

Program EVALPLOT
(Version 2021-1)

by

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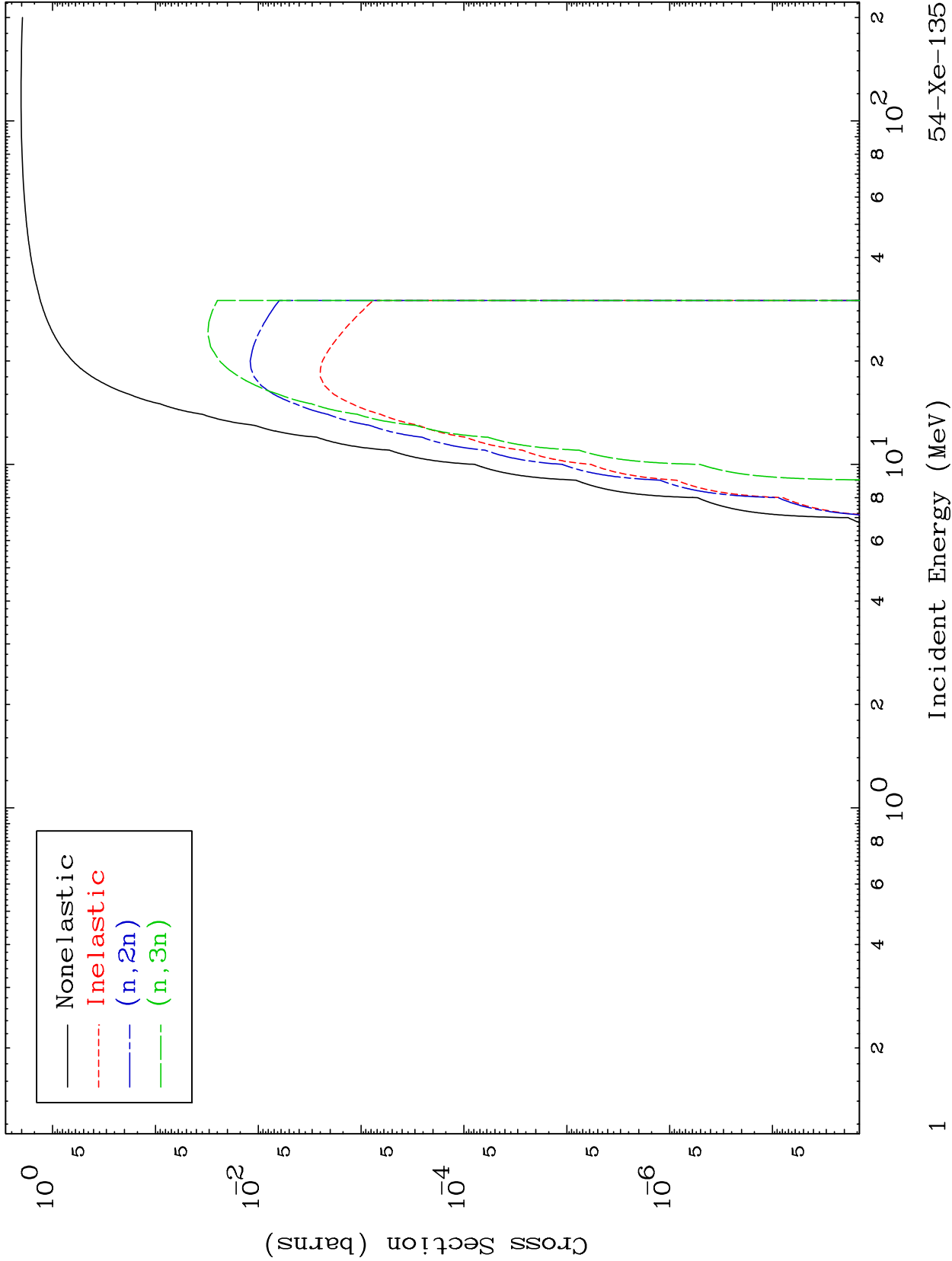
Press Mouse Button to Start

MAT 5458

He-3 Major

0 Kelvin Cross Sections

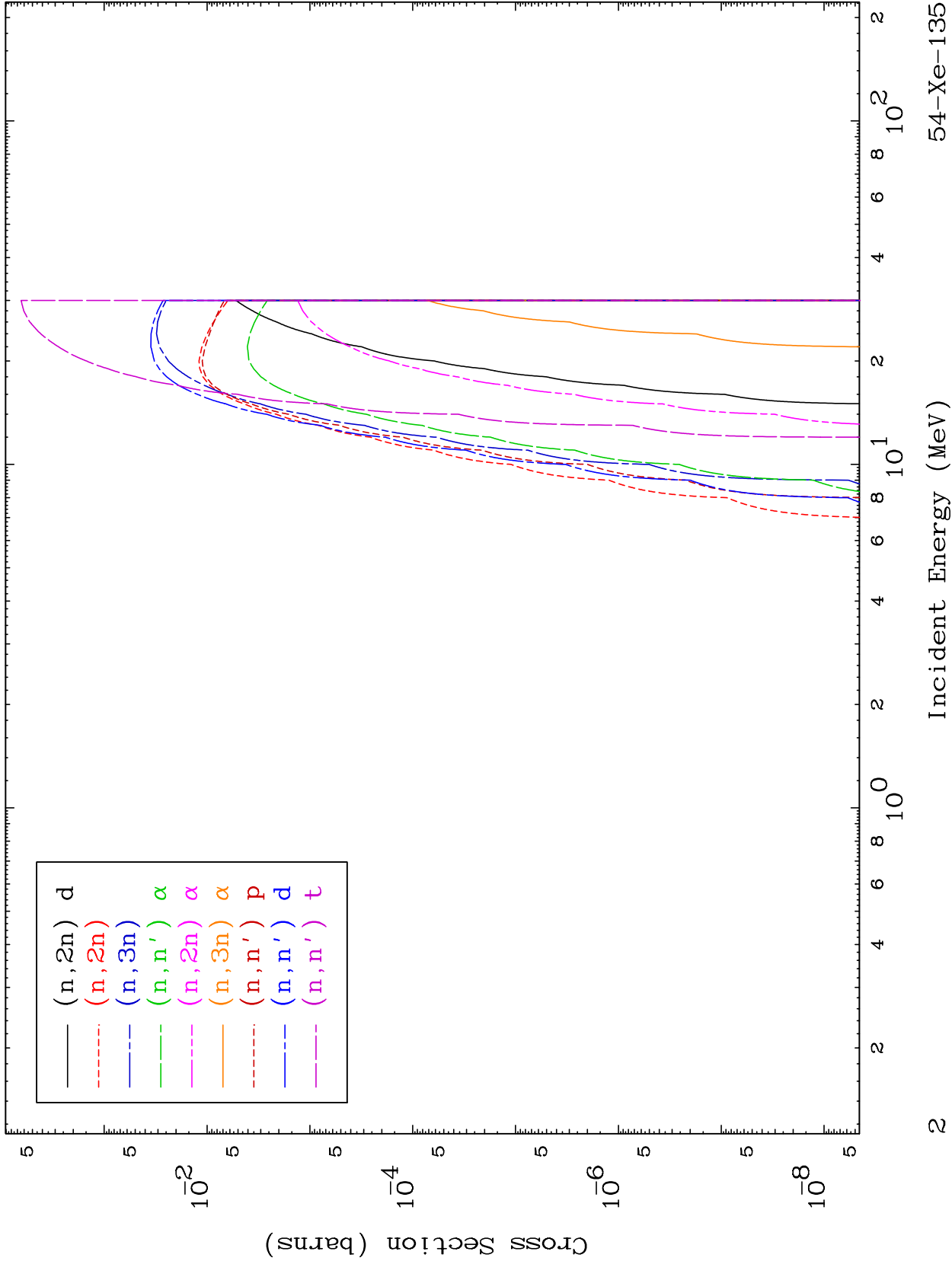
54-Xe-135



MAT 5458

He-3 Neutron Absorption
0 Kelvin Cross Sections

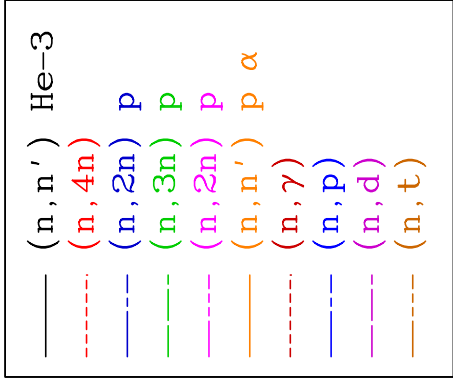
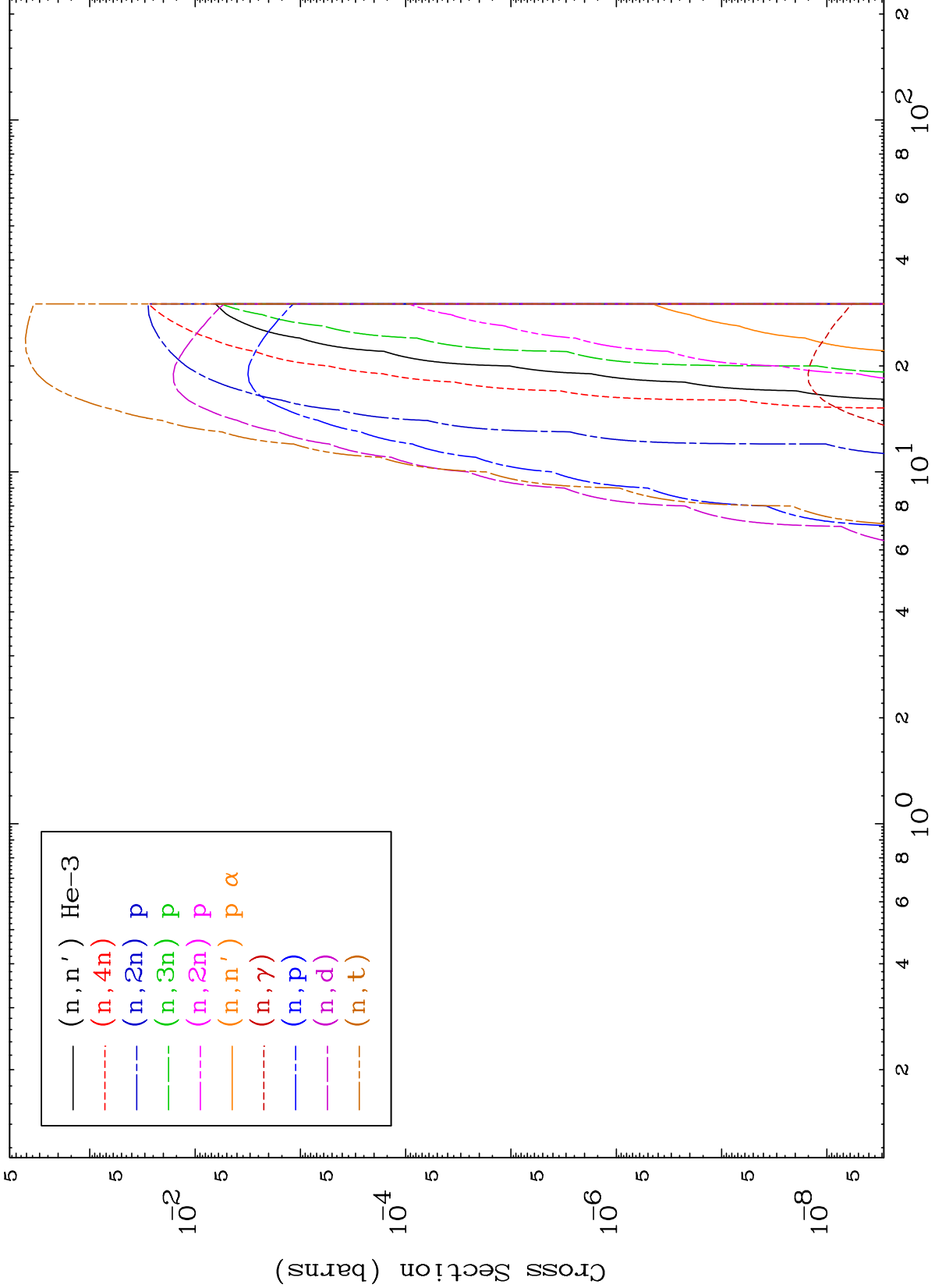
54-Xe-135



