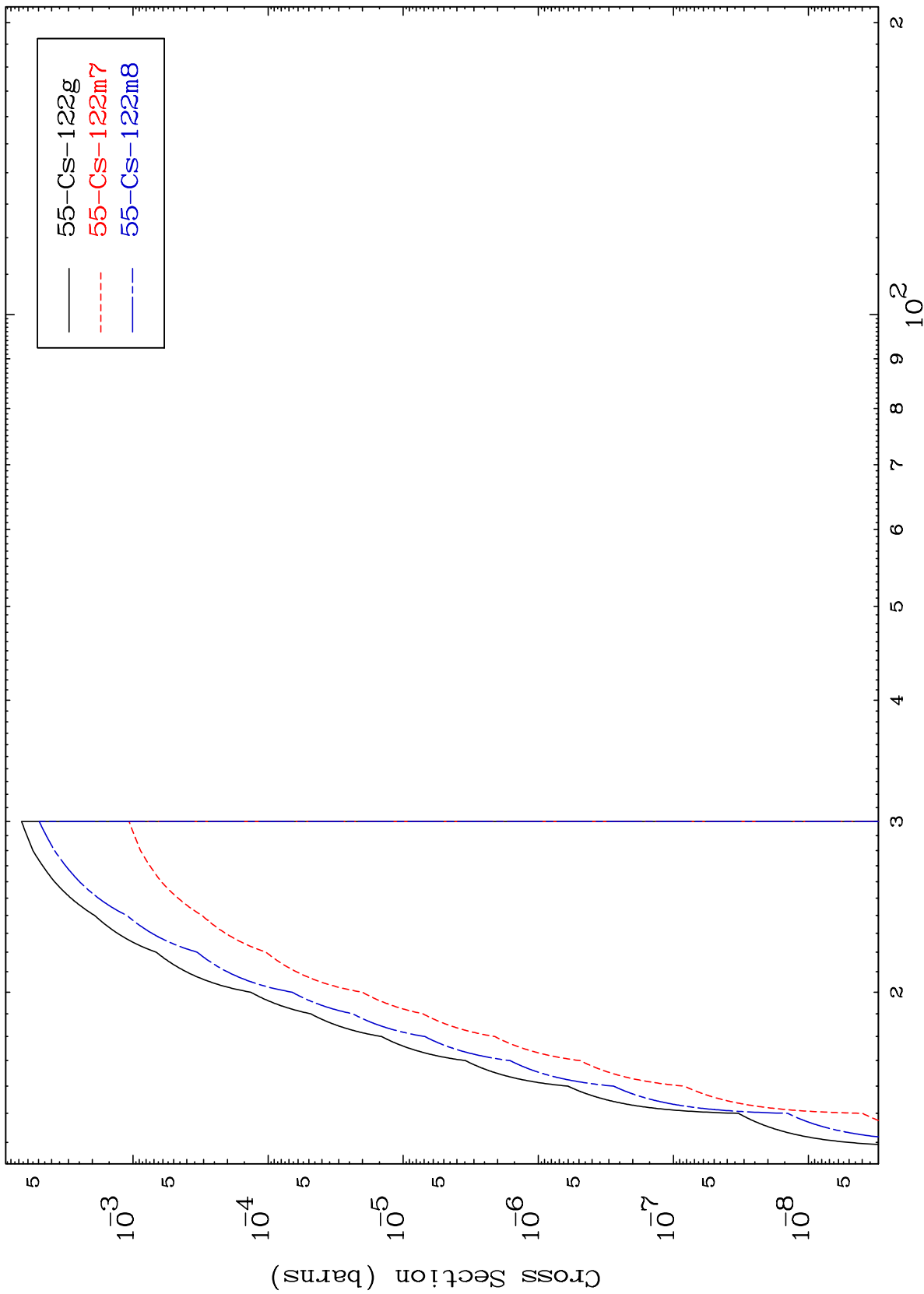
54-Xe-122

MAT 5419

(n,n') d

54-Xe-122

Radionuclide Production Cross Section



14

