

Program EVALPLOT
(Version 2021-1)

by

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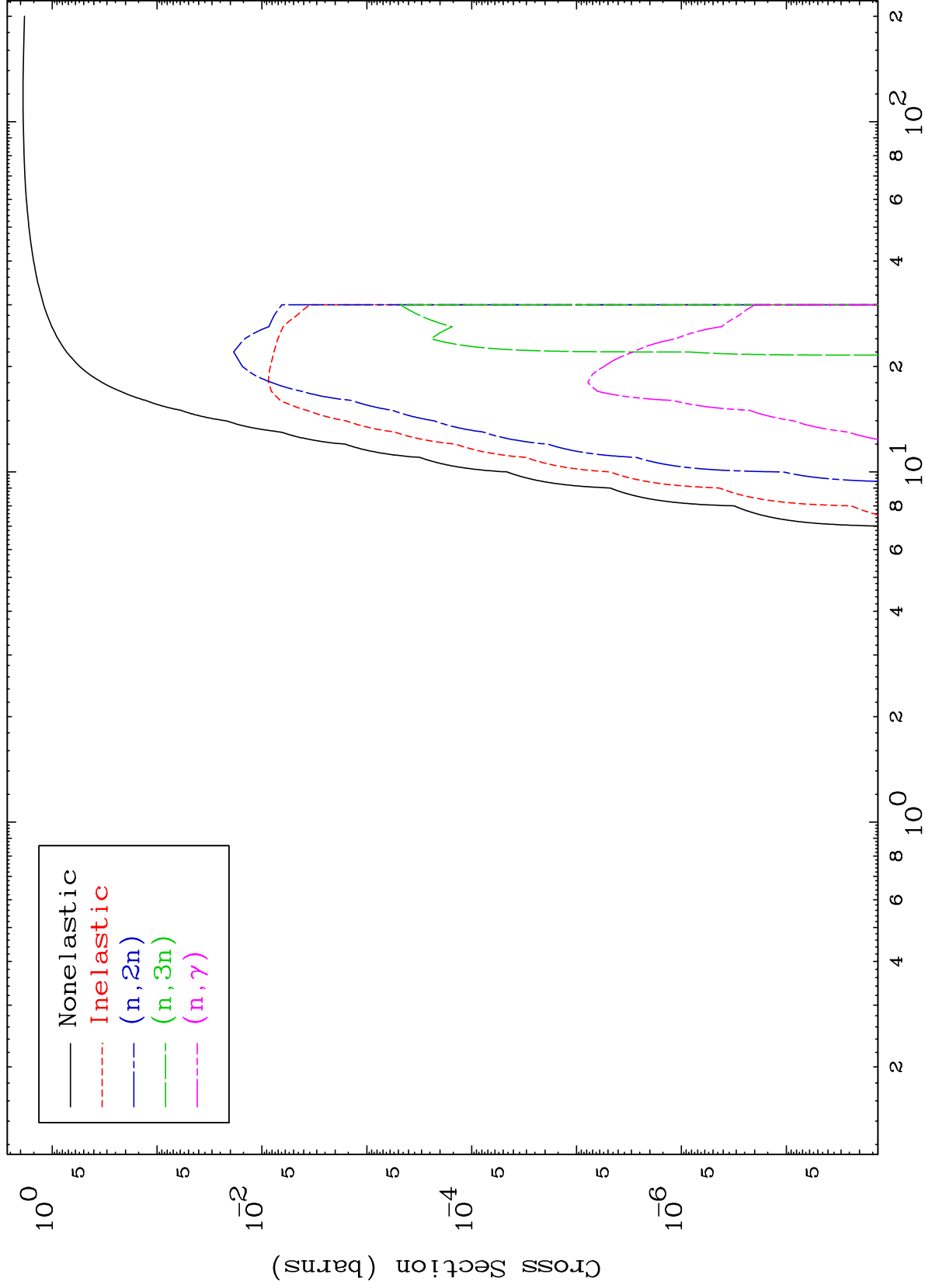
Press Mouse Button to Start

MAT 5416

He-3 Major

54-Xe-121

0 Kelvin Cross Sections



1

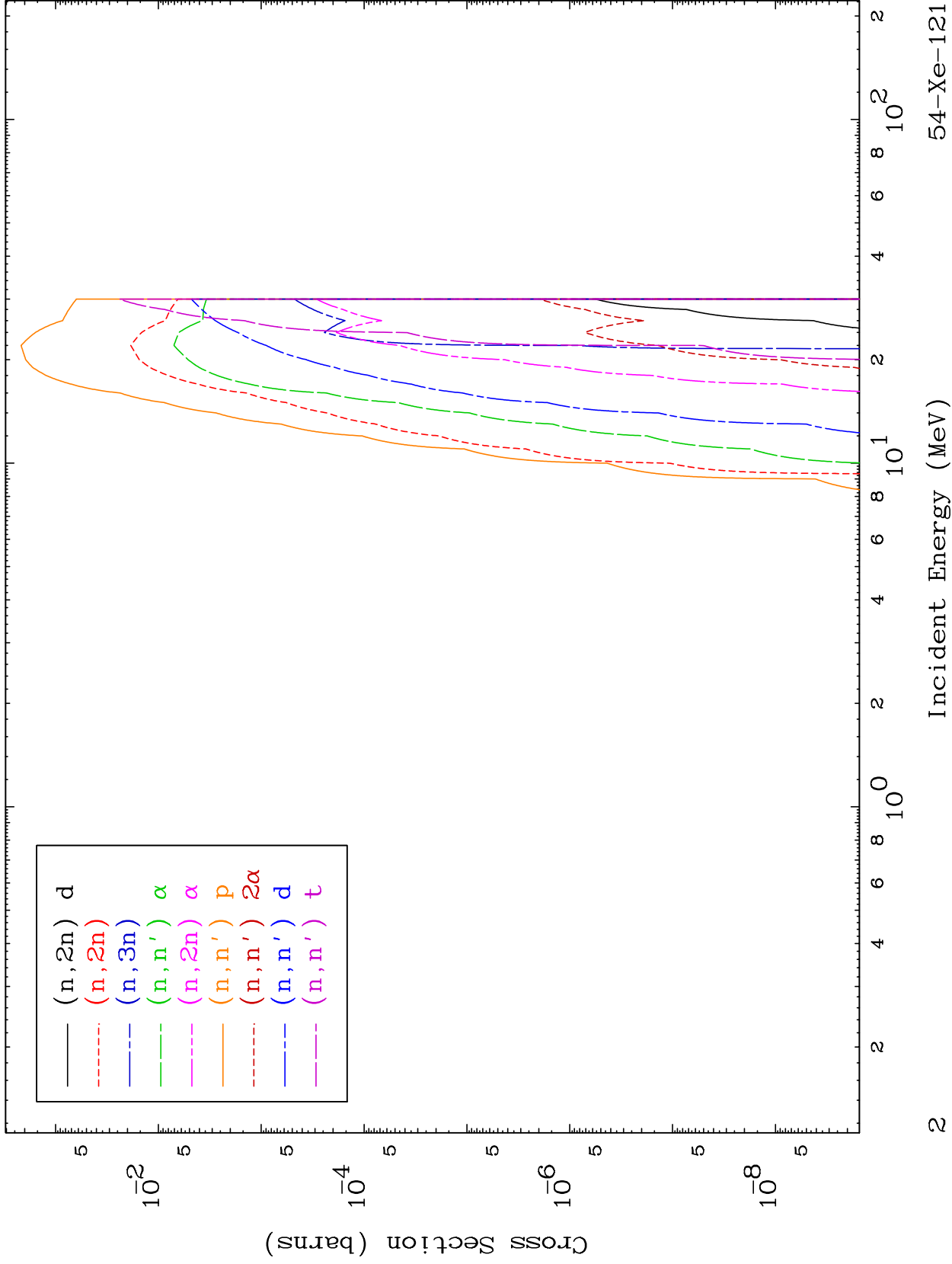
Incident Energy (MeV)