MAT 5458

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135



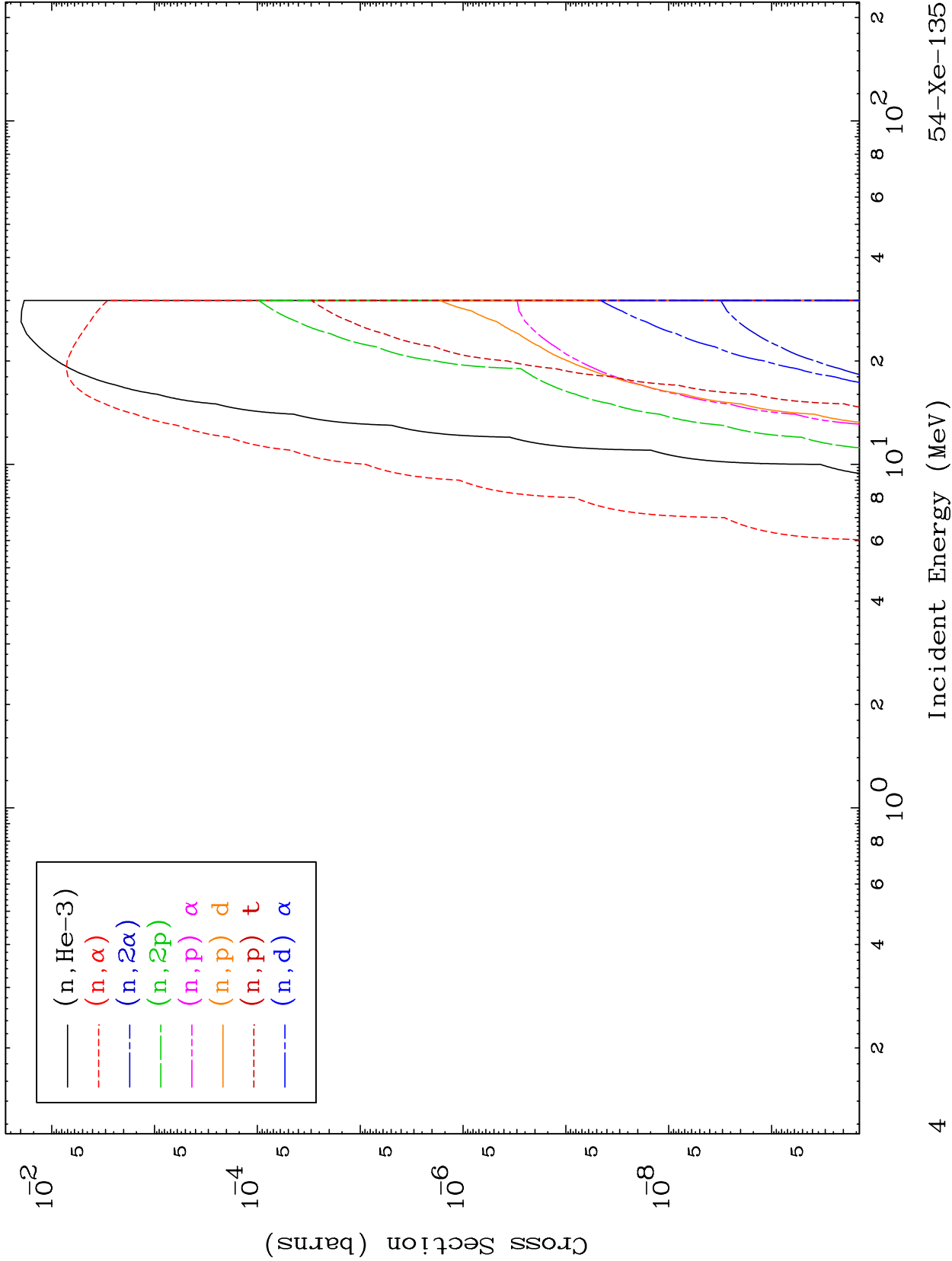
54-Xe-135

Incident Energy (MeV)