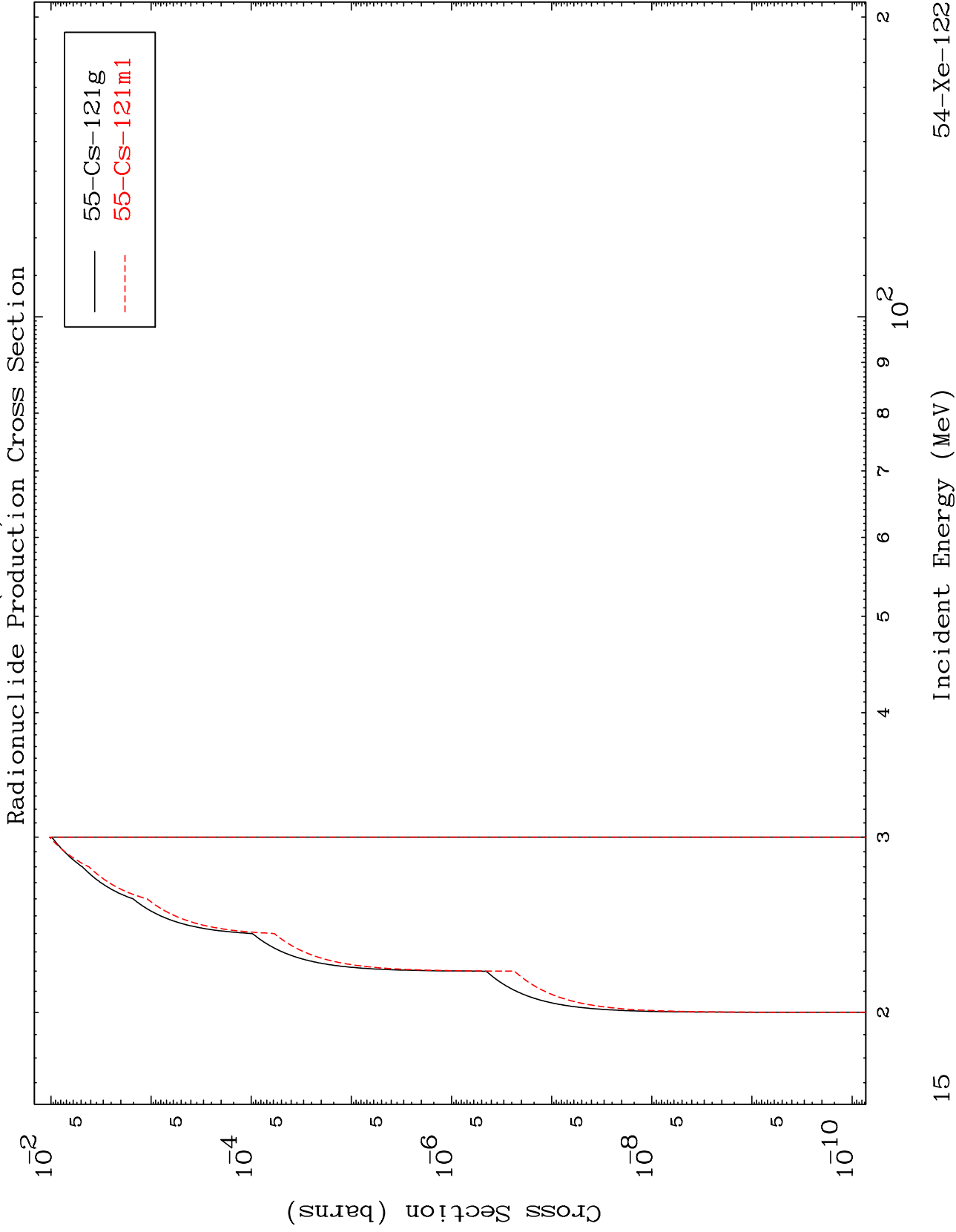
Incident Energy (MeV)

54-Xe-122

MAT 5419

(n,n') t

54-Xe-122



15

Incident Energy (MeV)