54-Xe-121

MAT 5416

He-3 Neutron Absorption
0 Kelvin Cross Sections

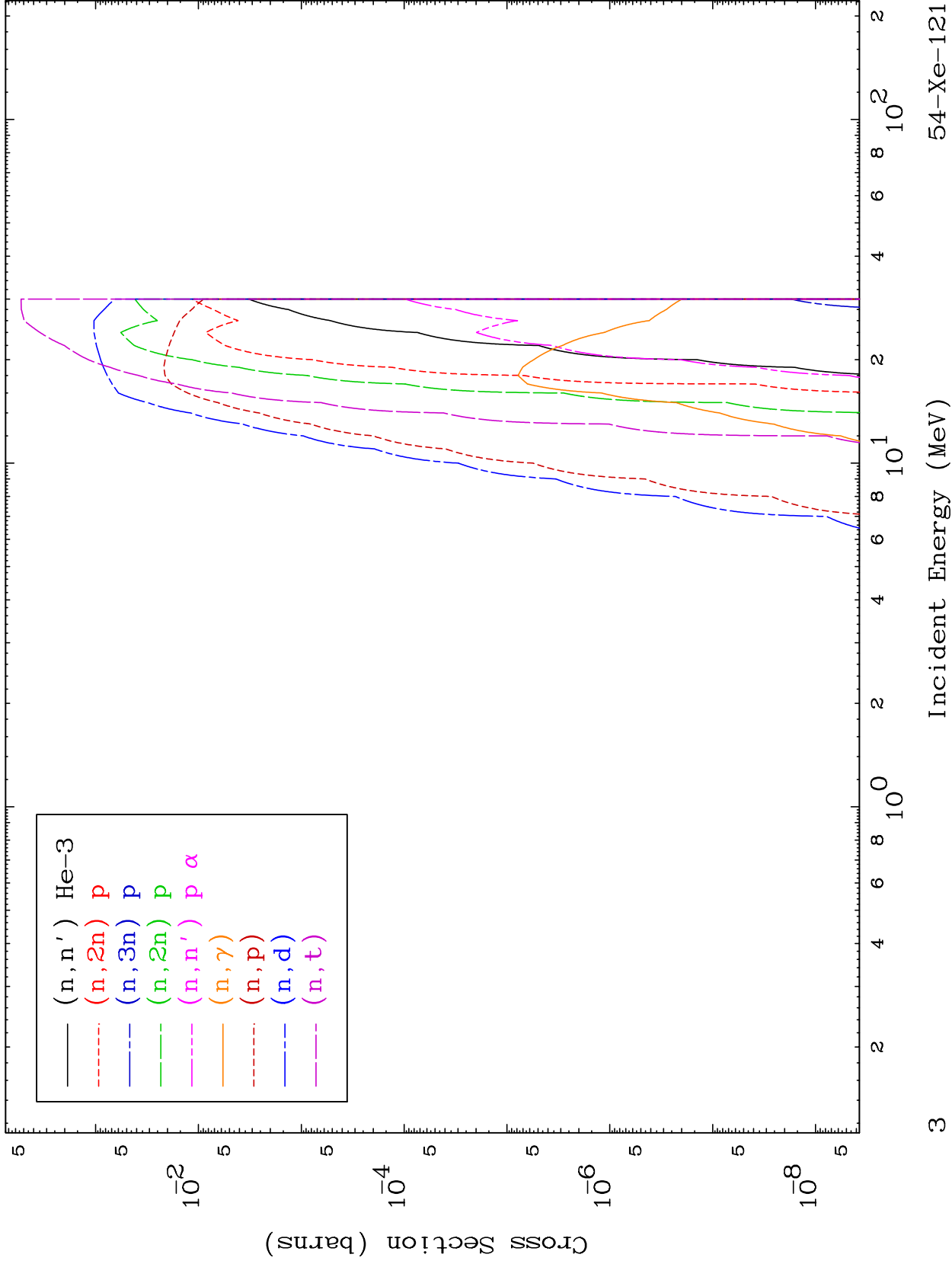
54-Xe-121

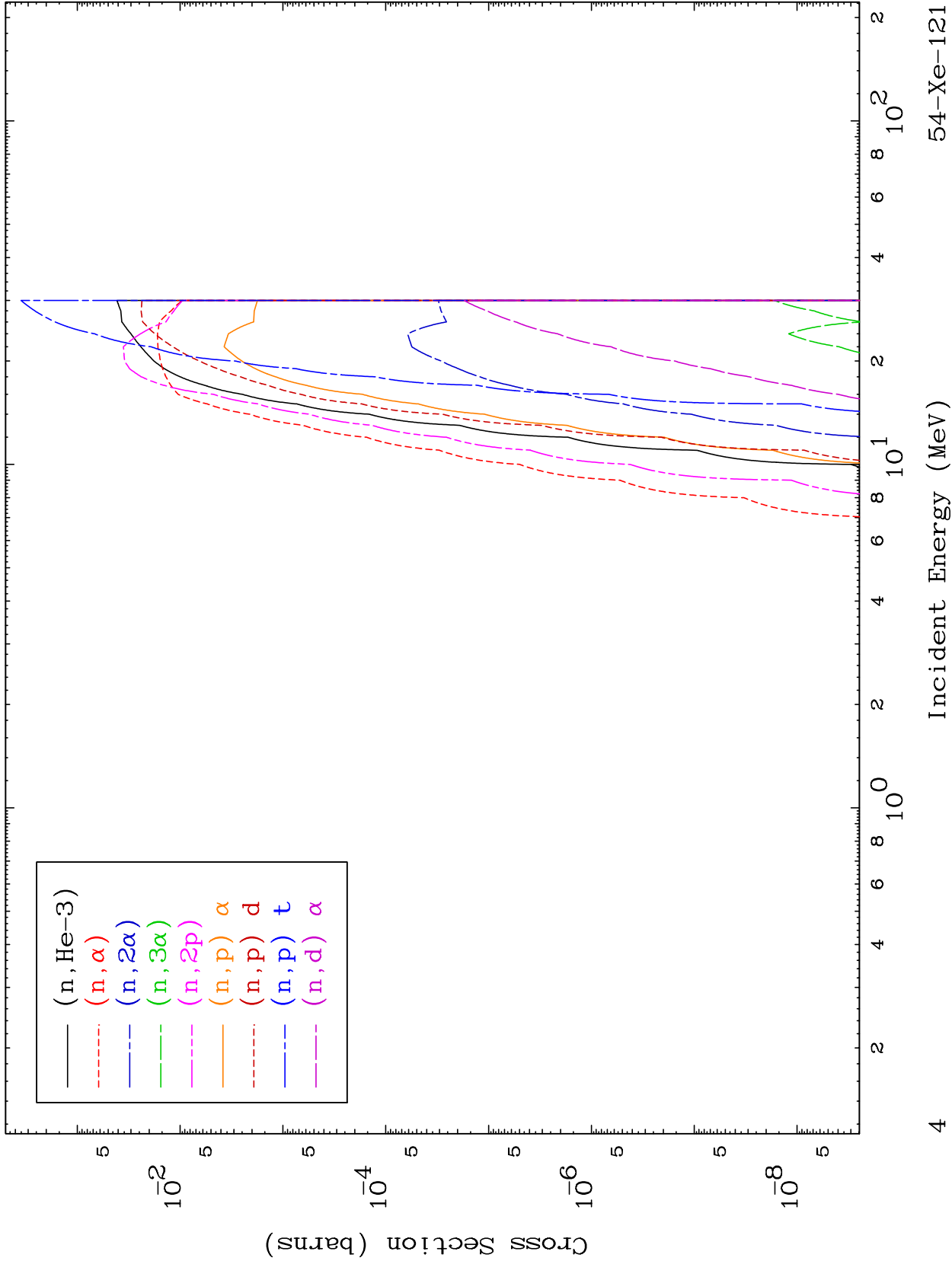


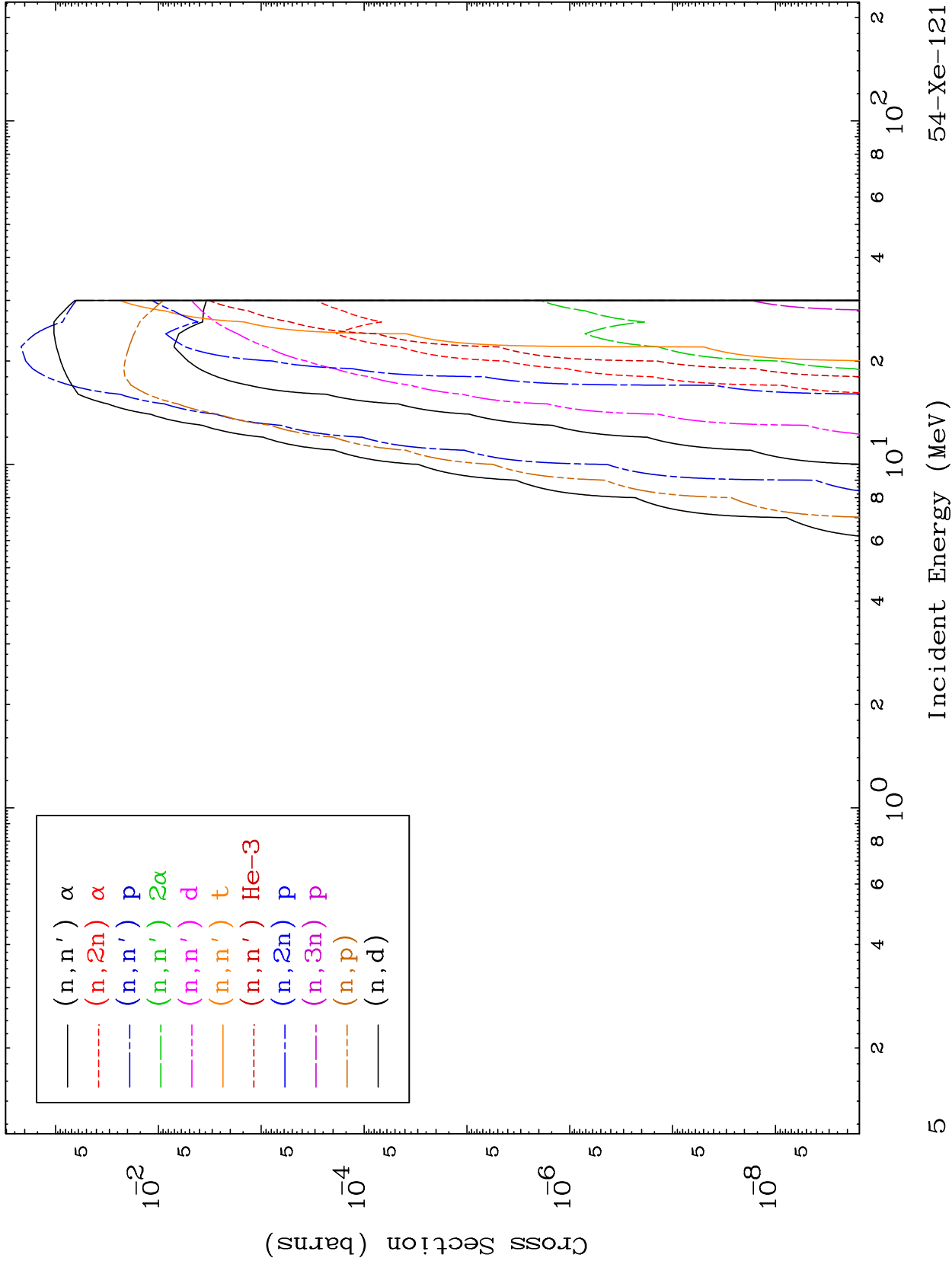
MAT 5416

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-121



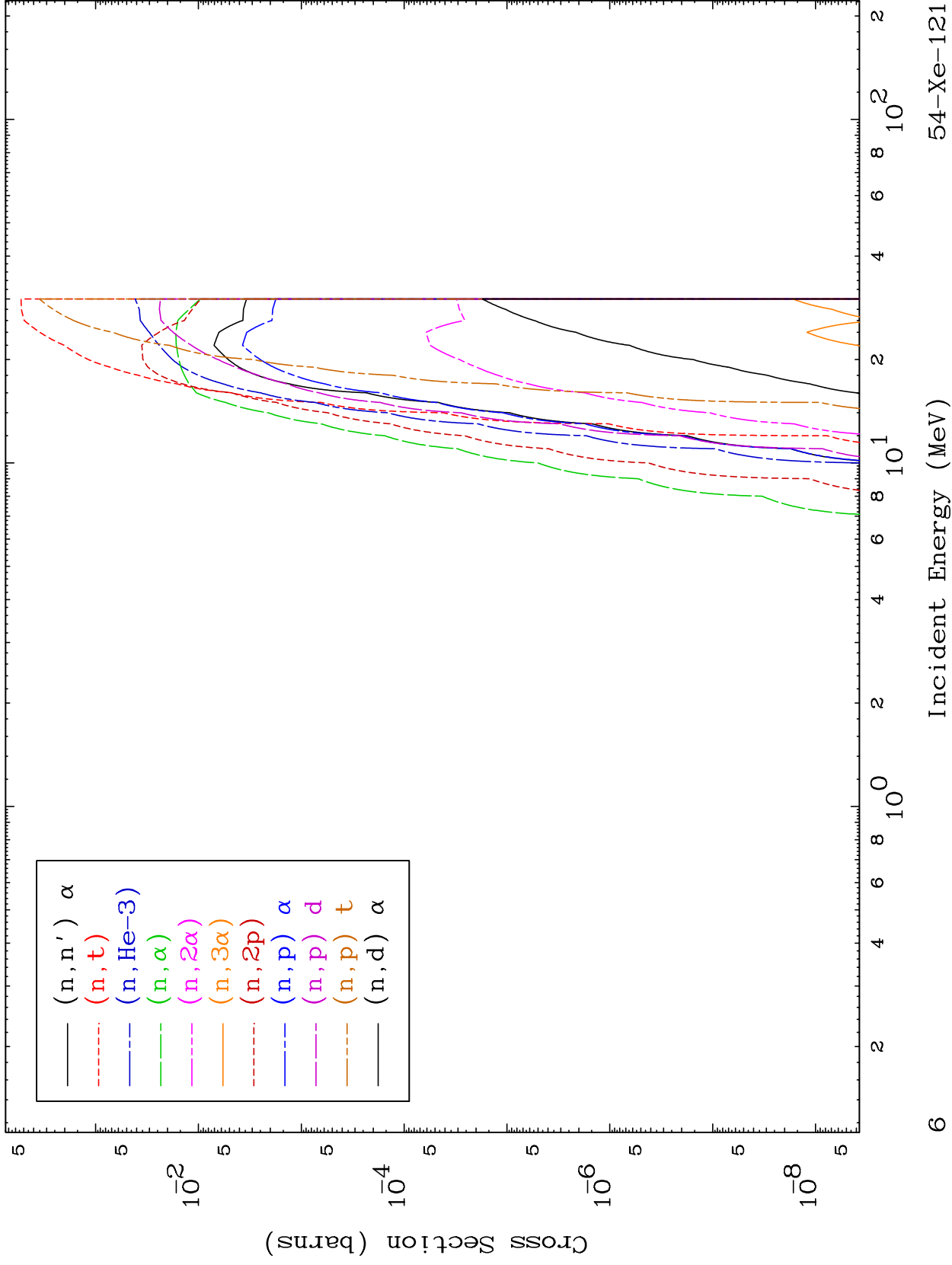




MAT 5416

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-121