MAT 5458

He-3 Neutron Absorption
0 Kelvin Cross Sections

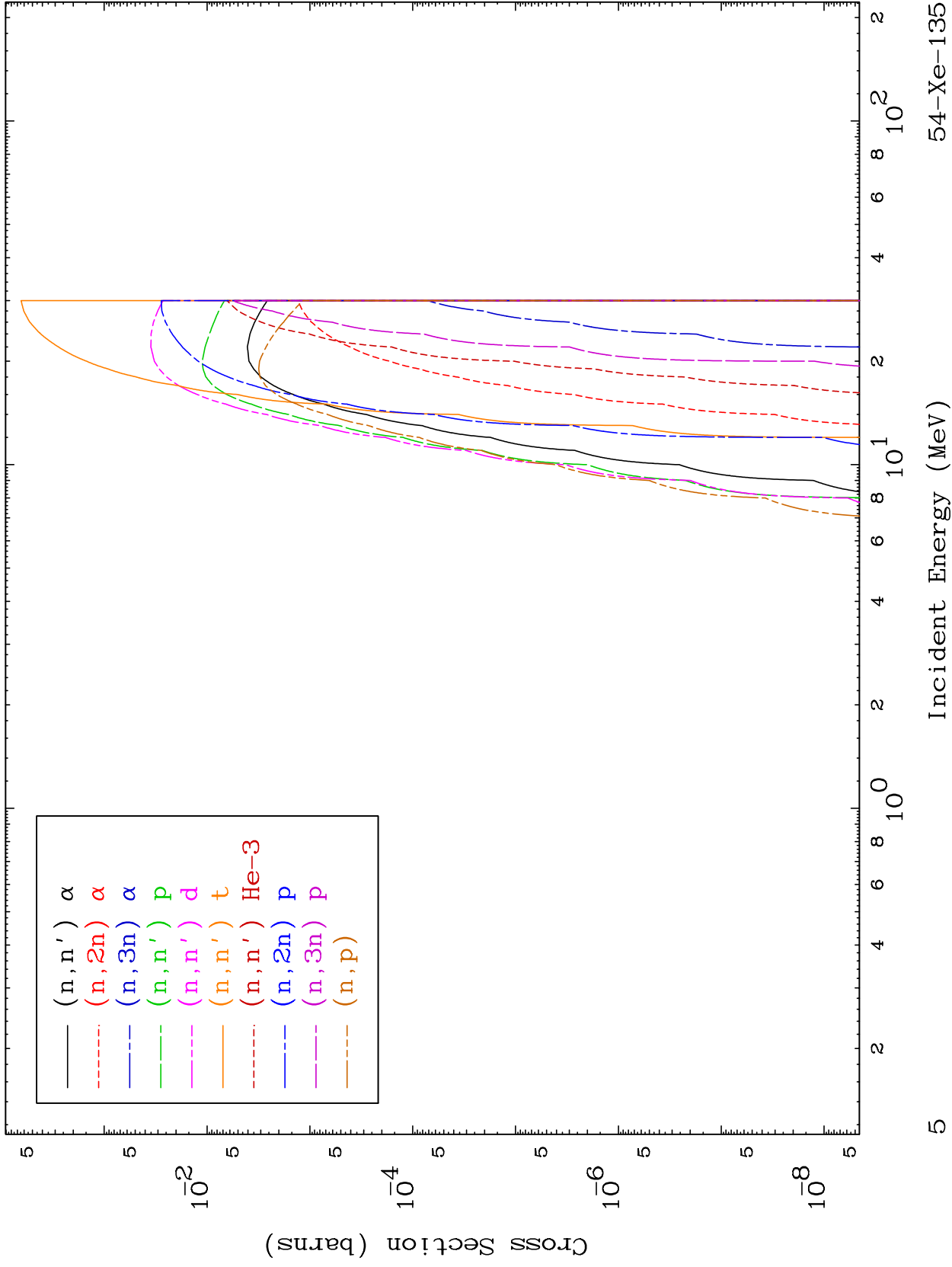
54-Xe-135

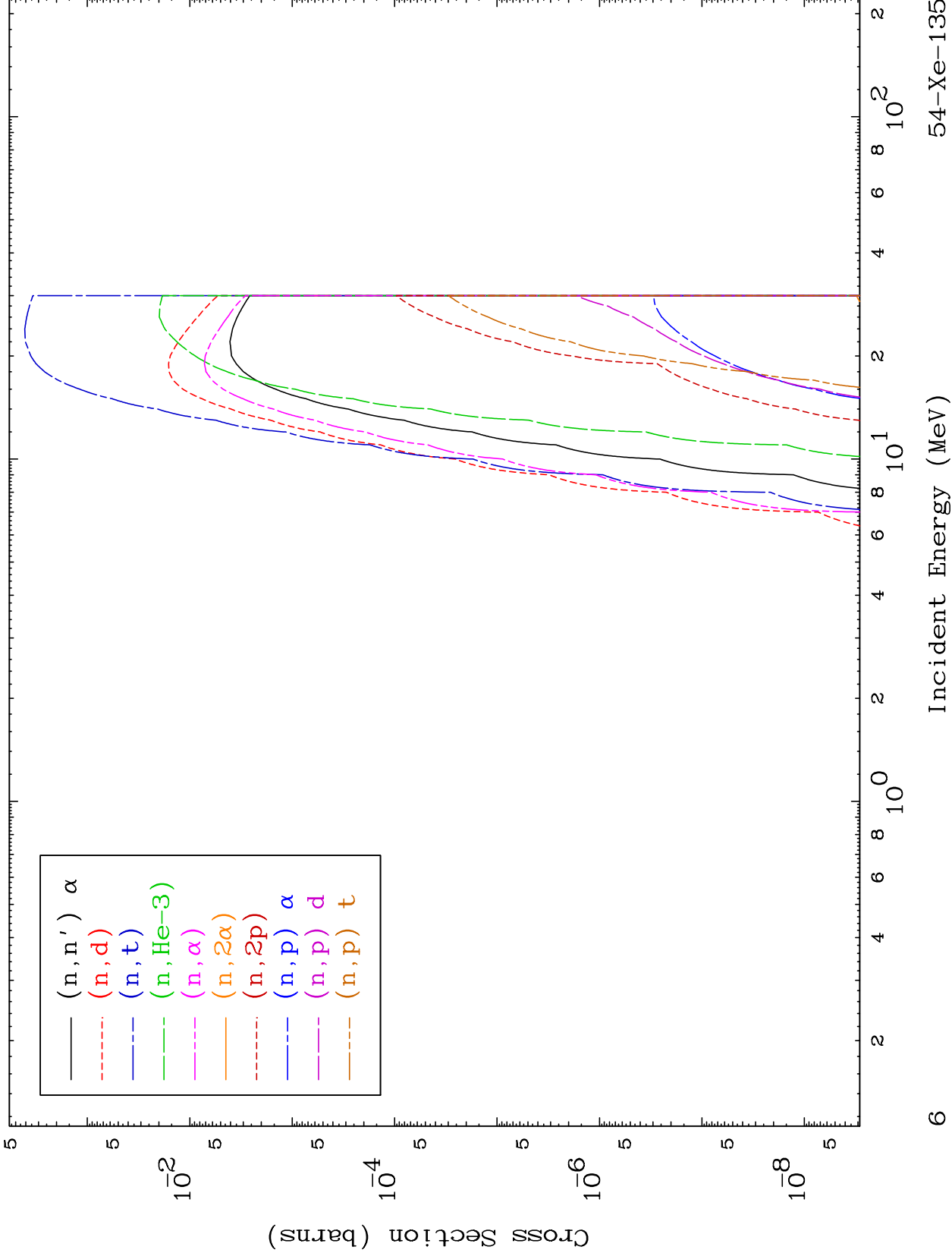


MAT 5458

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-135

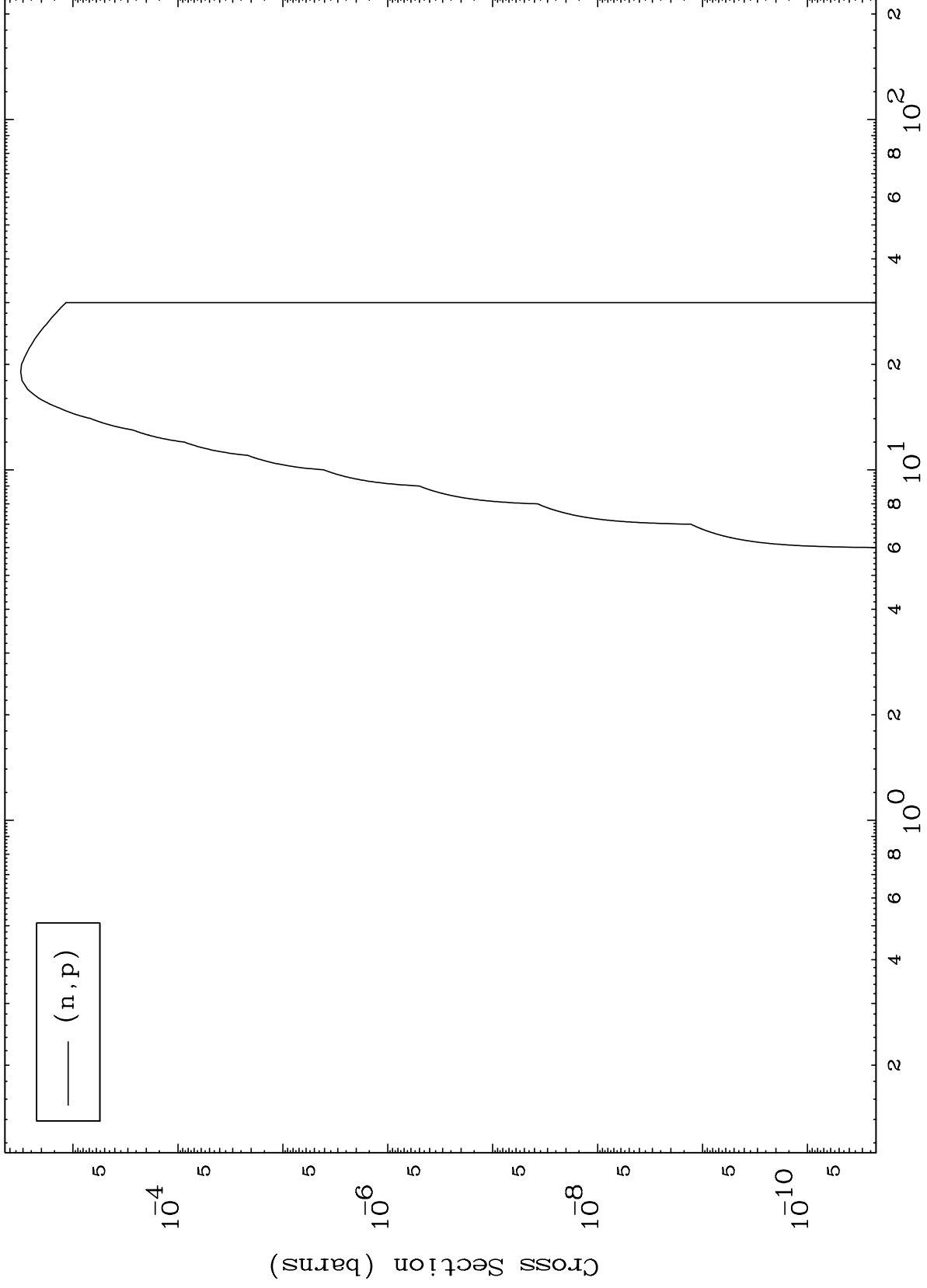




MAT 5458

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

54-Xe-135



7

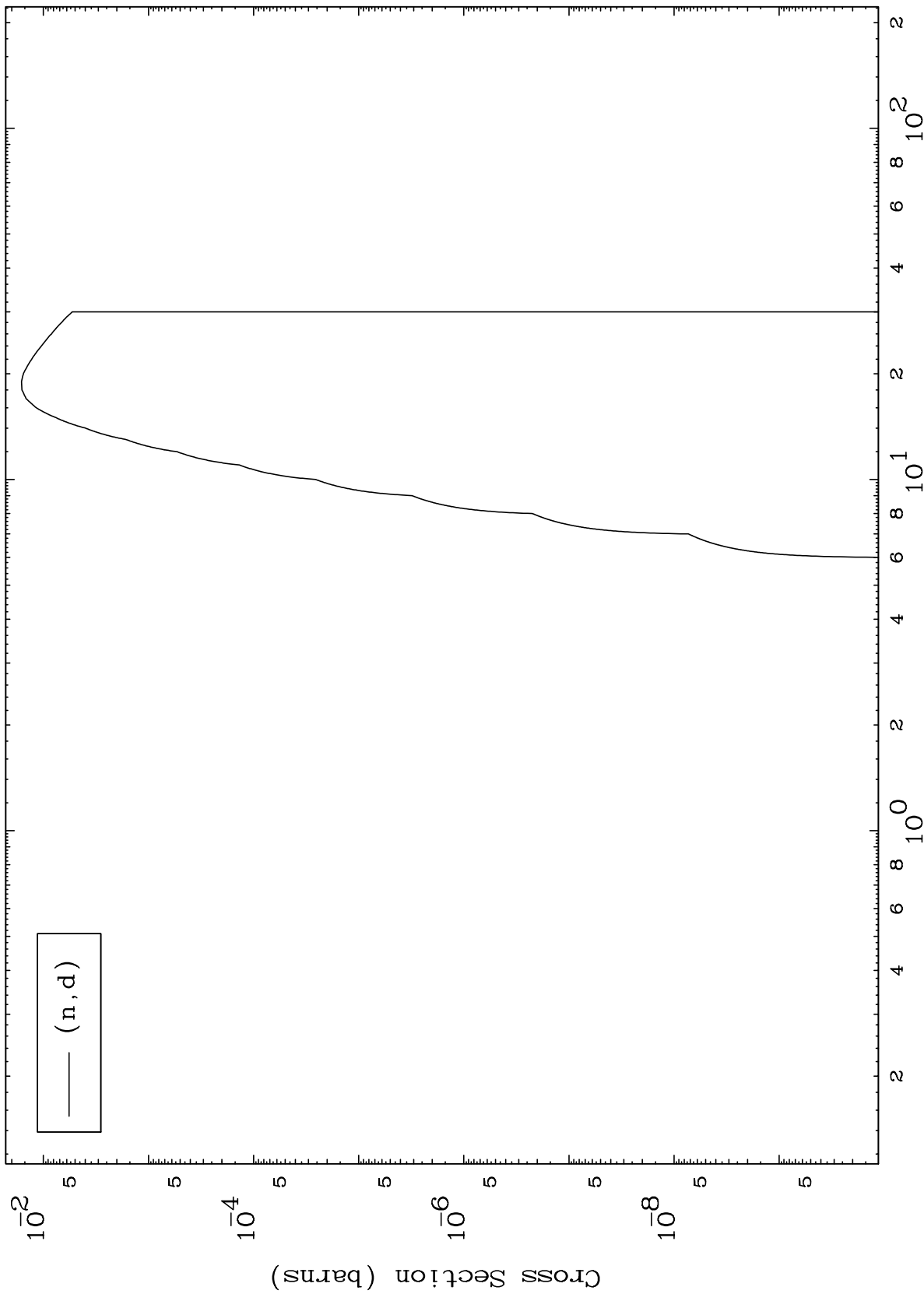
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

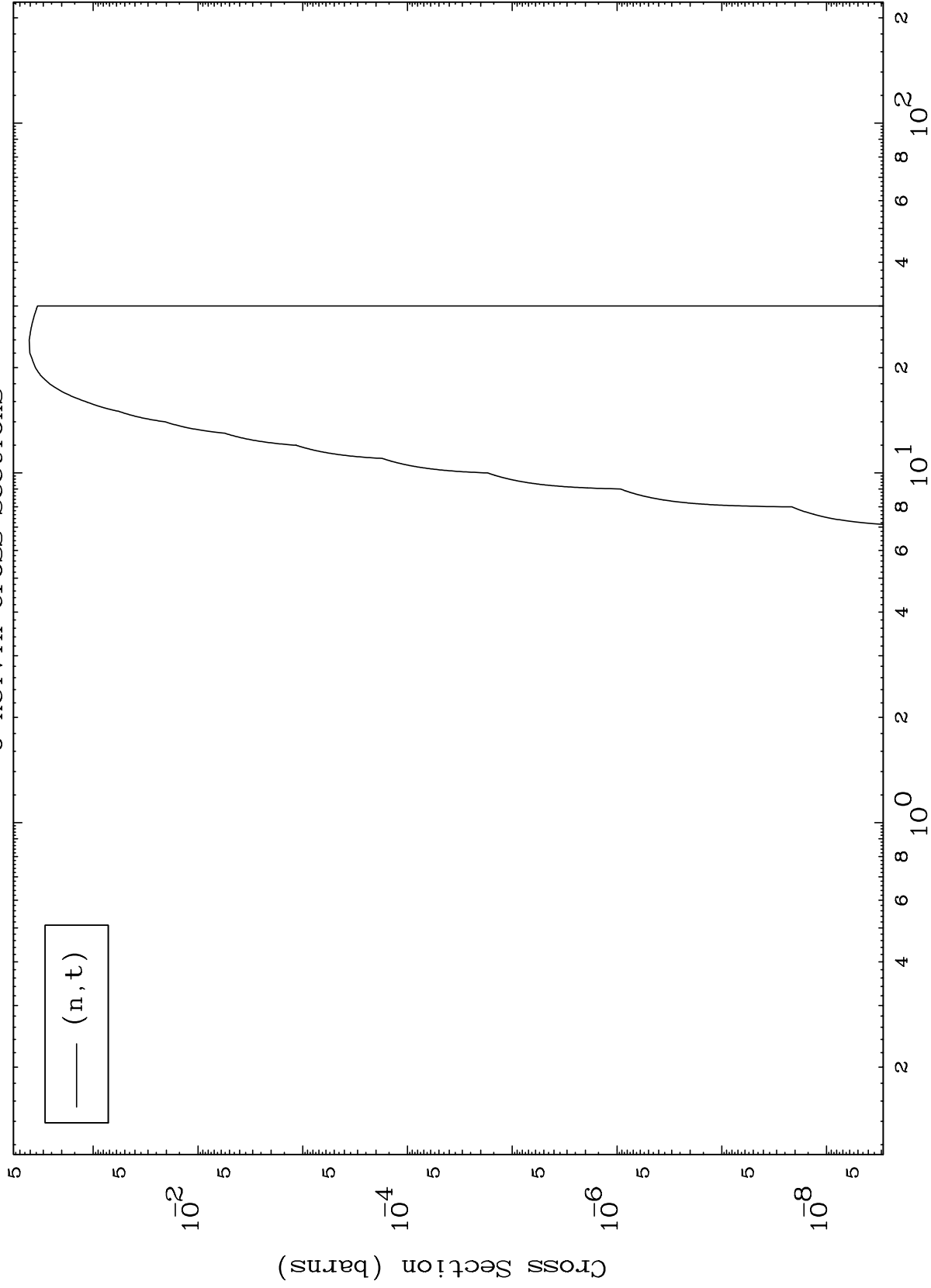
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5458