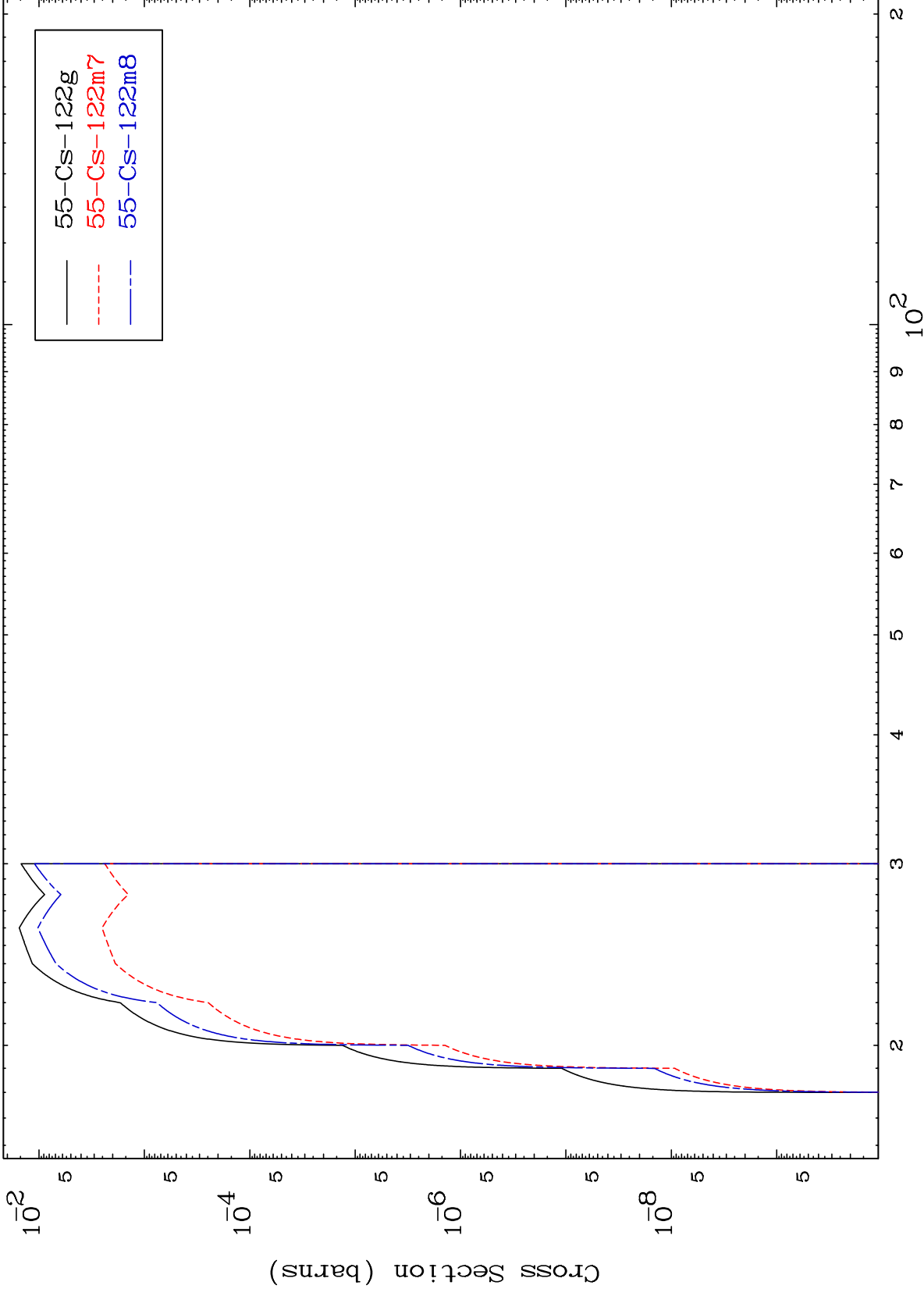
54-Xe-122

MAT 5419

(n,2n) p

54-Xe-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

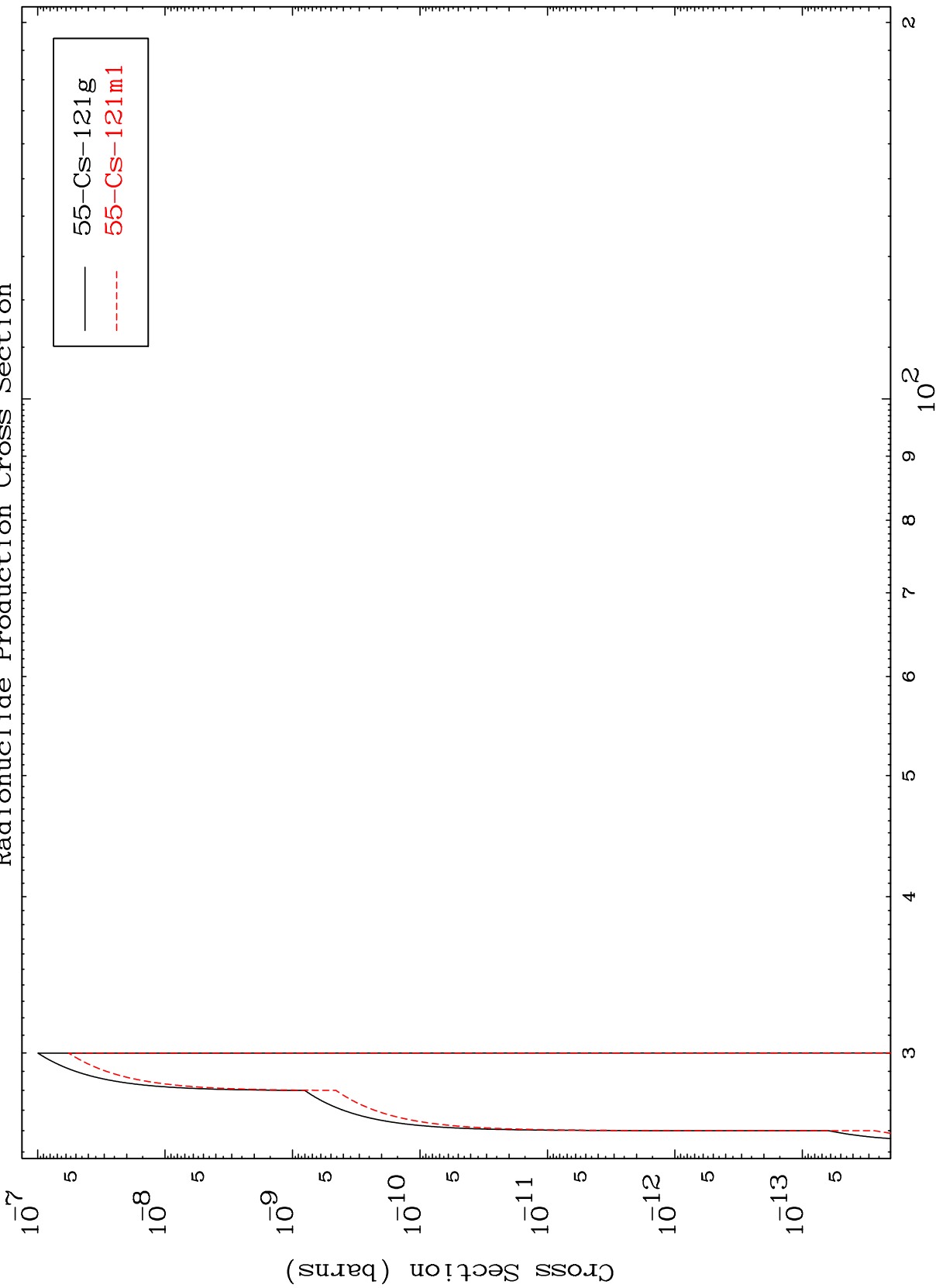
54-Xe-122

MAT 5419

(n,3n) p