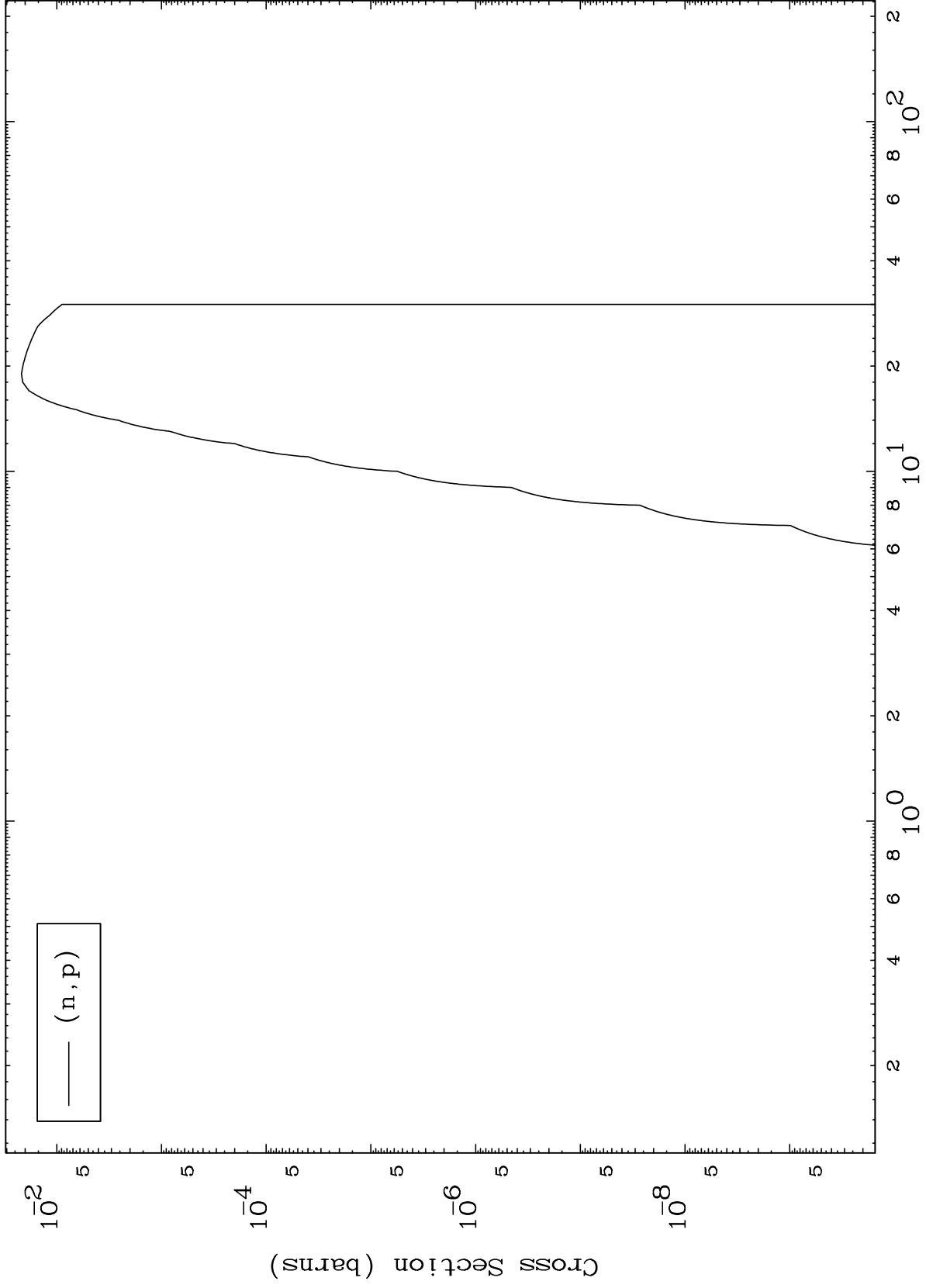
6

54-Xe-121

MAT 5416

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

54-Xe-121

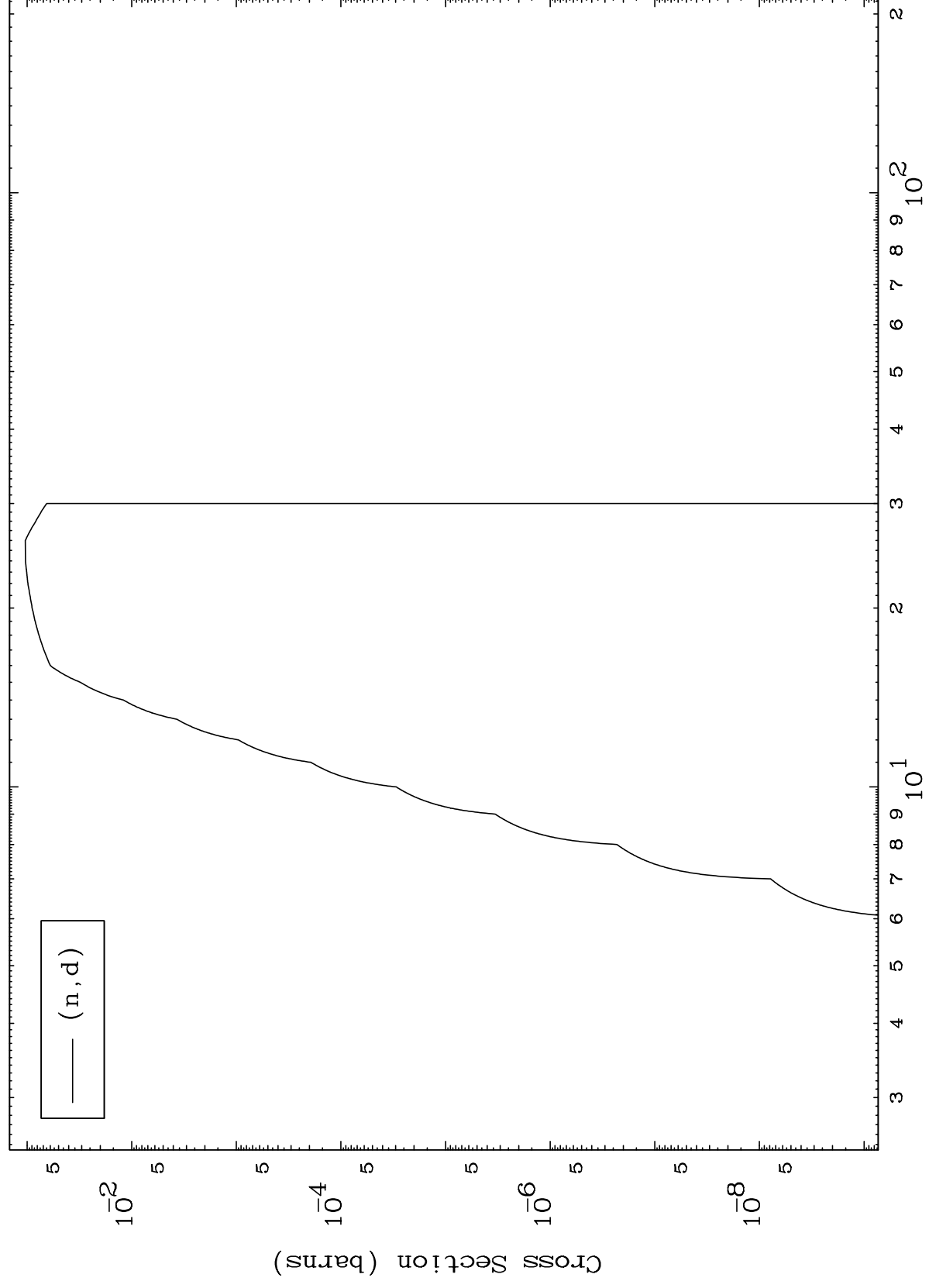


MAT 5416

(He-3,d) Levels

54-Xe-121

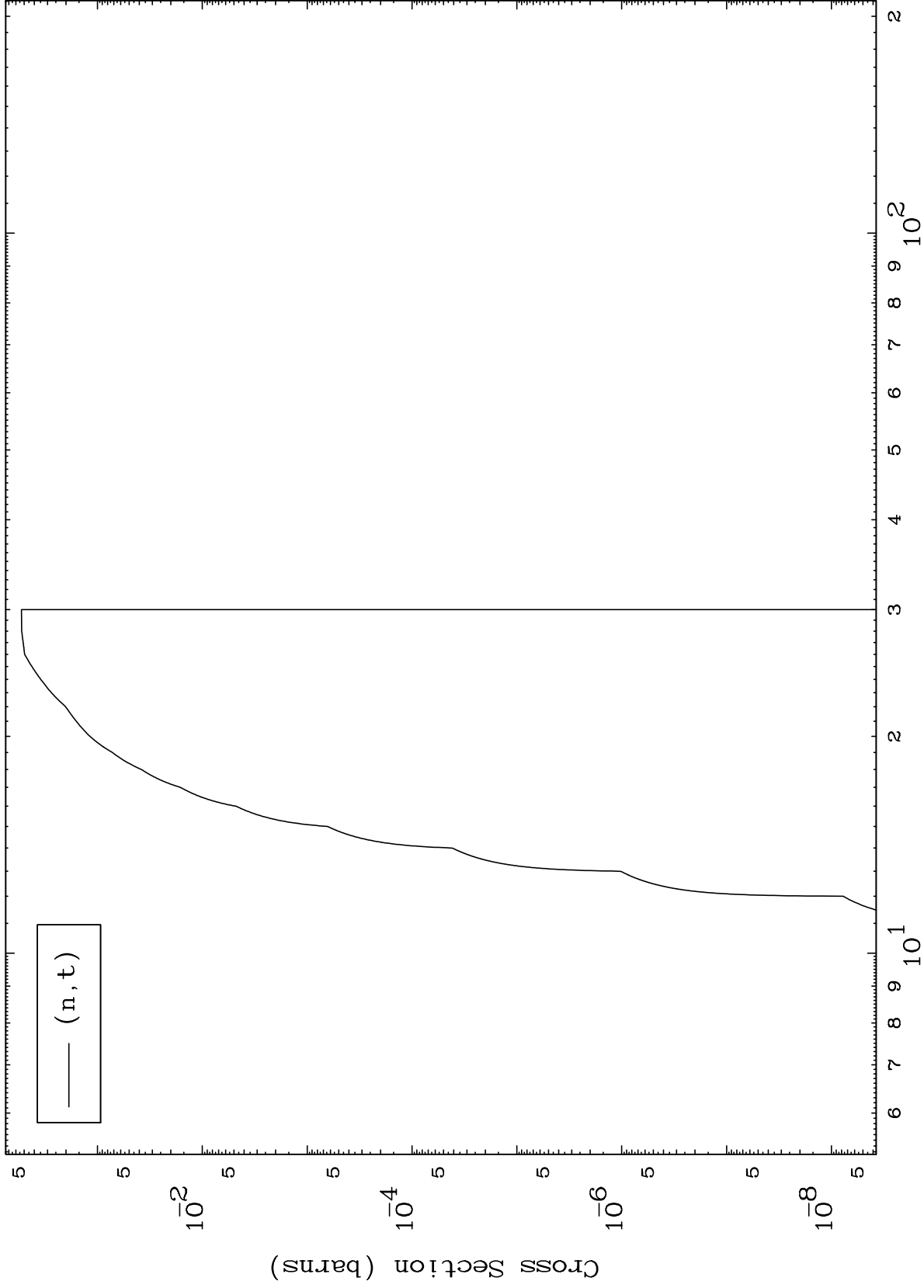
0 Kelvin Cross Sections



MAT 5416

54-Xe-121

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



9

Incident Energy (MeV)