54-Xe-135

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

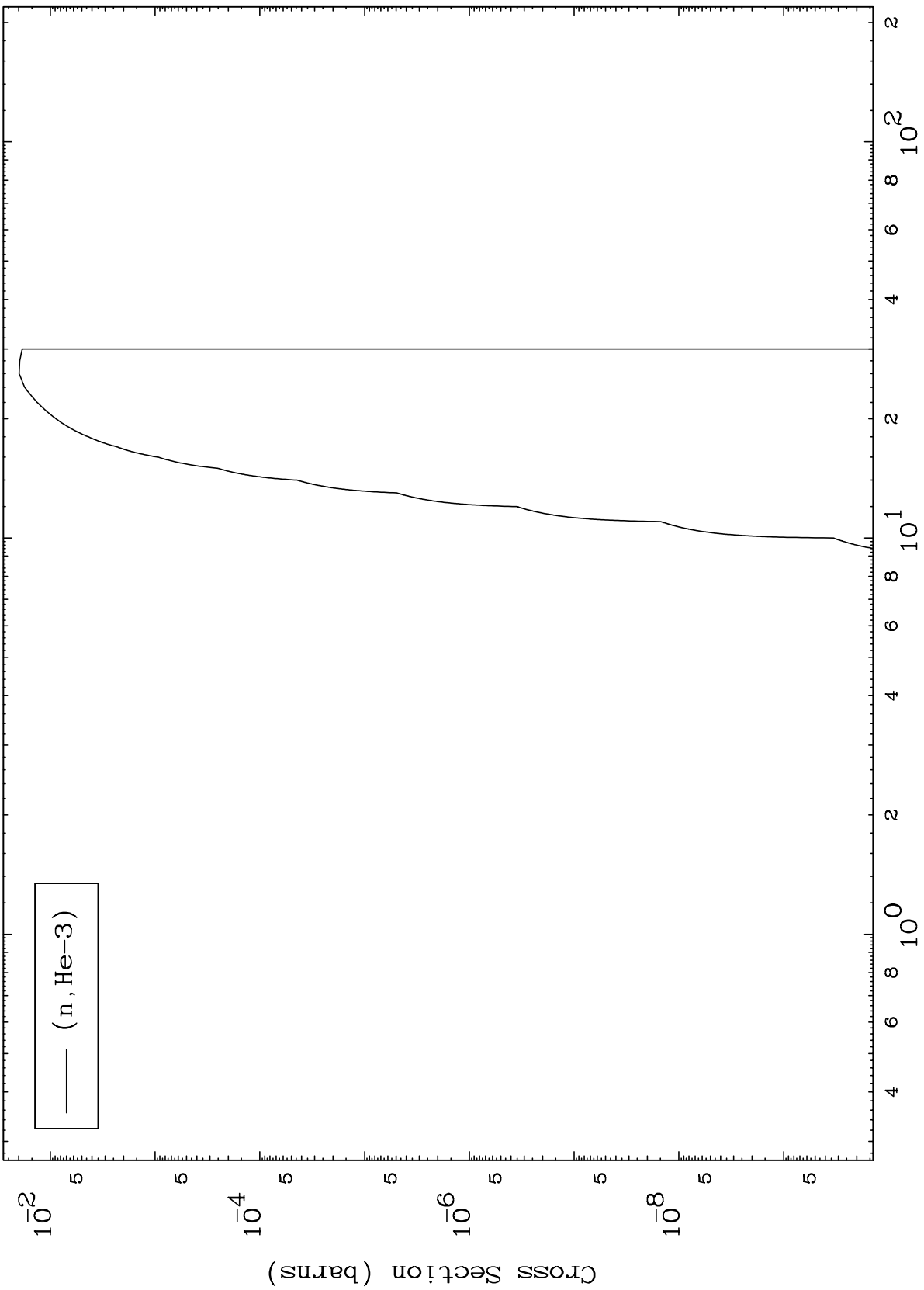


MAT 5458

(He-3, He3) Levels

54-Xe-135

0 Kelvin Cross Sections



10

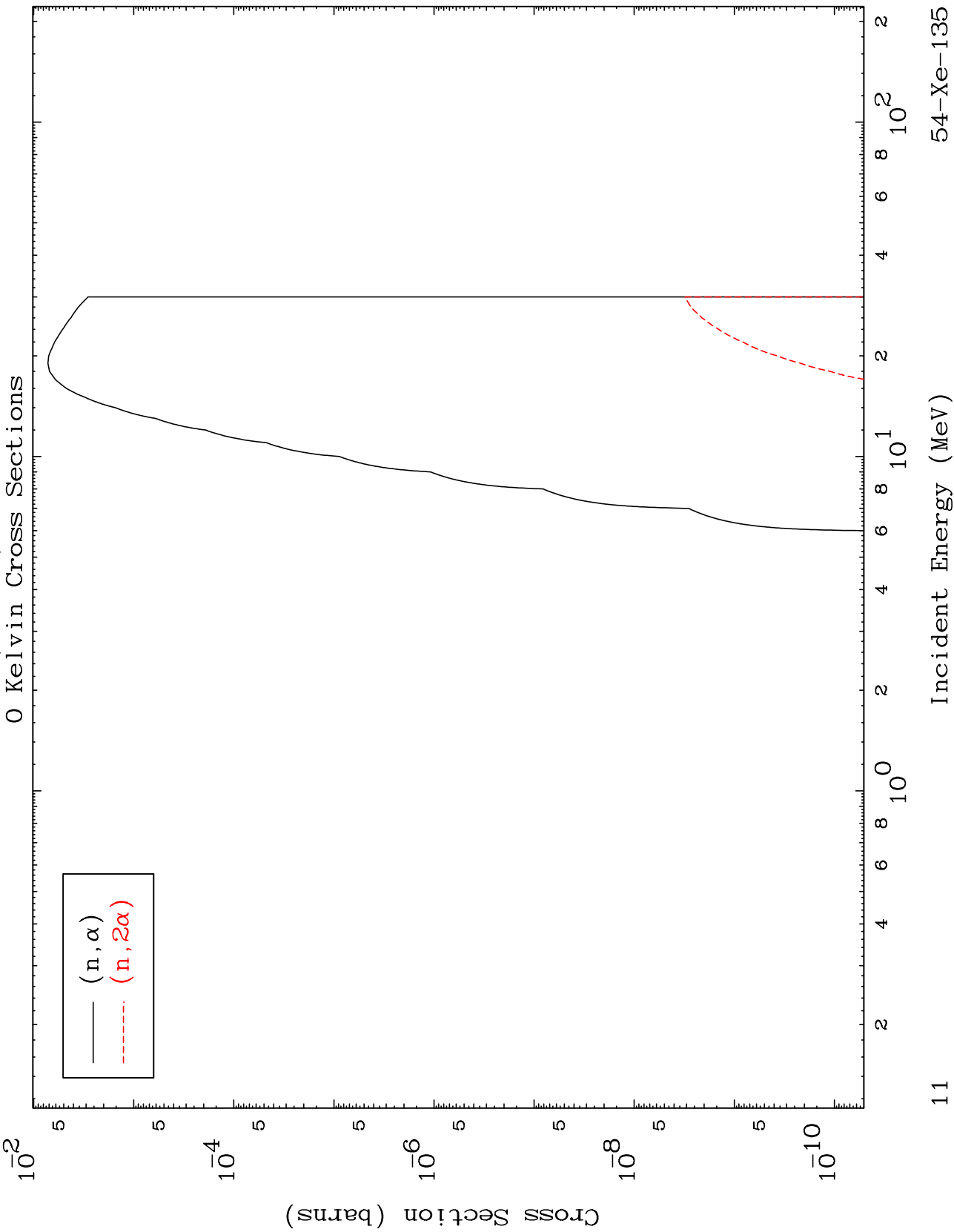
Incident Energy (MeV)

54-Xe-135

MAT 5458

(He-3, α) Levels

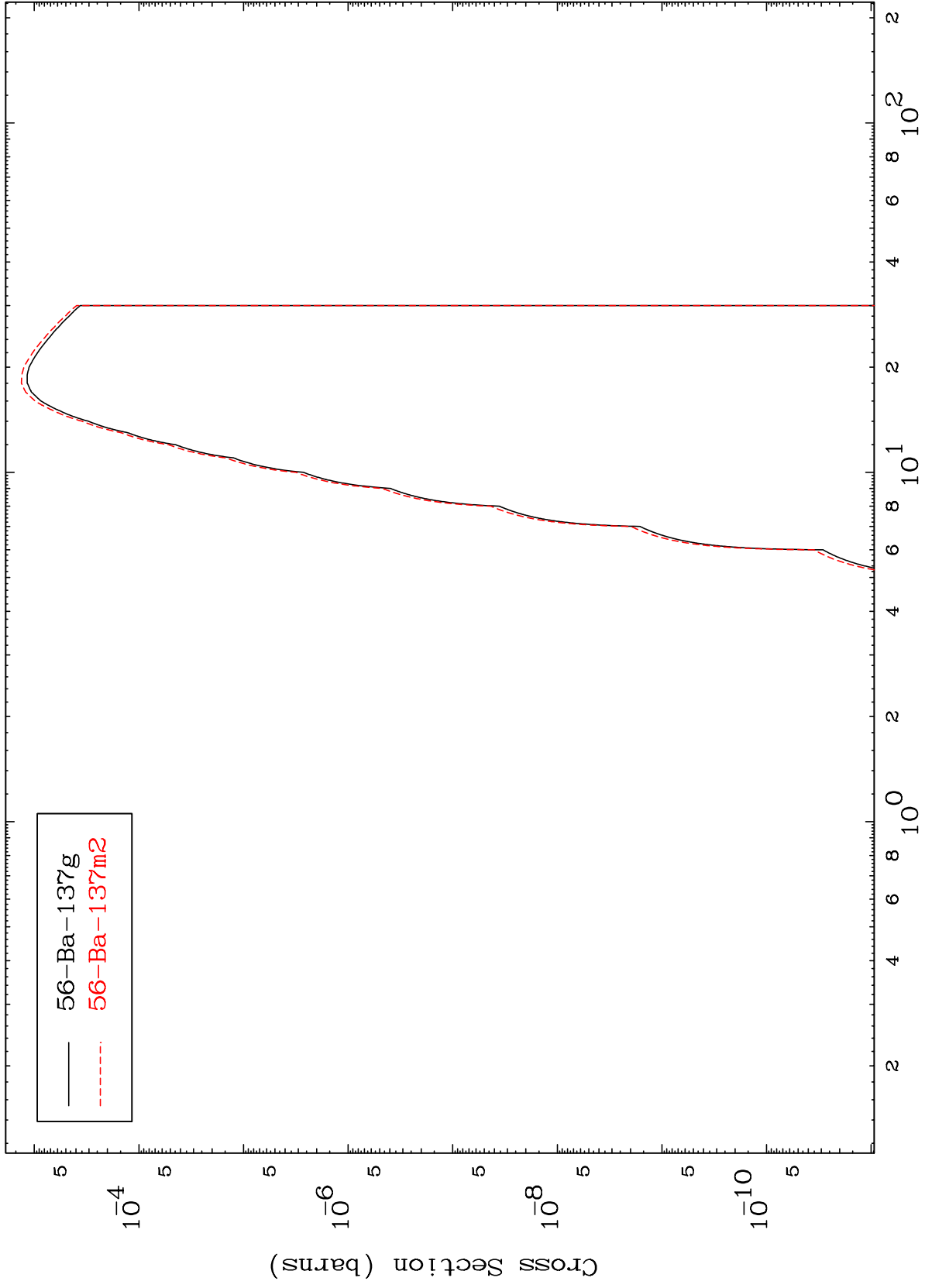
54-Xe-135



MAT 5458

54-Xe-135

Radionuclide Production Cross Section

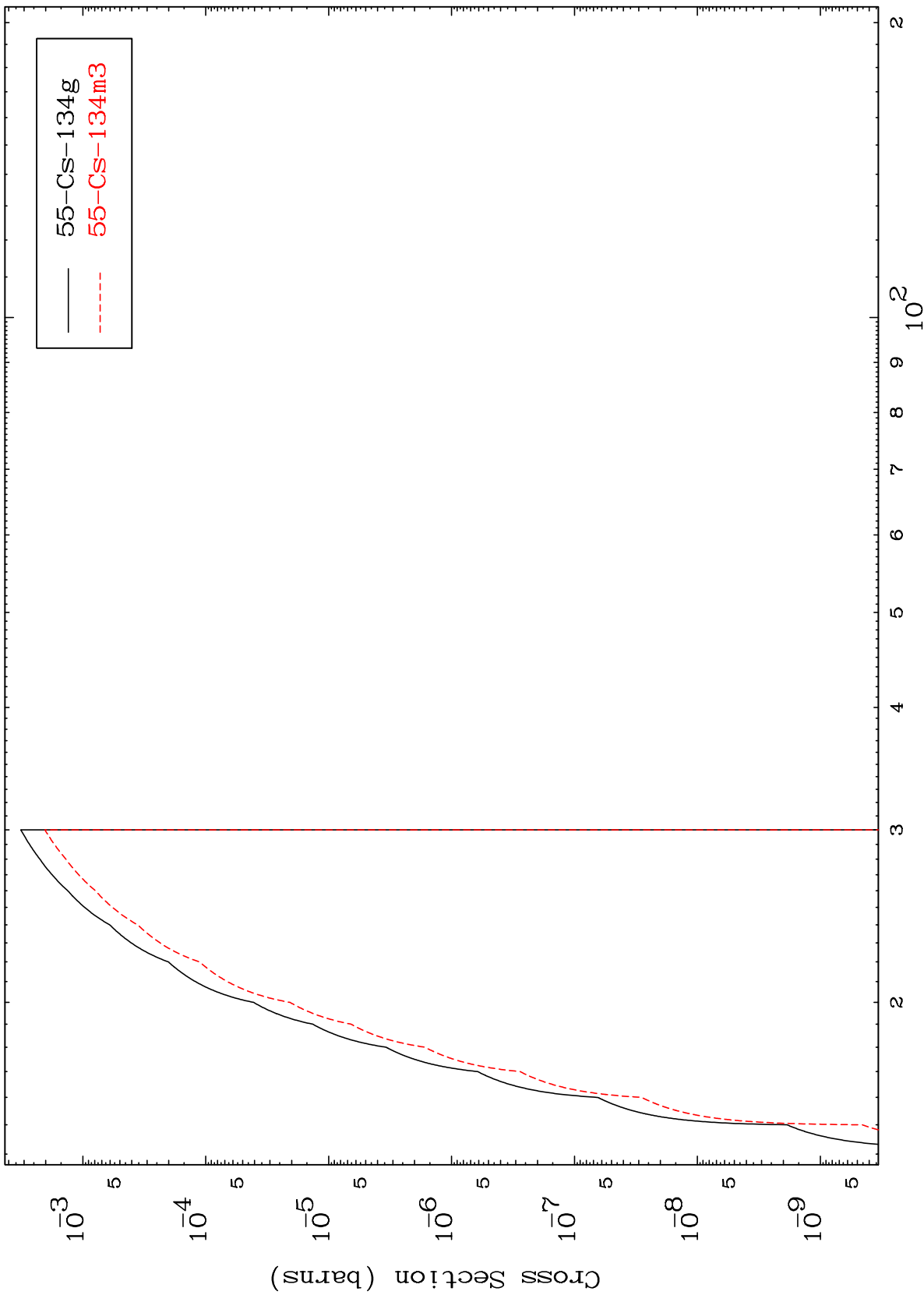


54-Xe-135

Incident Energy (MeV)