54-Xe-122

Radionuclide Production Cross Section



17

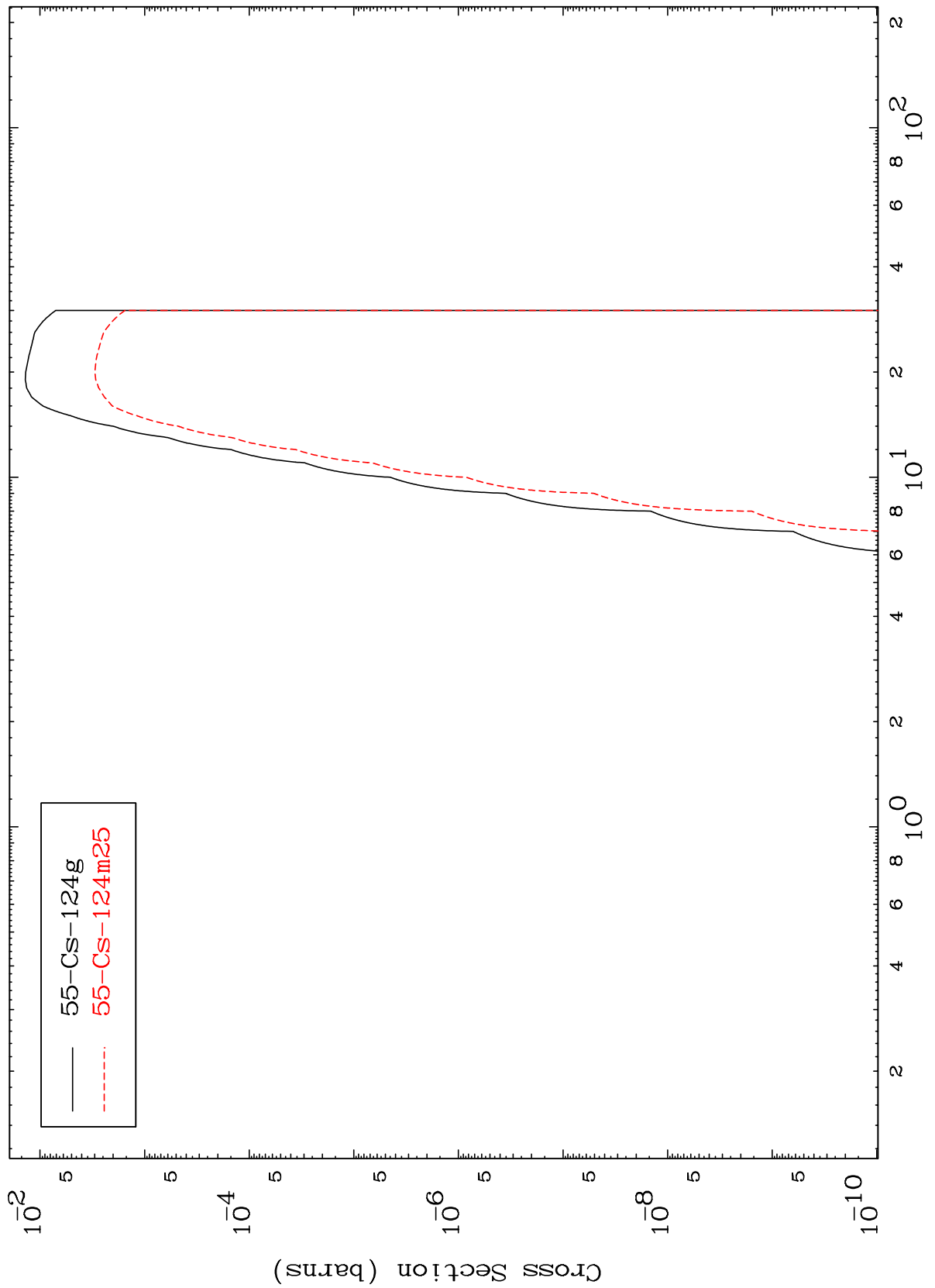
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n,p)
Radionuclide Production Cross Section