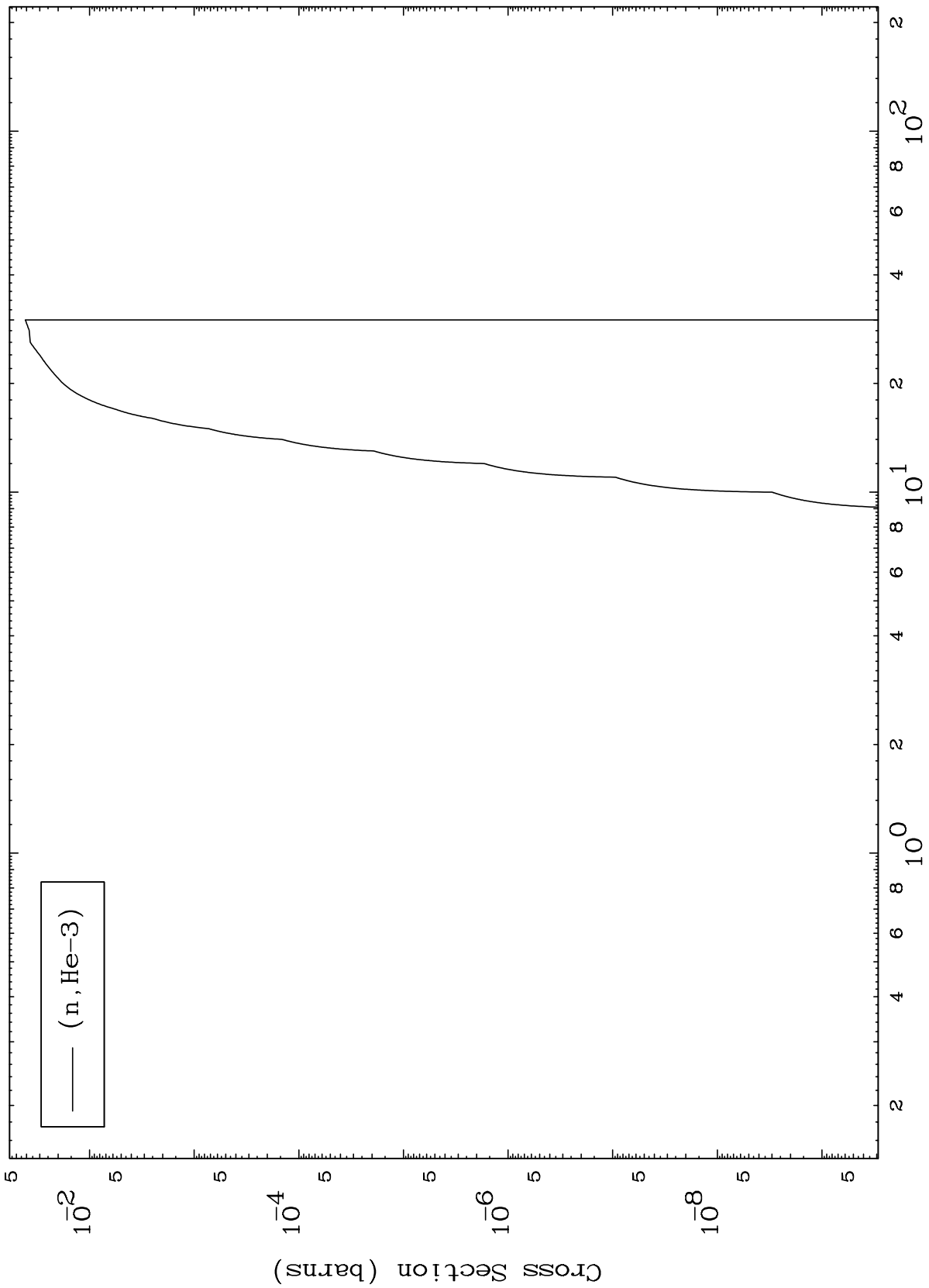
54-Xe-121

MAT 5416

(He-3, He3) Levels

54-Xe-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

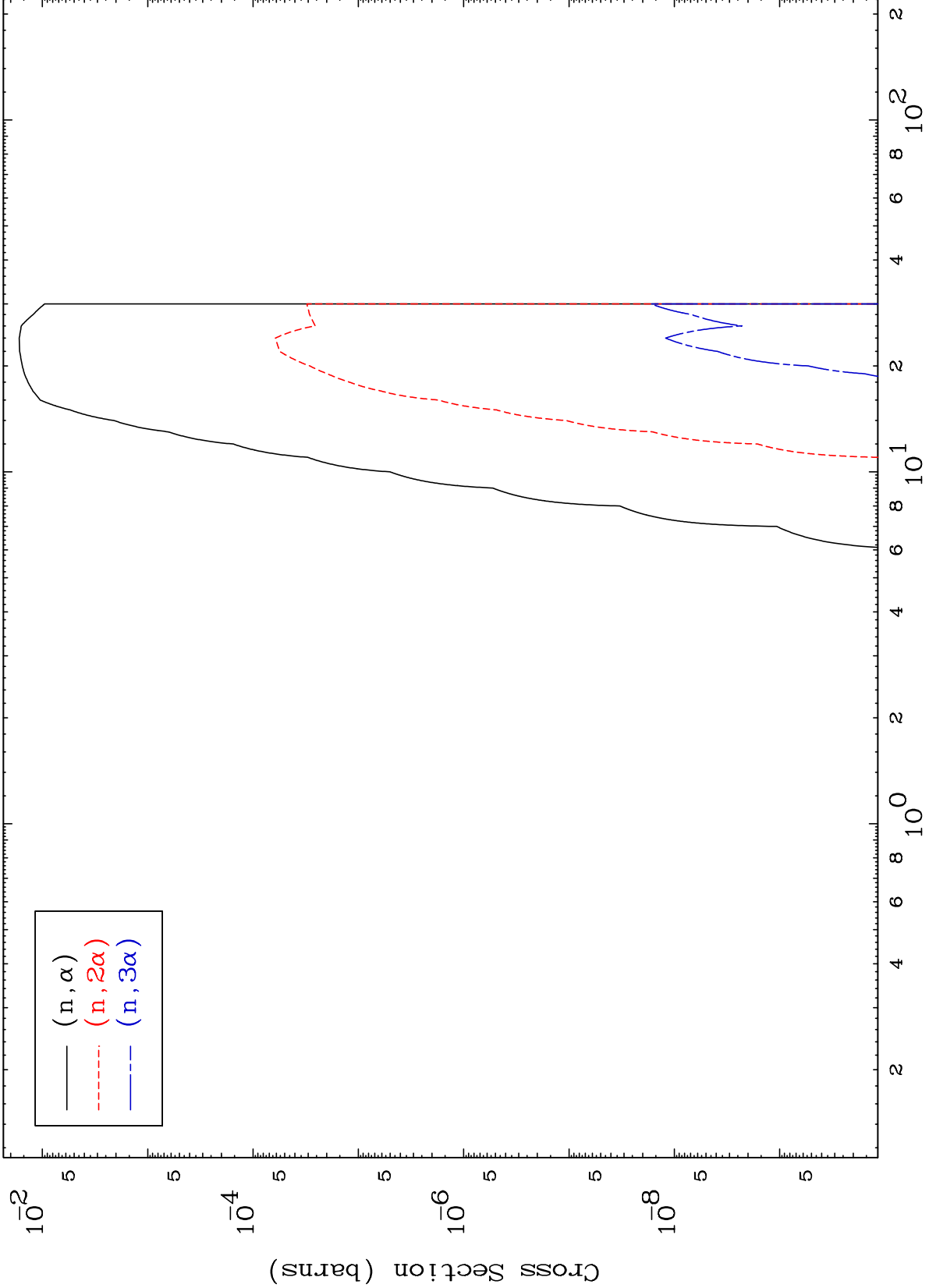
54-Xe-121

MAT 5416

(He-3, α) Levels

54-Xe-121

0 Kelvin Cross Sections

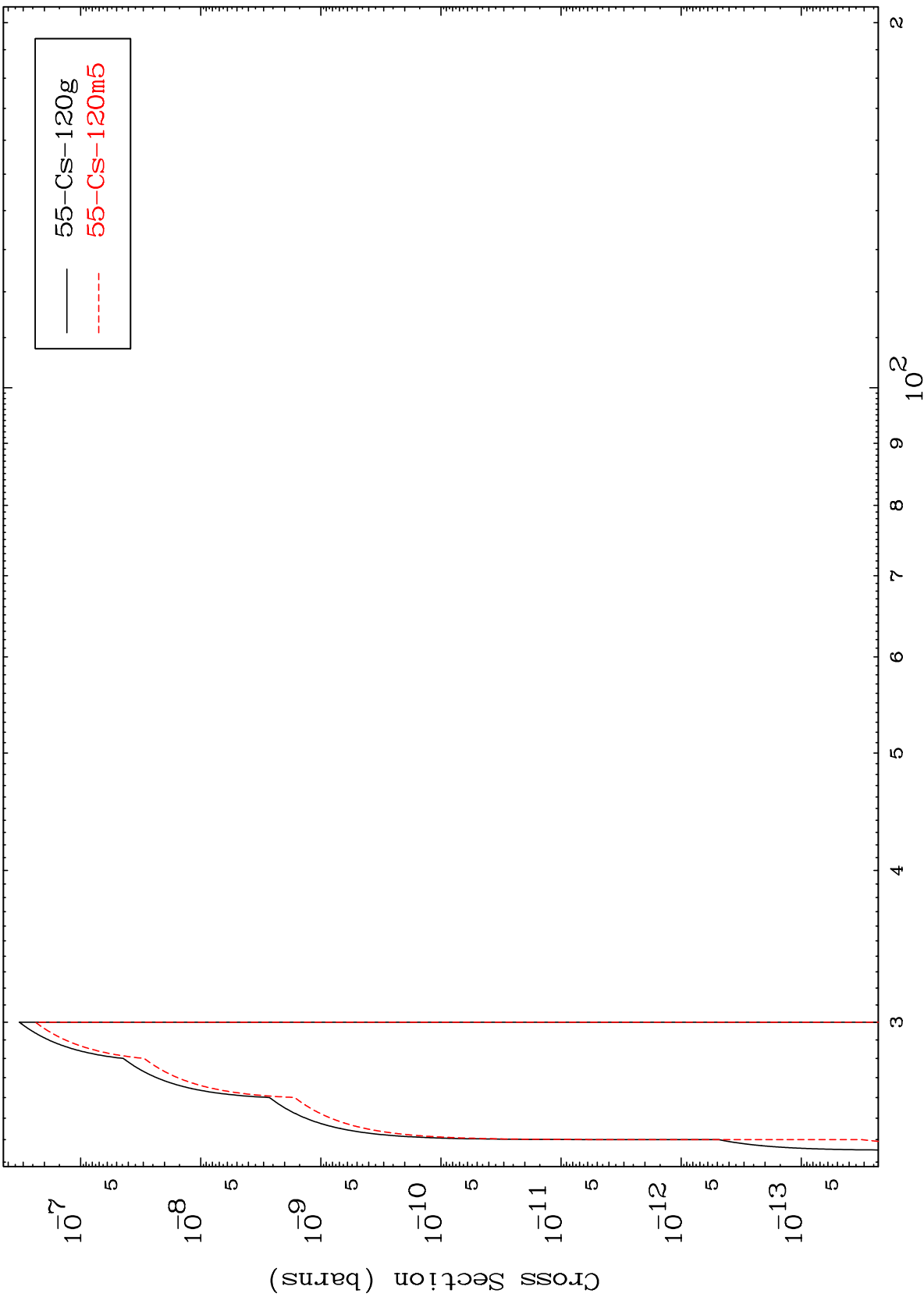


MAT 5416

(n,2n) d