12

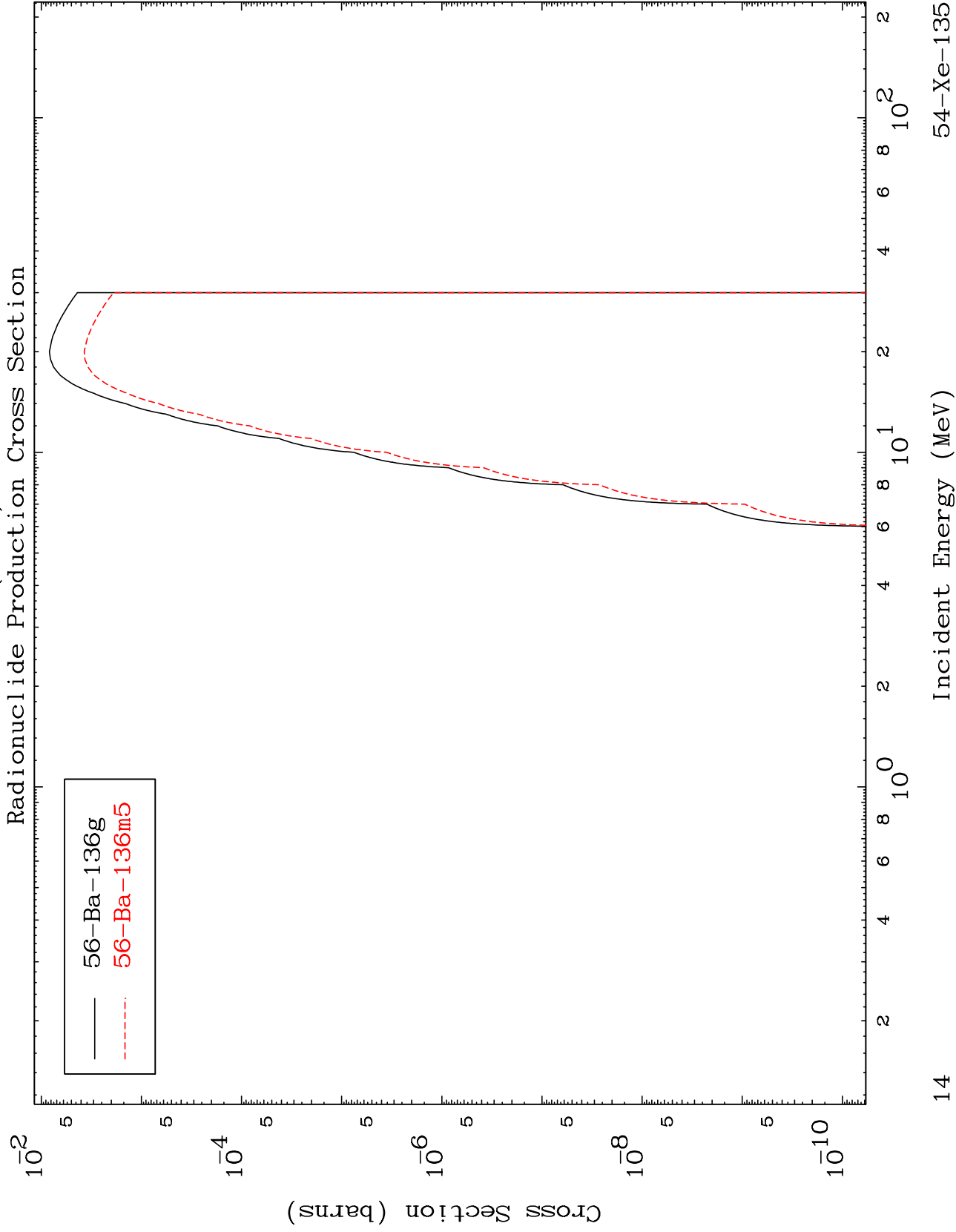
Radionuclide Production Cross Section



MAT 5458

(n,2n)

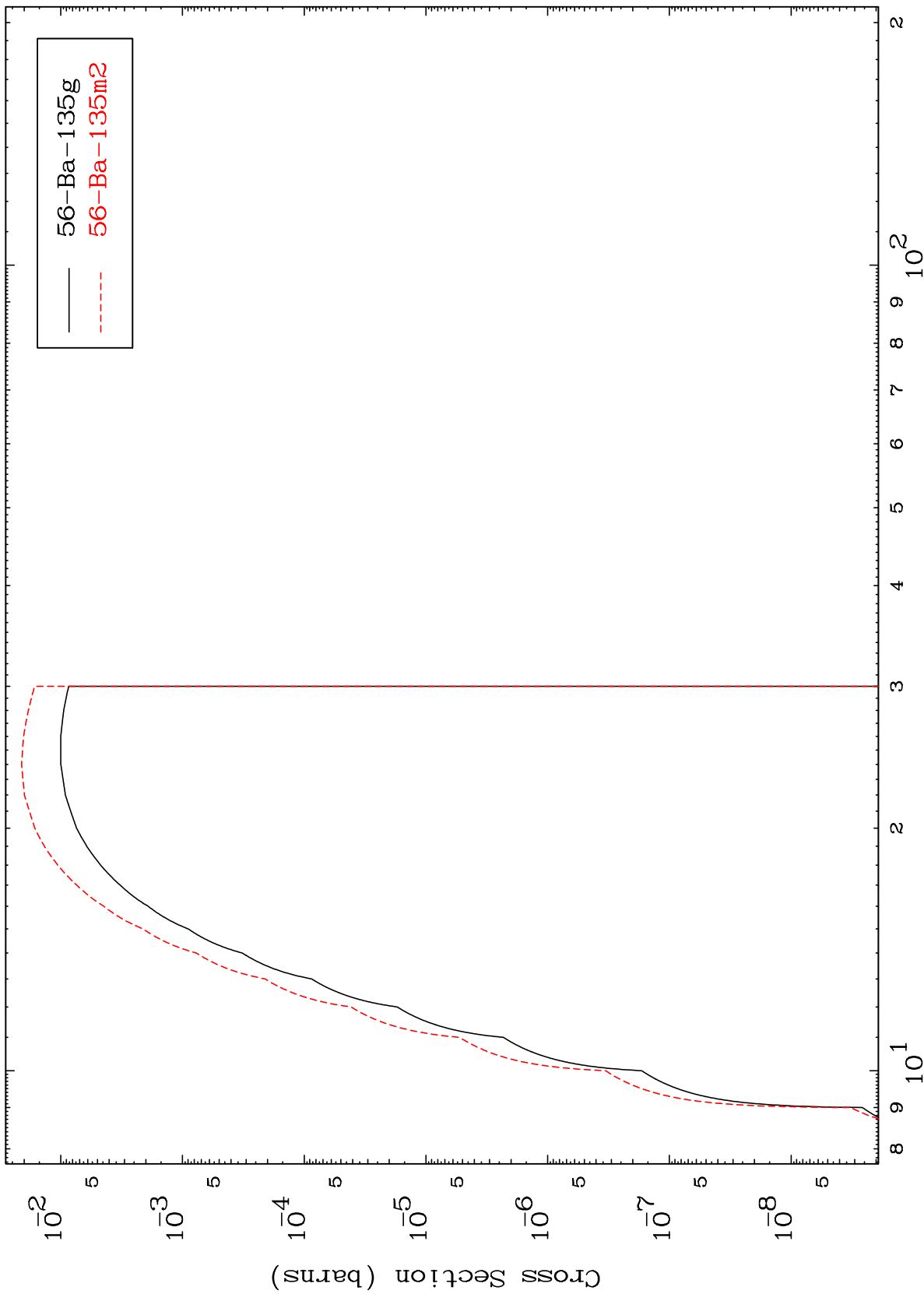
54-Xe-135



MAT 5458

54-Xe-135

(n,3n)
Radionuclide Production Cross Section



54-Xe-135

Incident Energy (MeV)

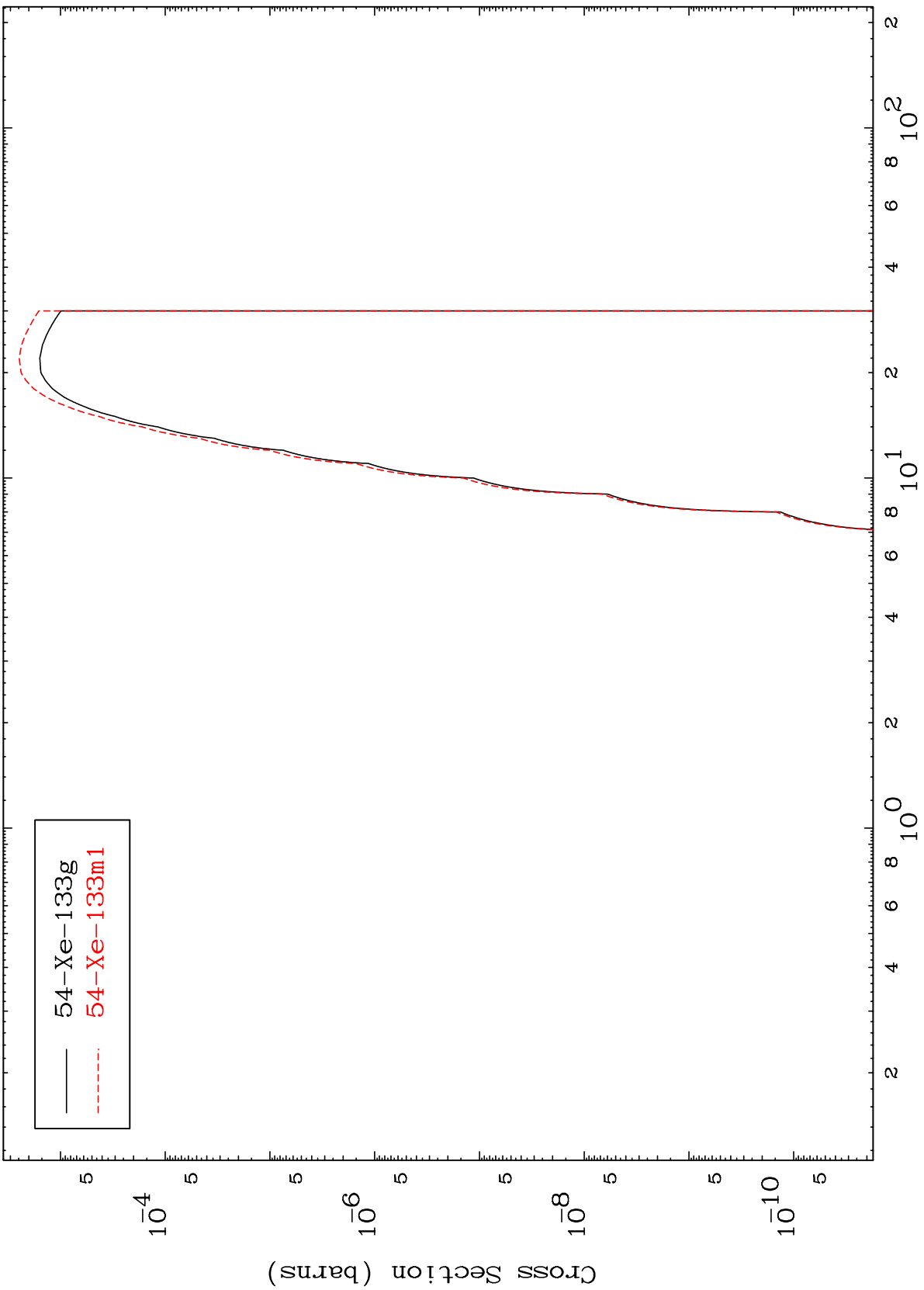
15

MAT 5458

$(n, n') \alpha$

54-Xe-135

Radionuclide Production Cross Section

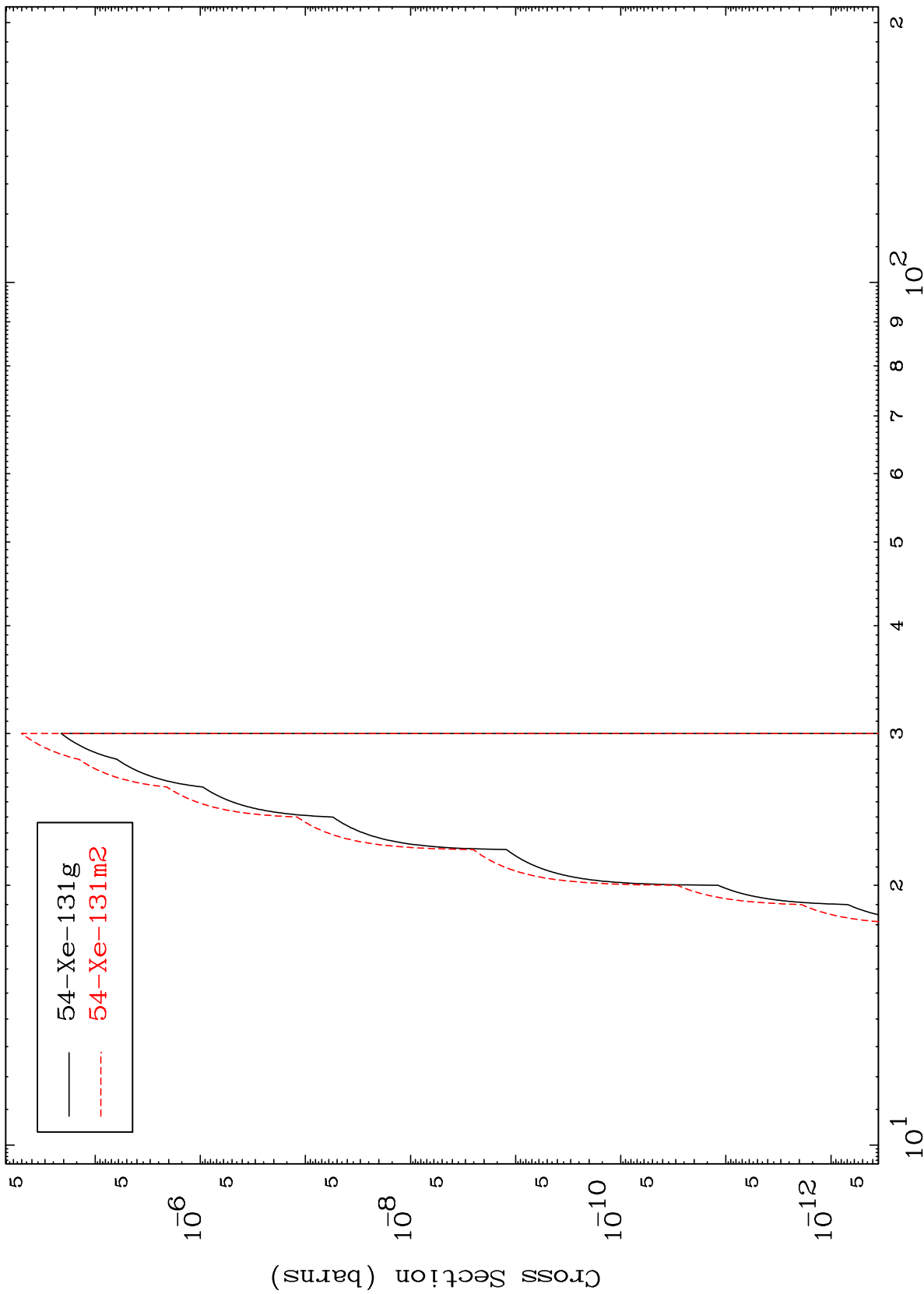


MAT 5458

(n,3n) α

54-Xe-135

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

Incident Energy (MeV)