— 55-Cs-124g
- - - 55-Cs-124m25

54-Xe-122

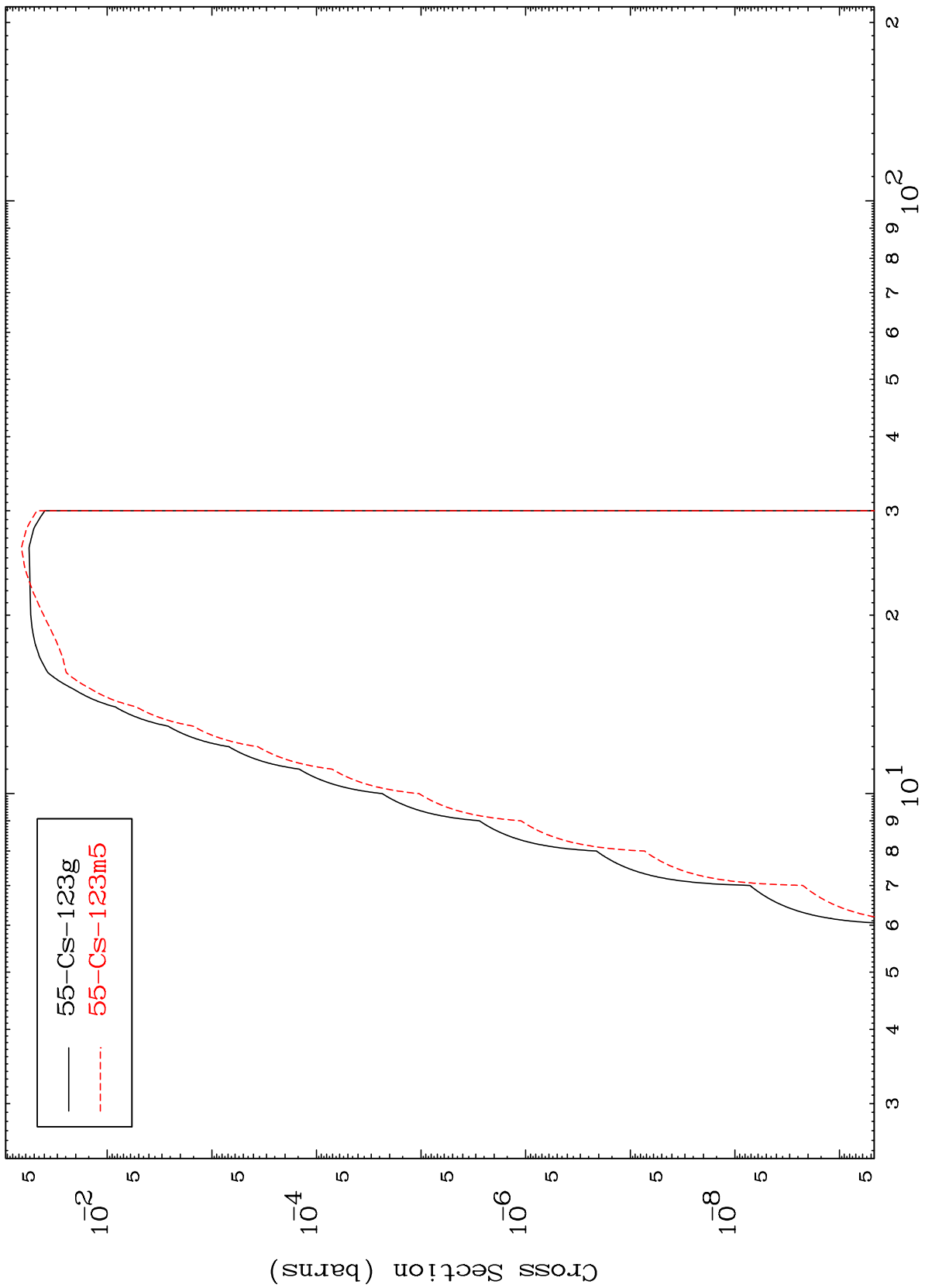
Incident Energy (MeV)