54-Xe-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

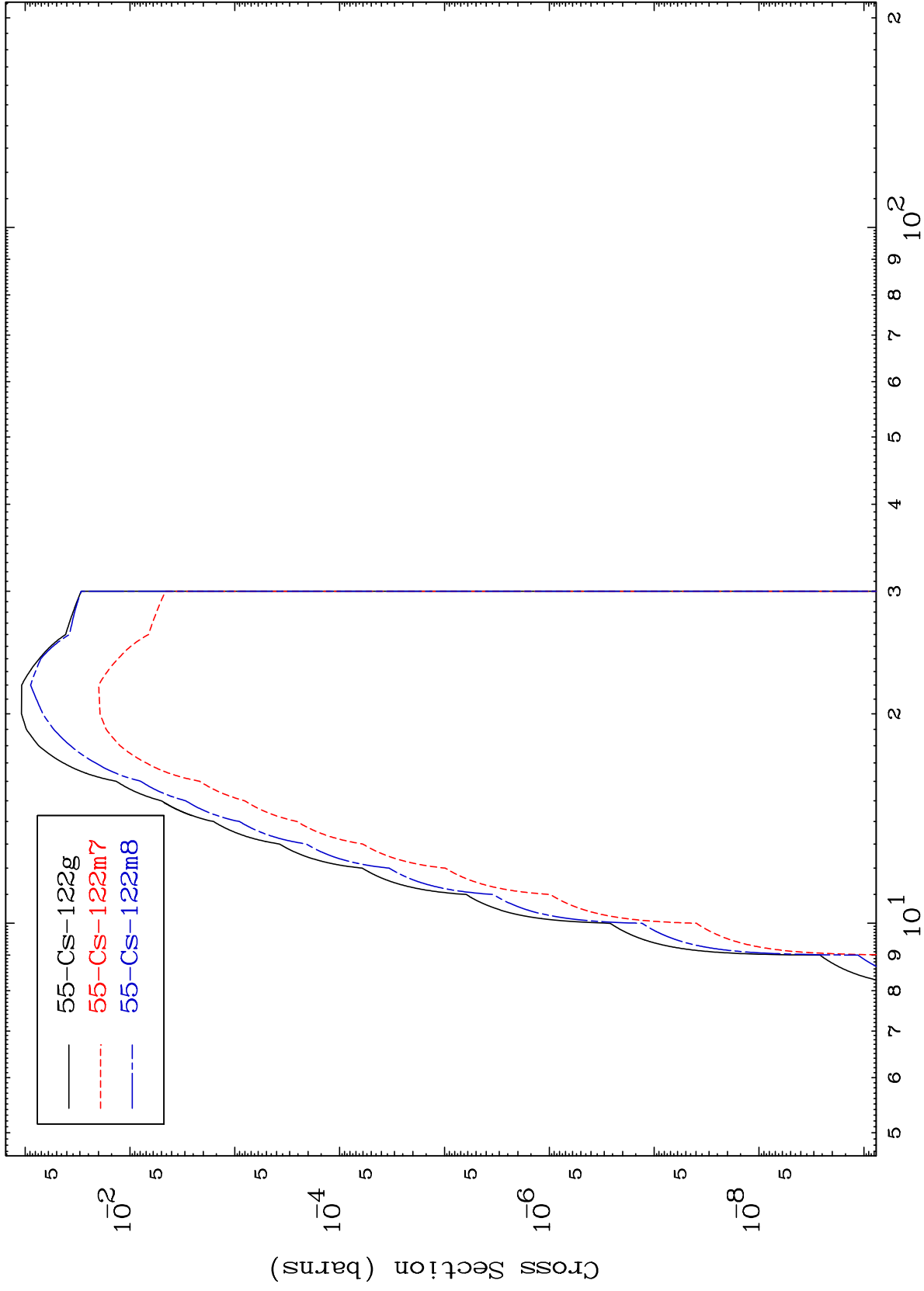
54-Xe-121

MAT 5416

(n,n') p

54-Xe-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

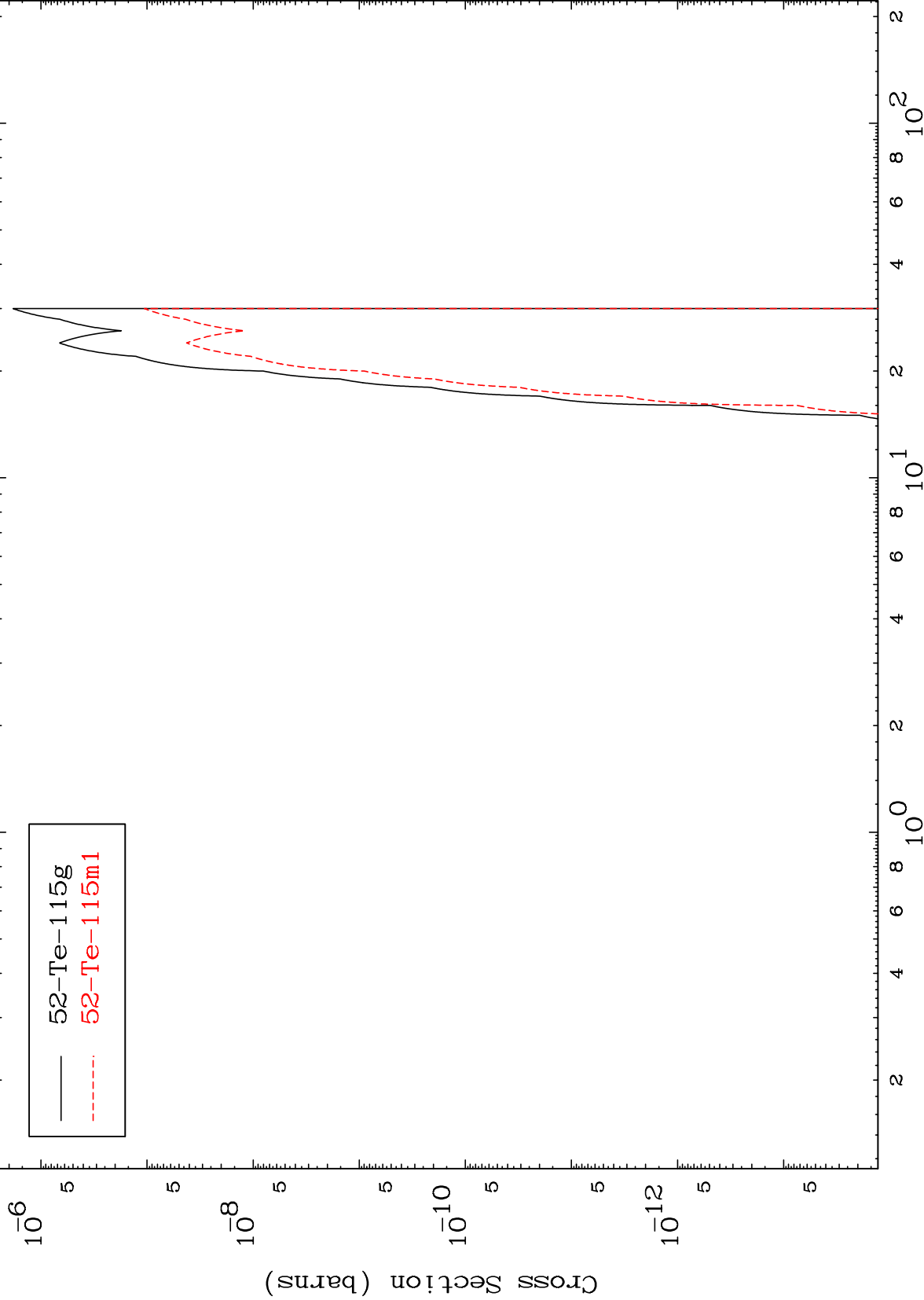
54-Xe-121

MAT 5416

(n,n') 2 α

54-Xe-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