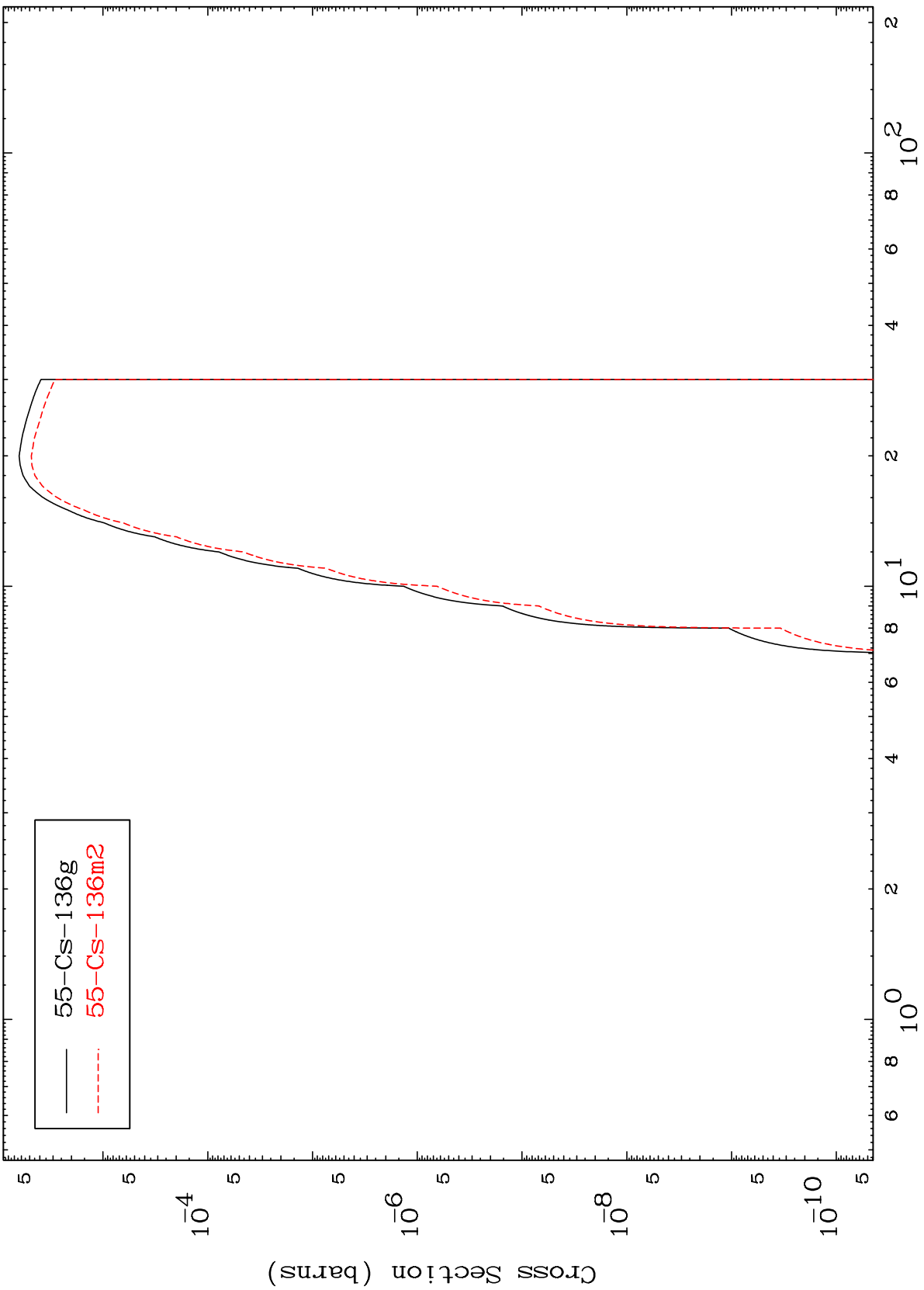
54-Xe-135

MAT 5458

(n,n') p

54-Xe-135

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

18

Incident Energy (MeV)