18

MAT 5419

54-Xe-122

(n,d)
Radionuclide Production Cross Section



19

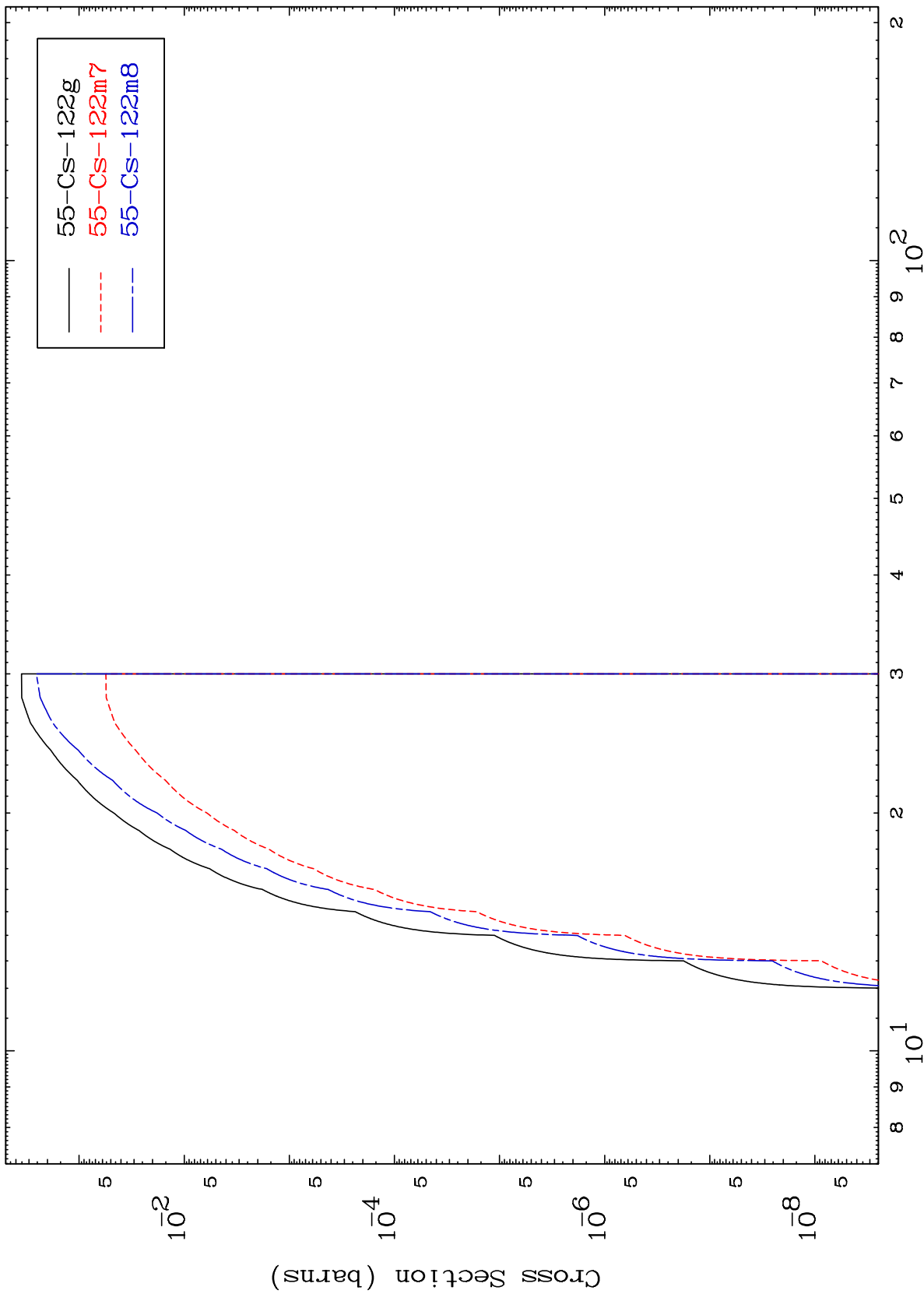
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(n, t)
Radionuclide Production Cross Section