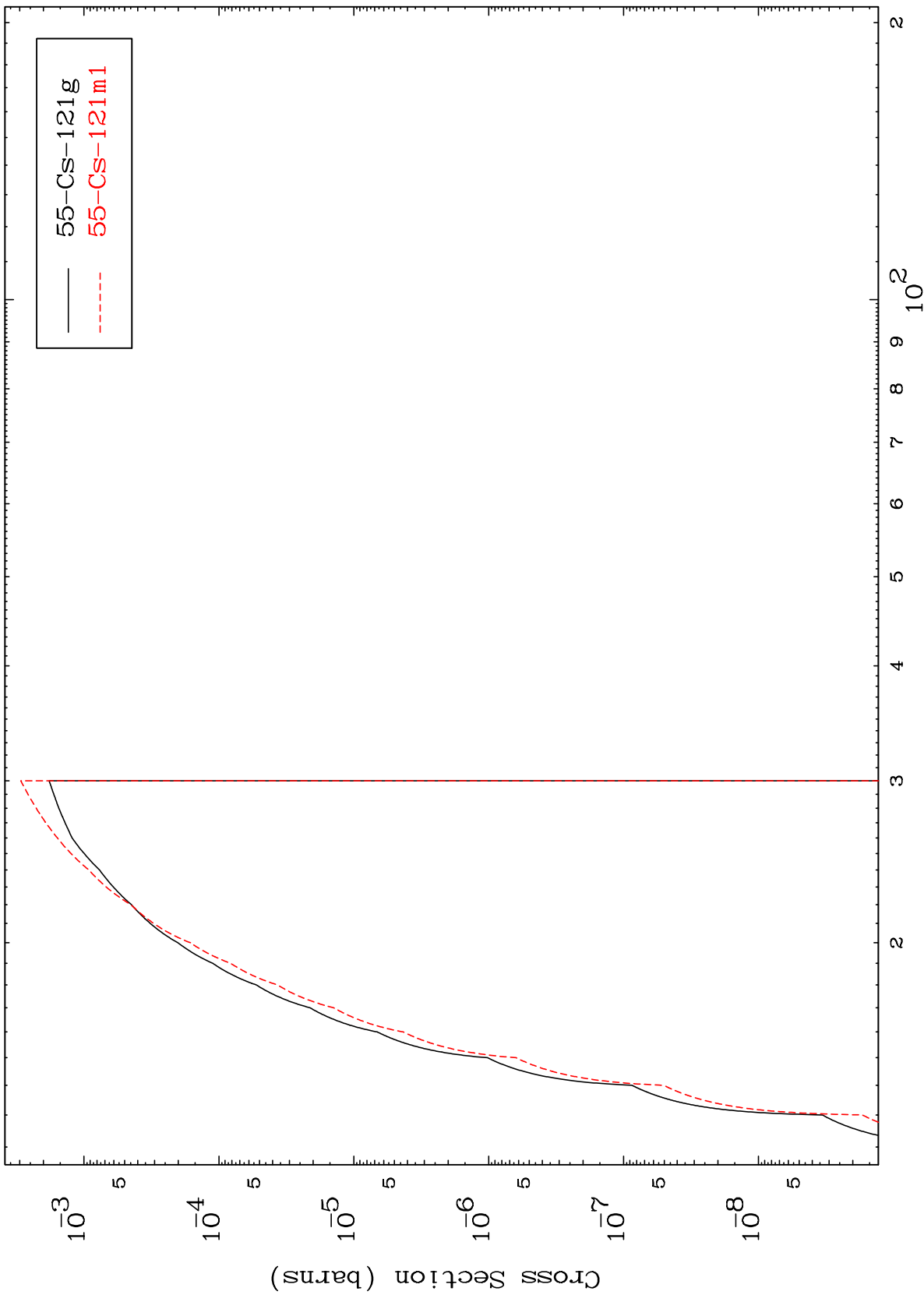
54-Xe-121

MAT 5416

(n,n') d

54-Xe-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

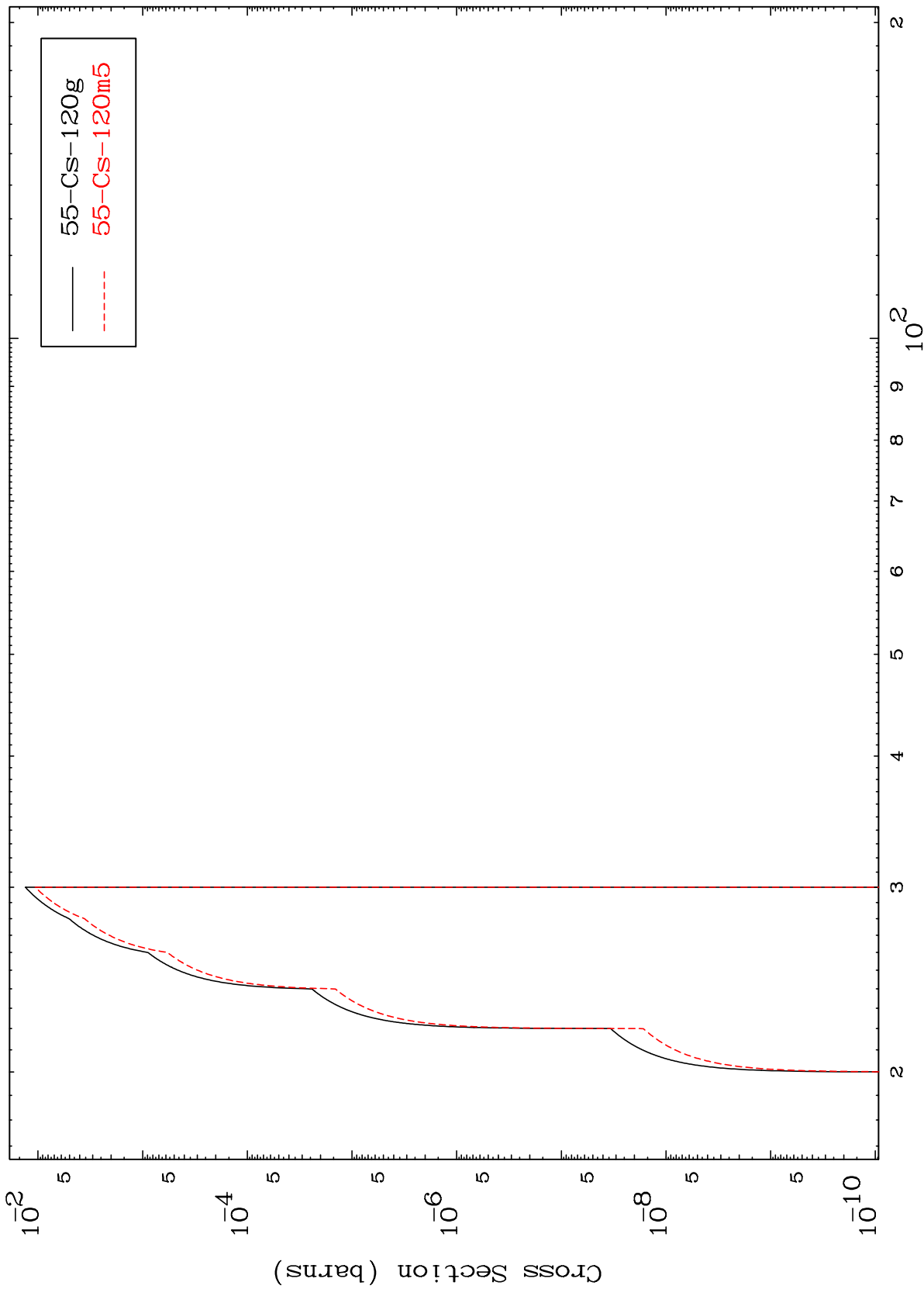
54-Xe-121

MAT 5416

(n,n') t

54-Xe-121

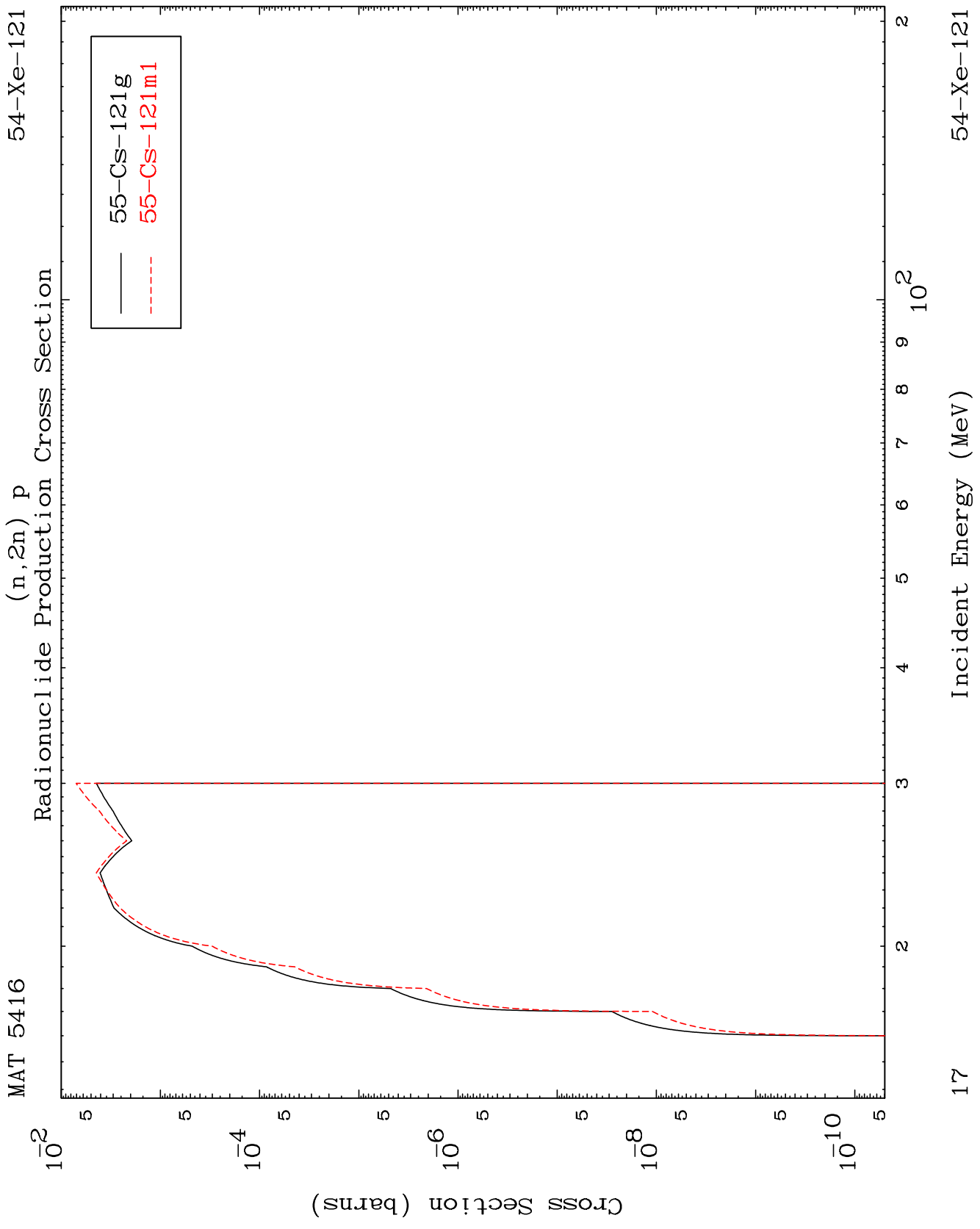
Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-121