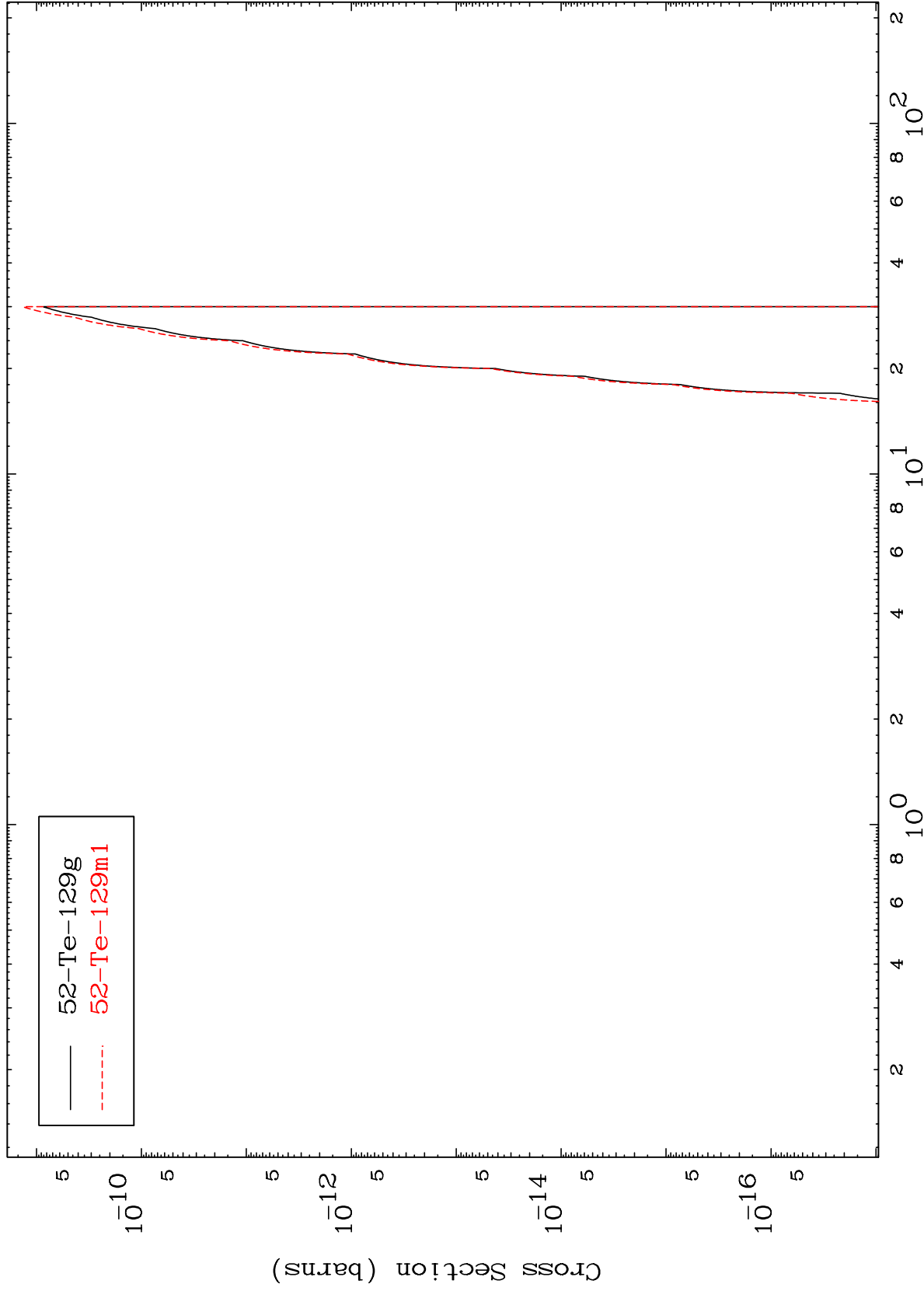
54-Xe-135

MAT 5458

(n,n') 2 α

54-Xe-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

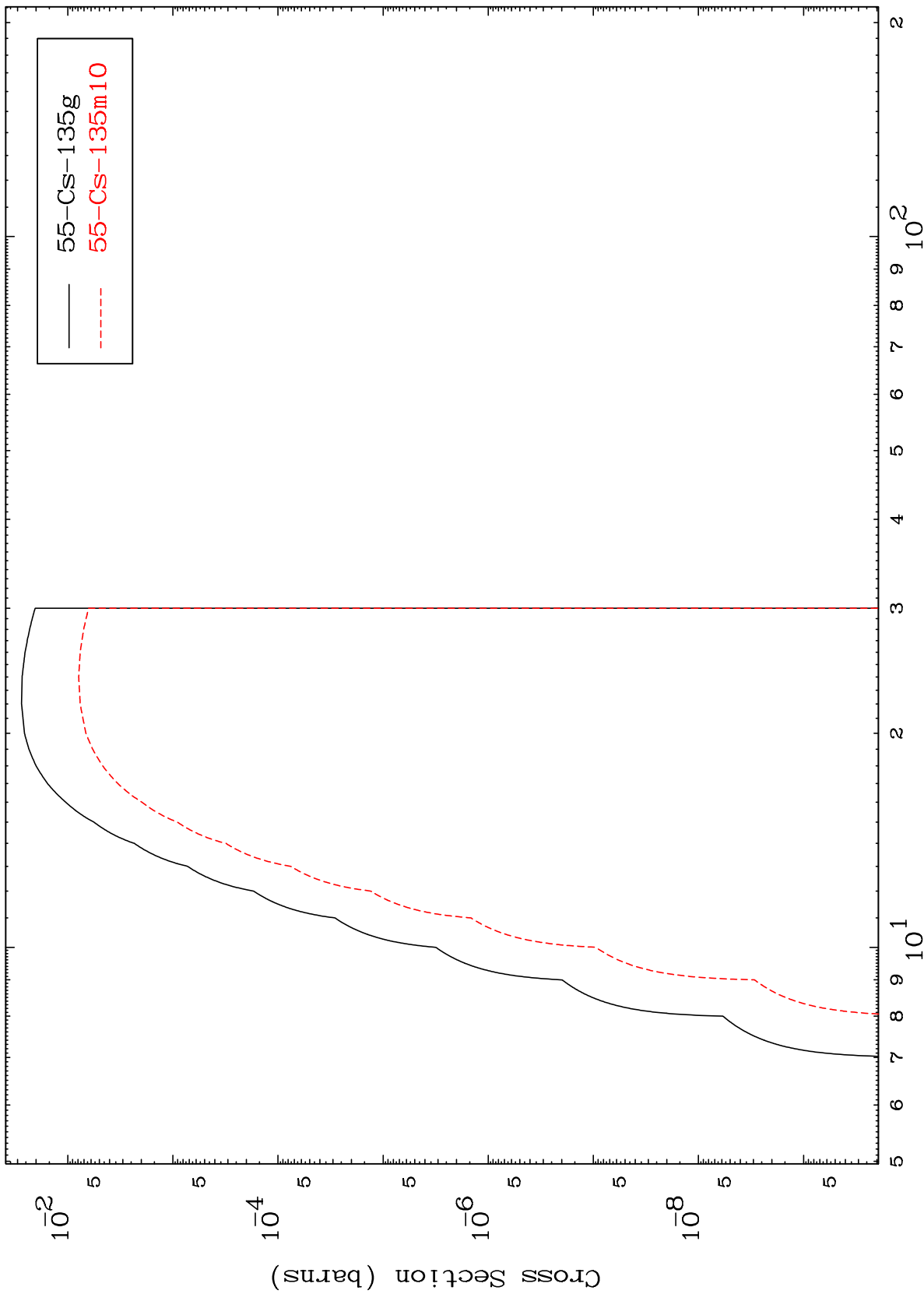
54-Xe-135

MAT 5458

(n,n') d

54-Xe-135

Radionuclide Production Cross Section



20

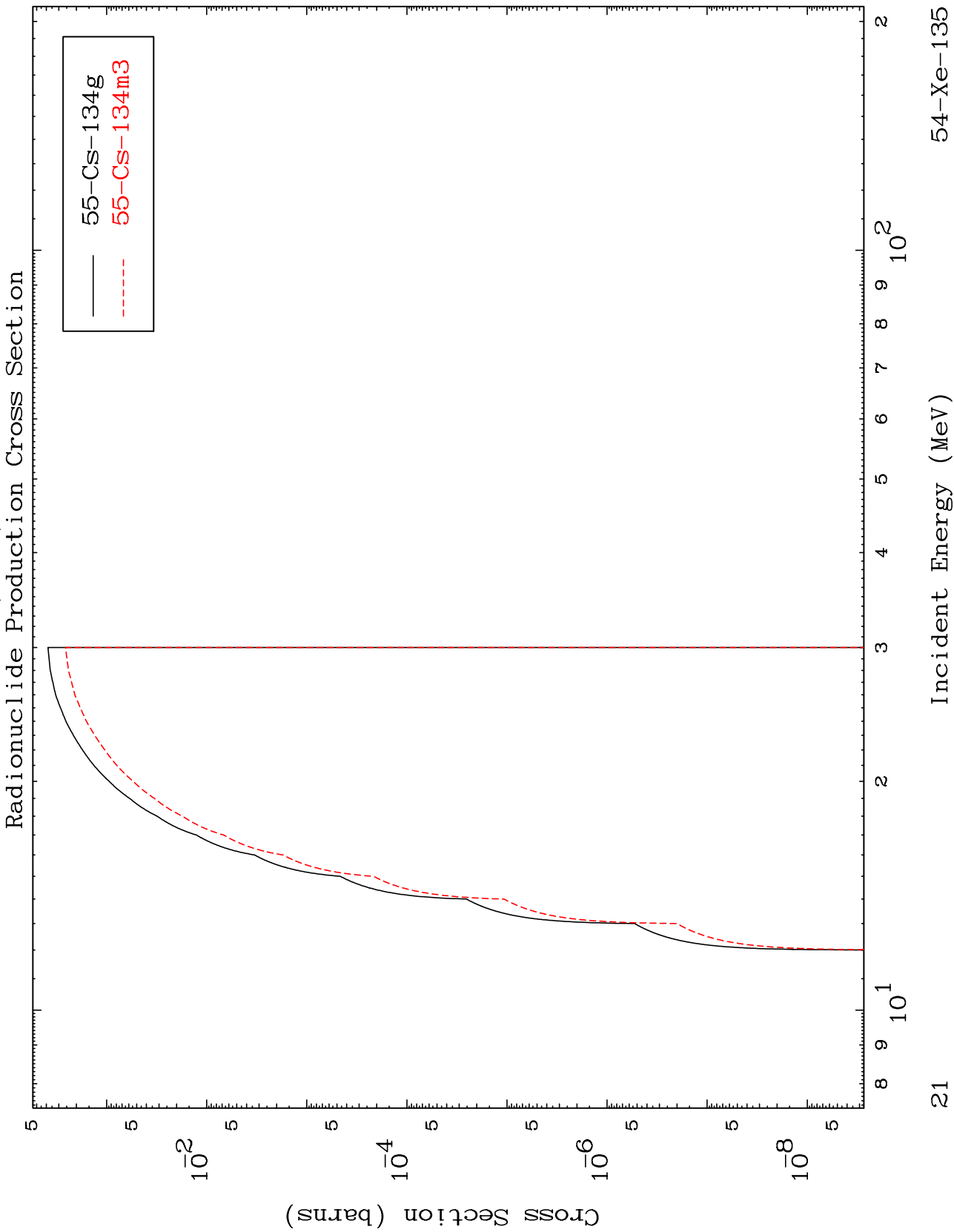
Incident Energy (MeV)

54-Xe-135

MAT 5458

(n,n') t

54-Xe-135



21

Incident Energy (MeV)

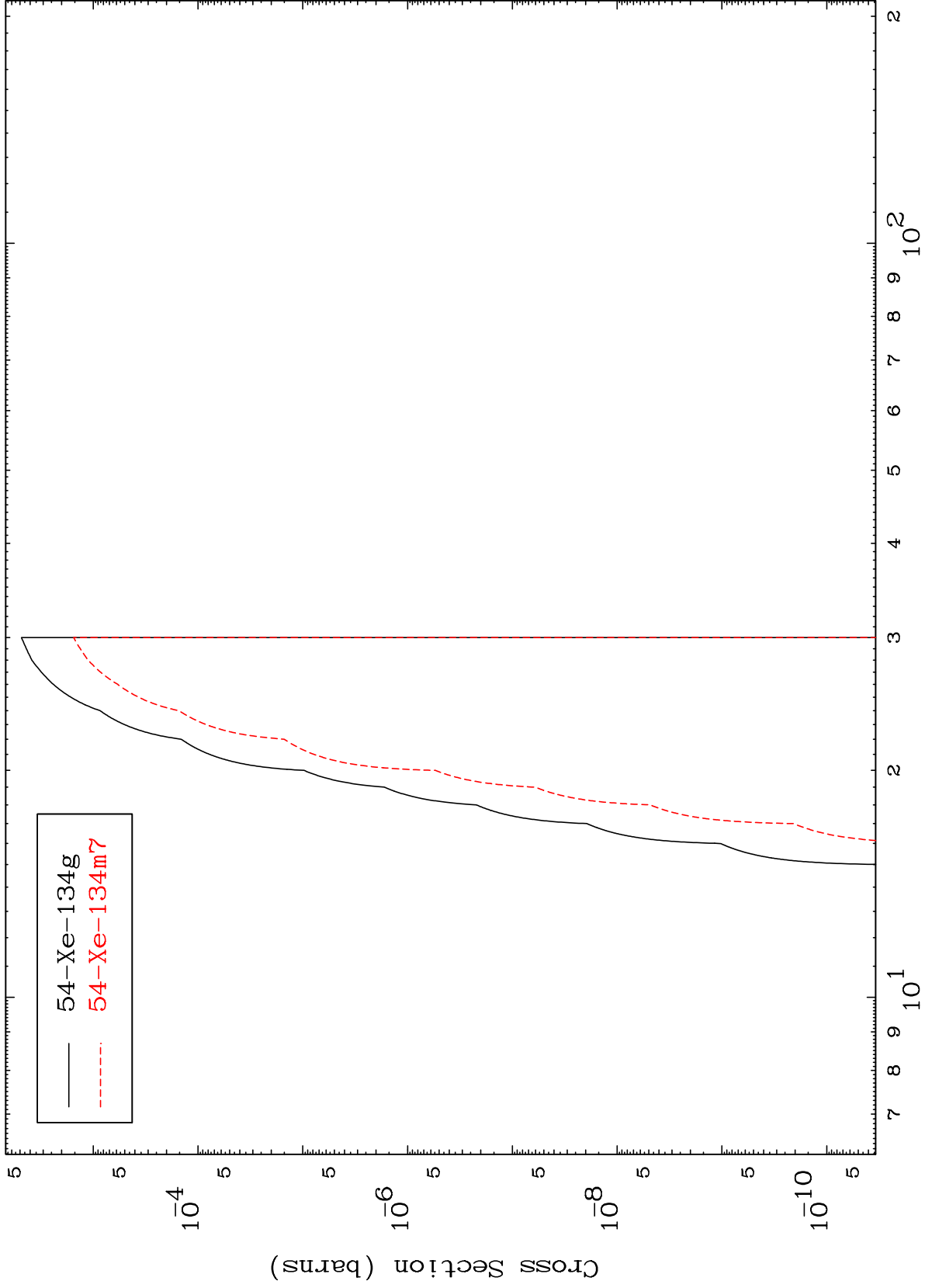
54-Xe-135

MAT 5458

(n,n') He-3

54-Xe-135

Radionuclide Production Cross Section



22

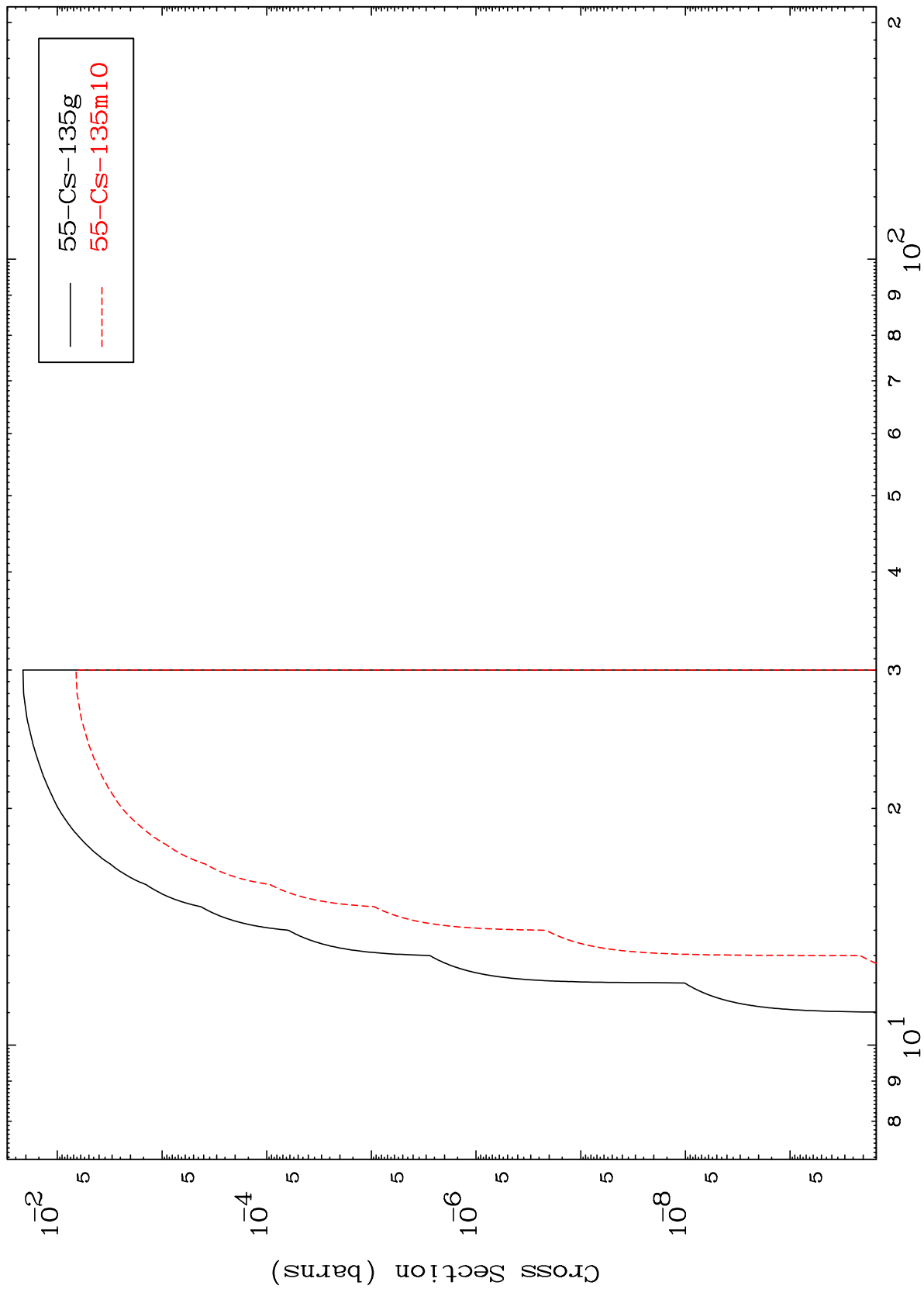
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(n,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