55-Cs-122g
55-Cs-122m7
55-Cs-122m8

20

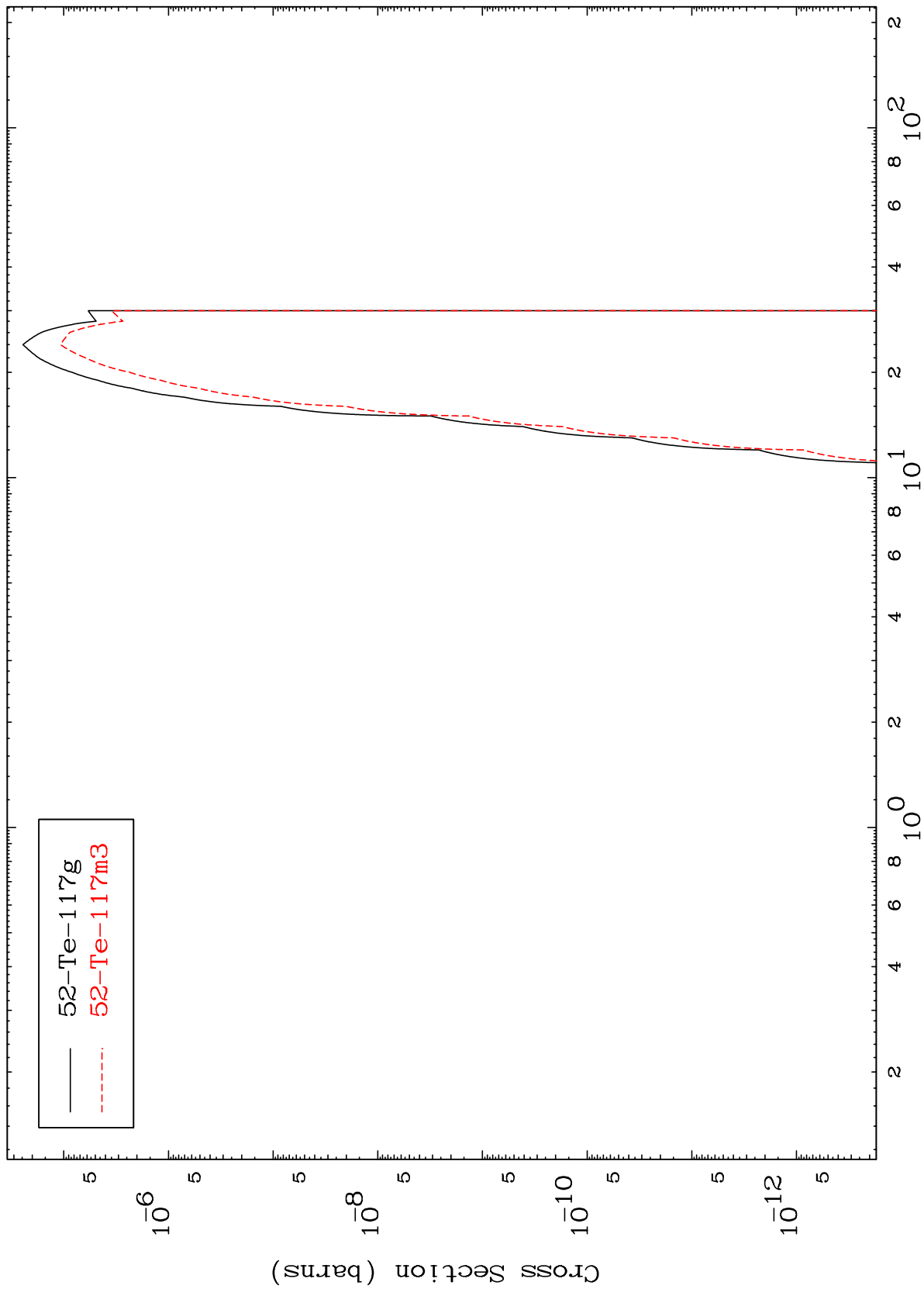
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