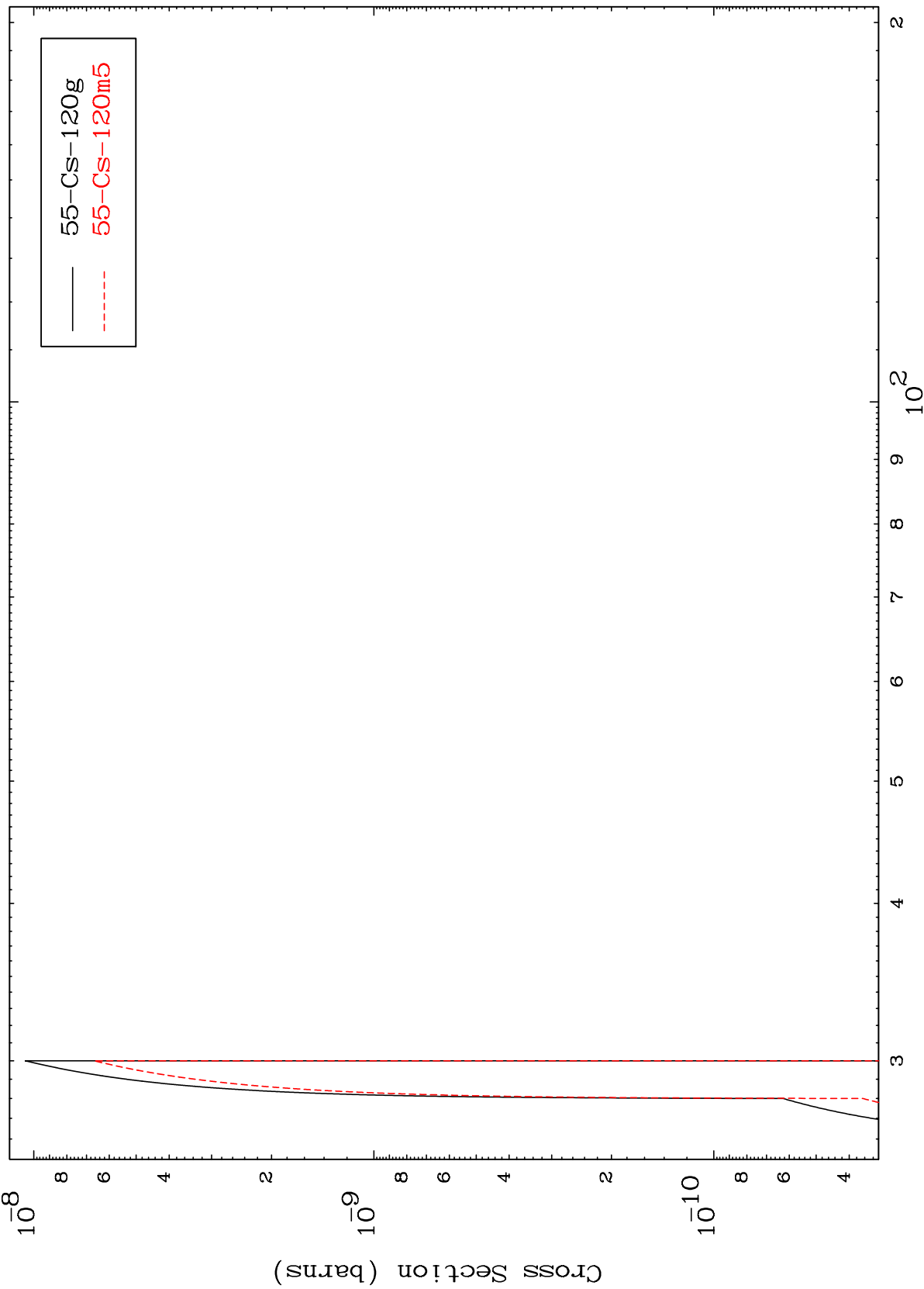


MAT 5416

(n,3n) p

54-Xe-121

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

18

Incident Energy (MeV)

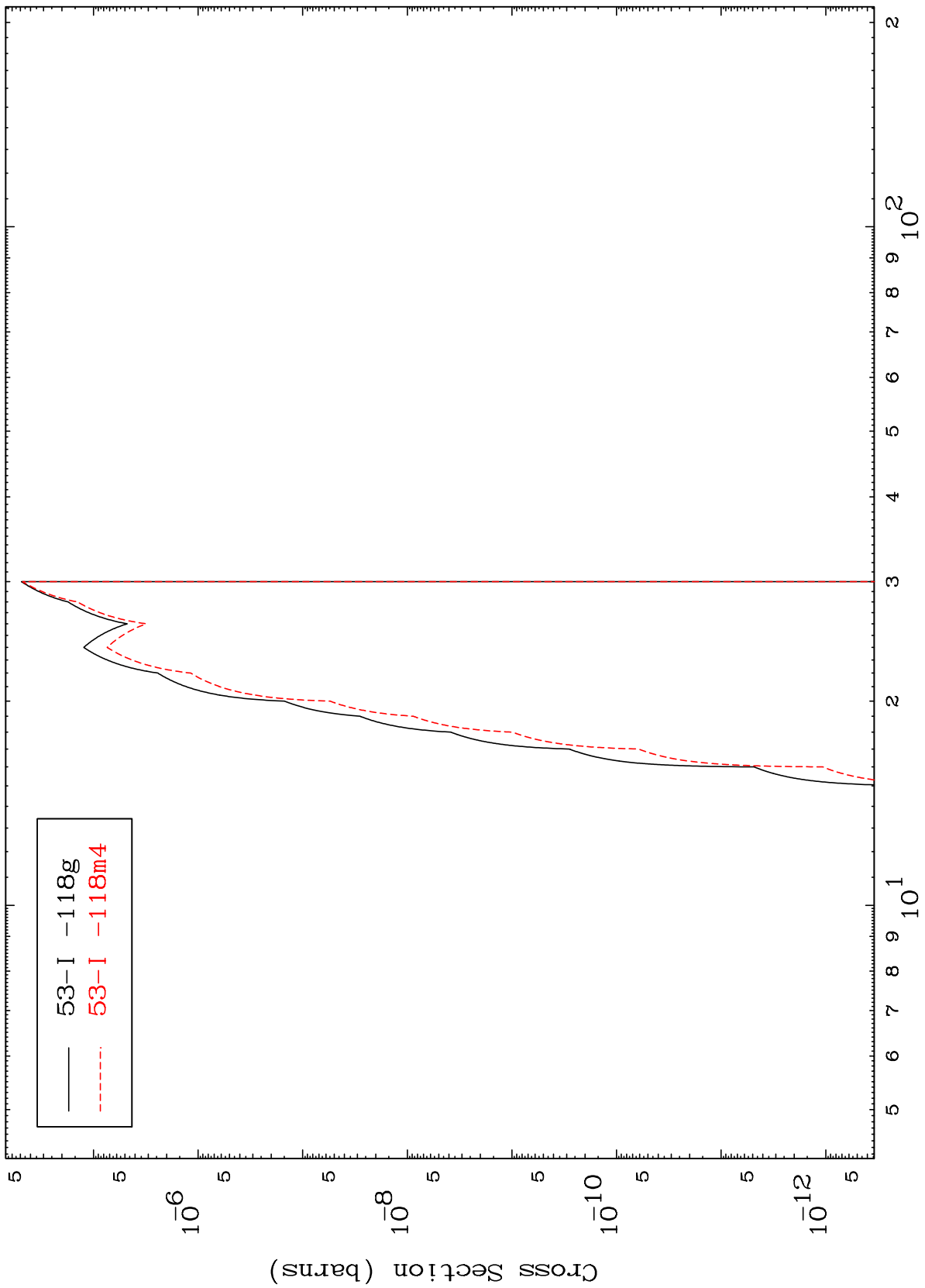
54-Xe-121

MAT 5416

(n,n') p α

54-Xe-121

Radionuclide Production Cross Section



19

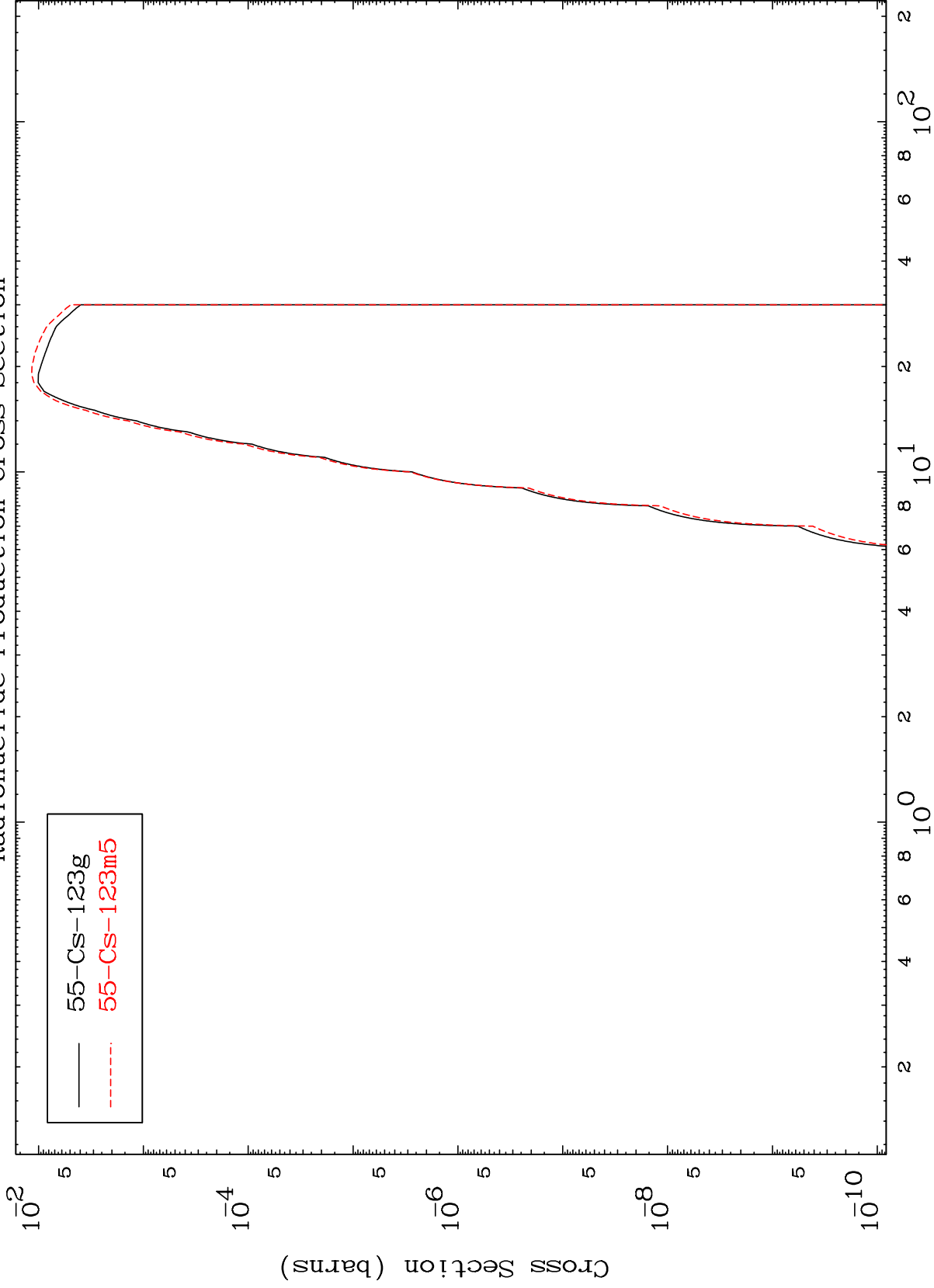
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,p)
Radionuclide Production Cross Section



54-Xe-121

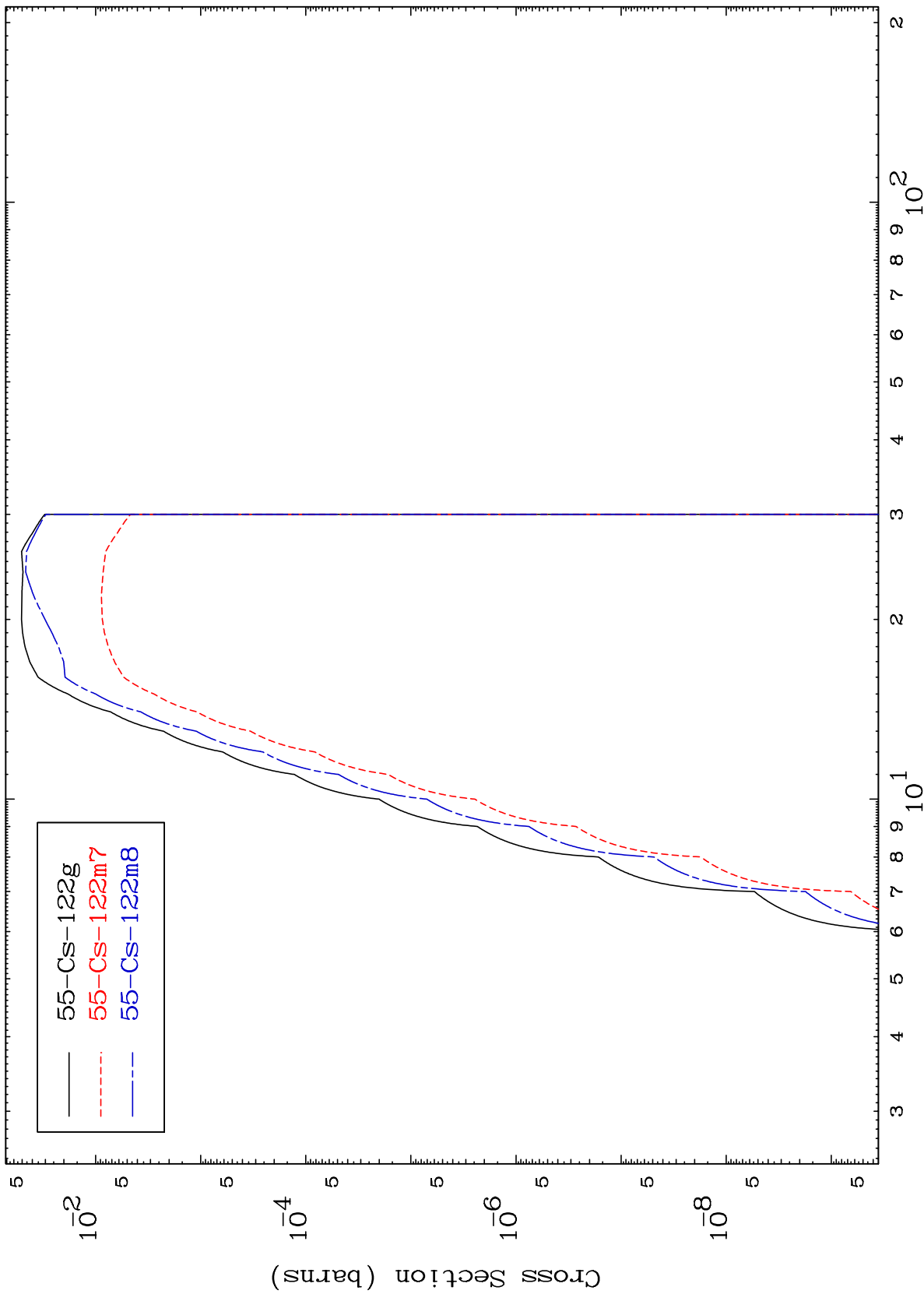
Incident Energy (MeV)

20

MAT 5416

54-Xe-121

(n,d)
Radionuclide Production Cross Section



21

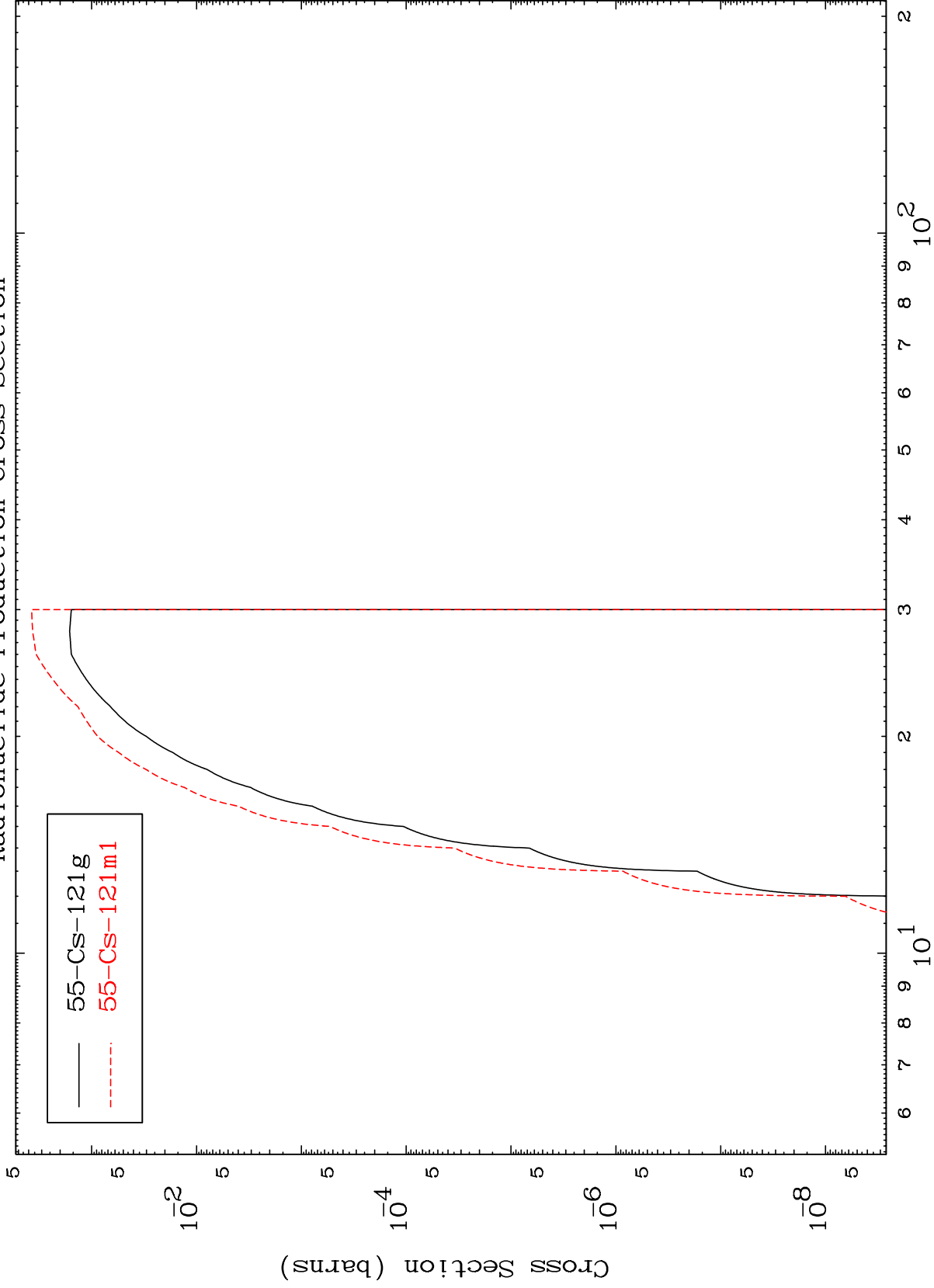
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

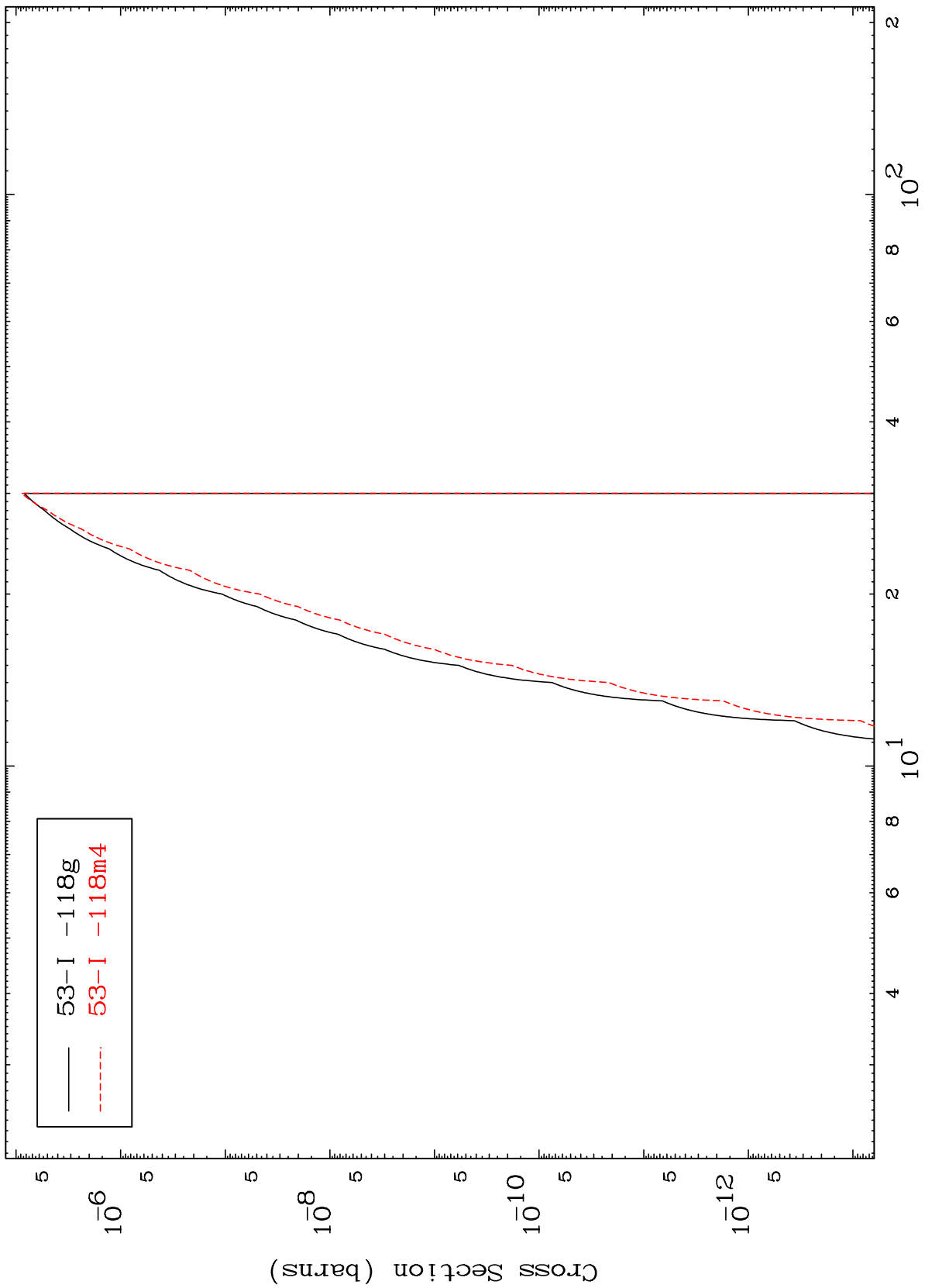
54-Xe-121

MAT 5416

(n,d) α

54-Xe-121

Radionuclide Production Cross Section



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