Radionuclide Production Cross Section
(n,2 α)

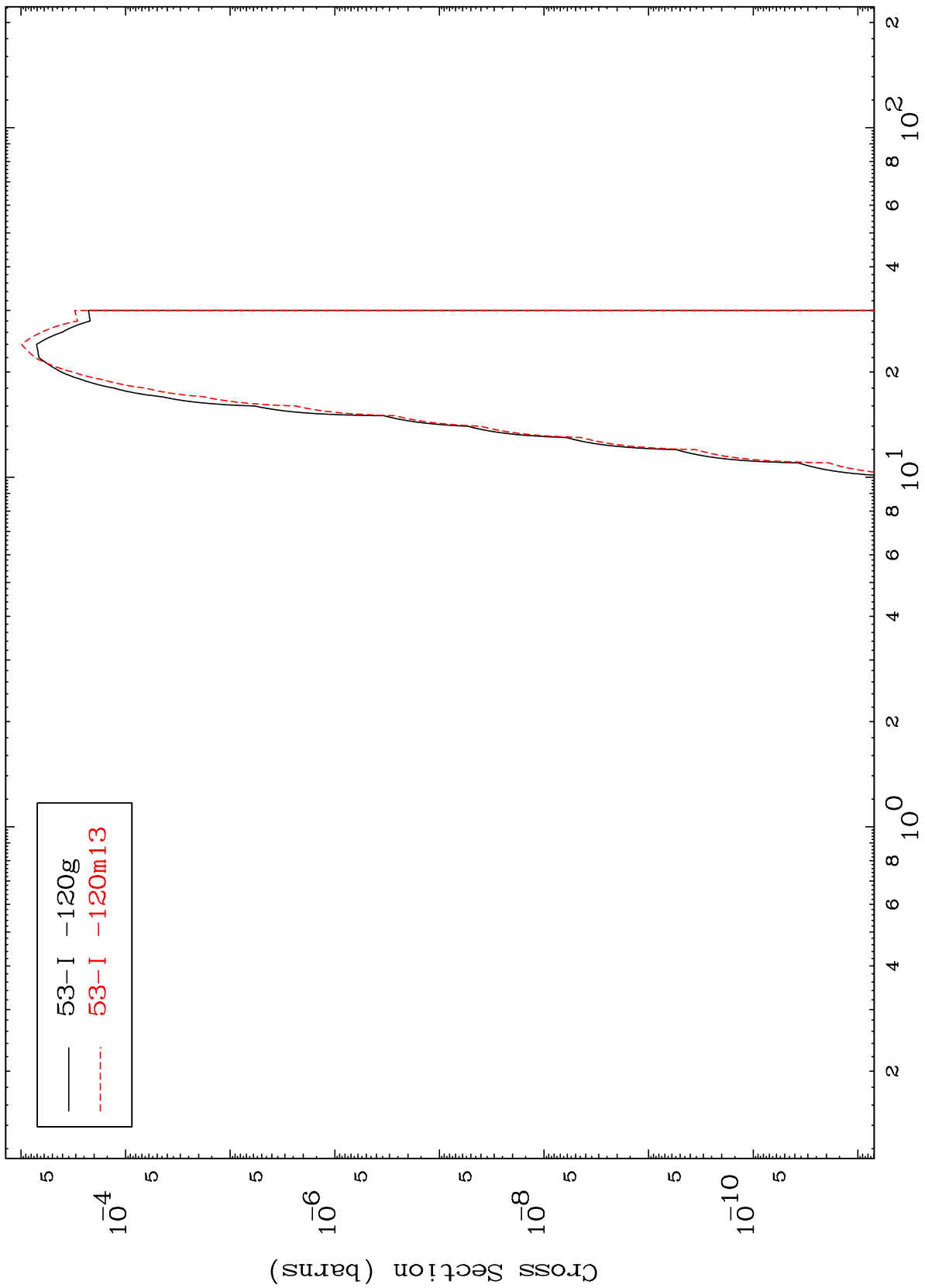


MAT 5419

(n,p) α

54-Xe-122

Radionuclide Production Cross Section



53-I -120g
53-I -120m13