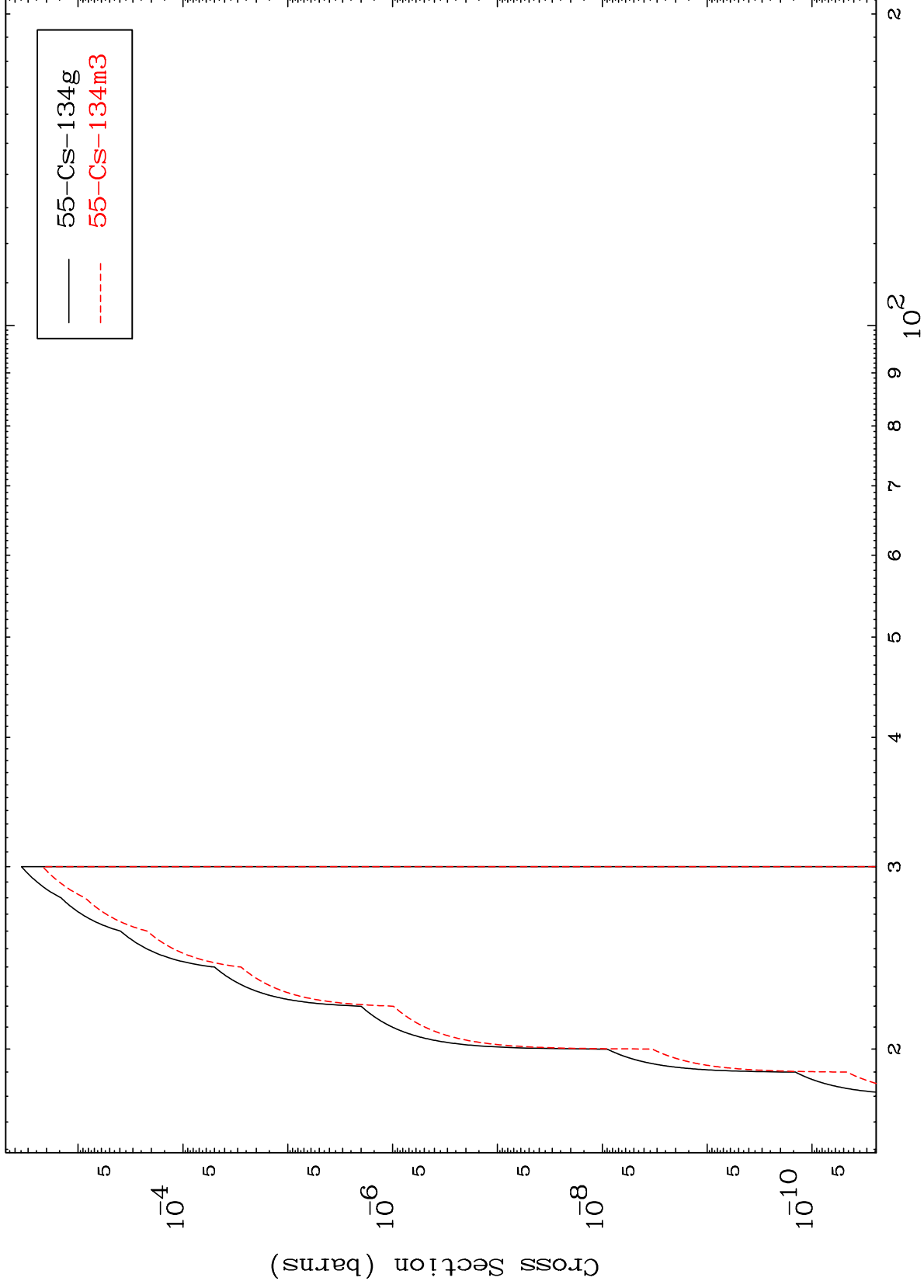
54-Xe-135

MAT 5458

(n,3n) p

54-Xe-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

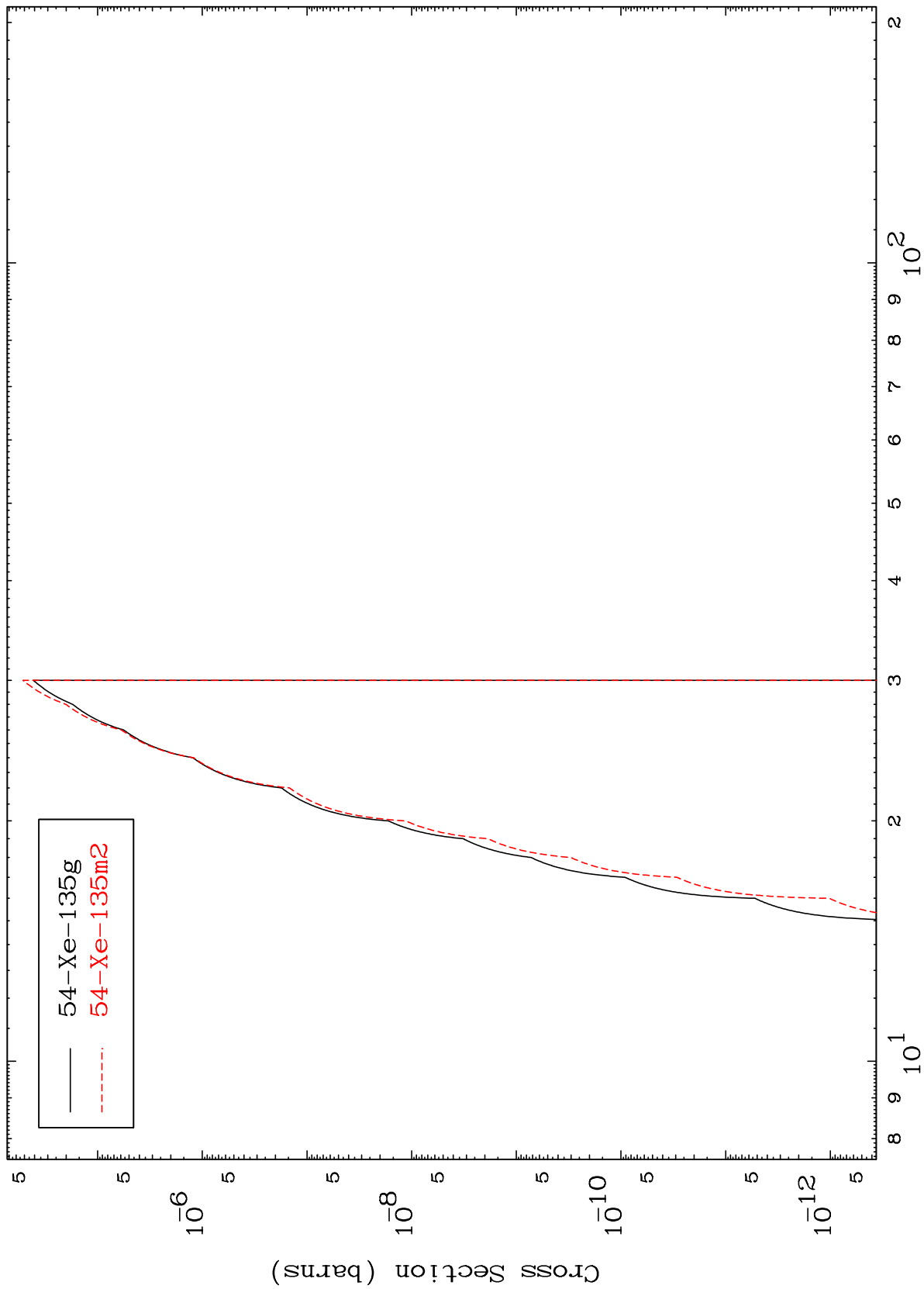
54-Xe-135

MAT 5458

(n,2n) p

54-Xe-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

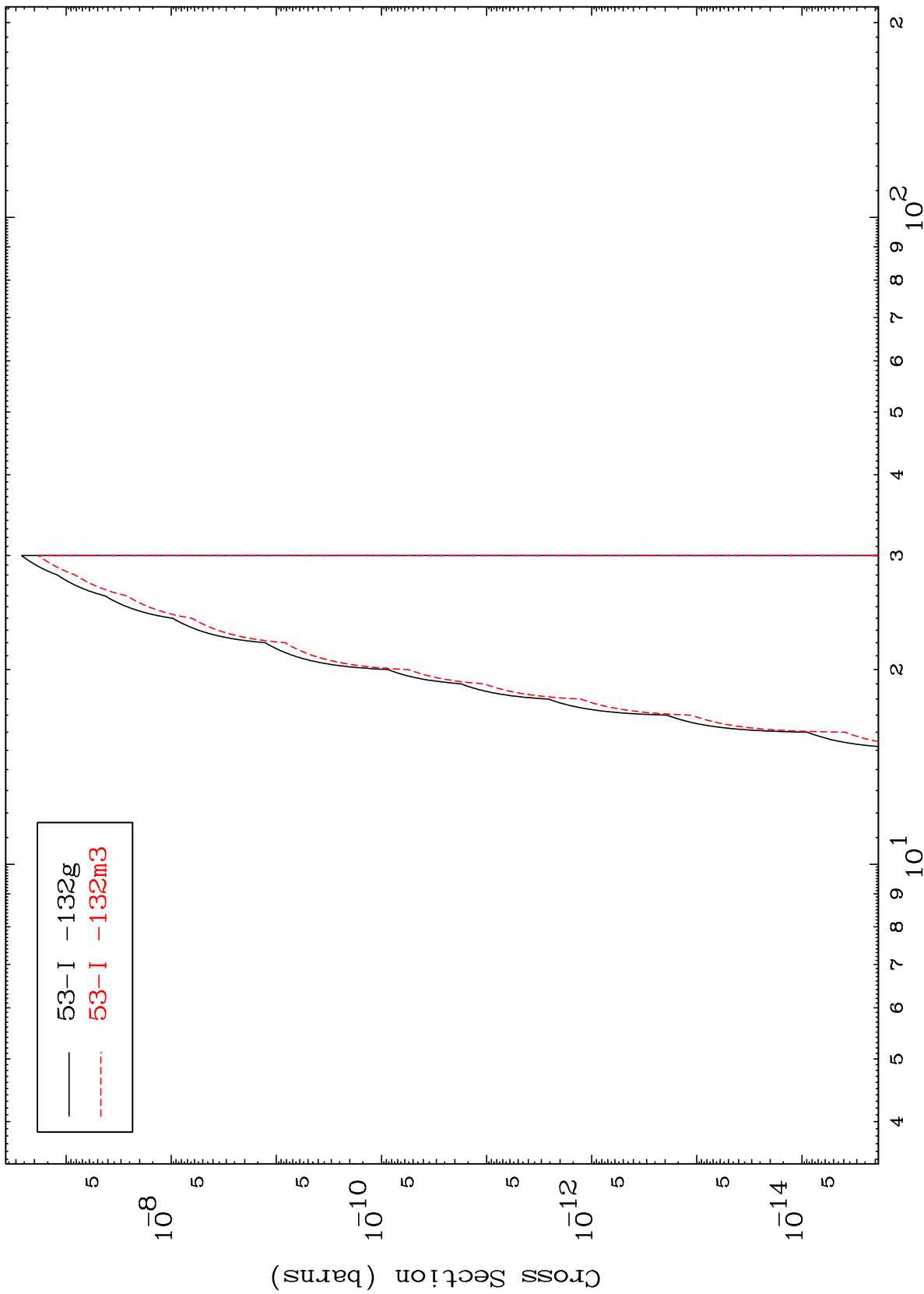
54-Xe-135

MAT 5458

(n,n') p α

54-Xe-135

Radionuclide Production Cross Section



53-I-132g
53-I-132m3

26

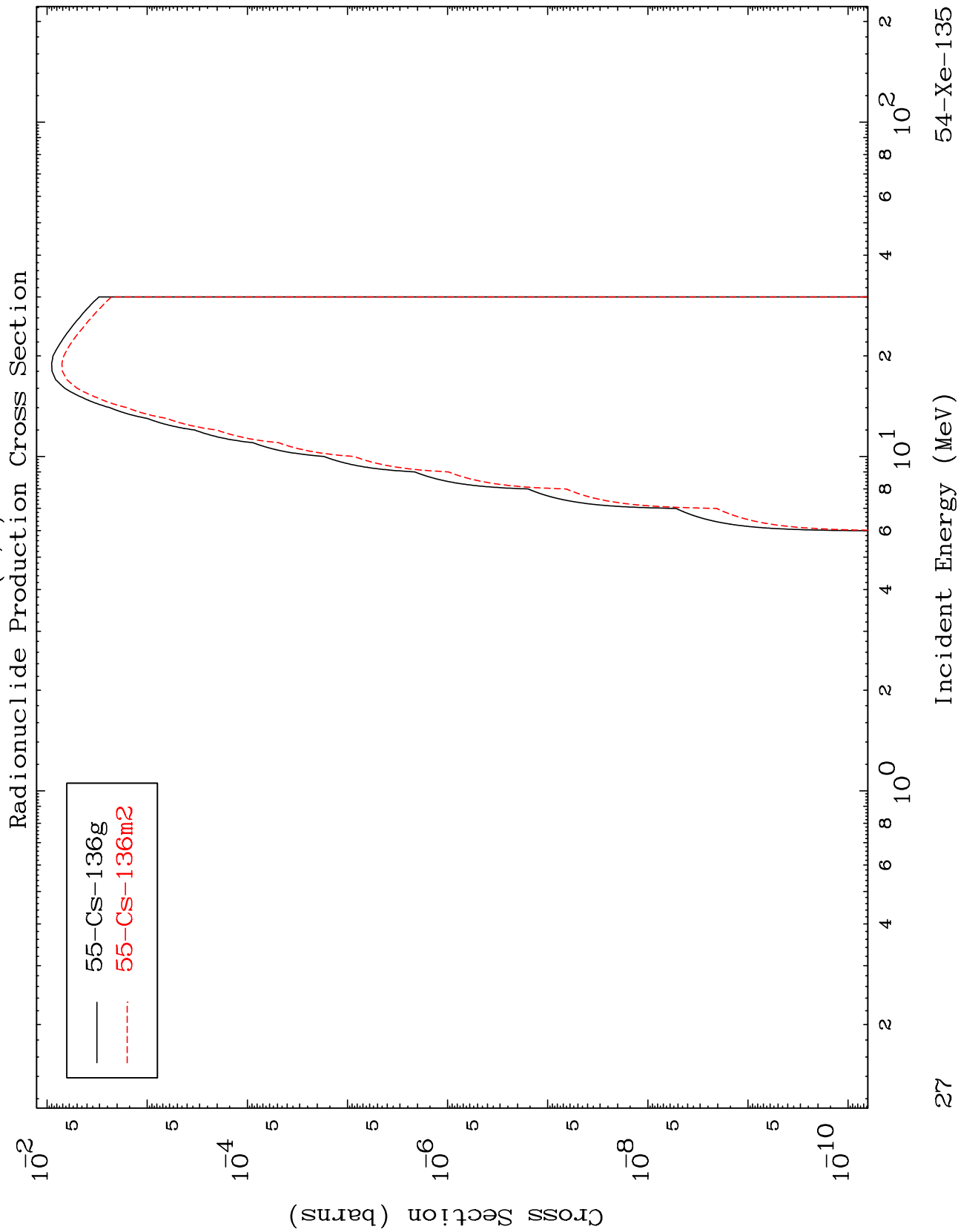
Incident Energy (MeV)

54-Xe-135

MAT 5458

(n, d)

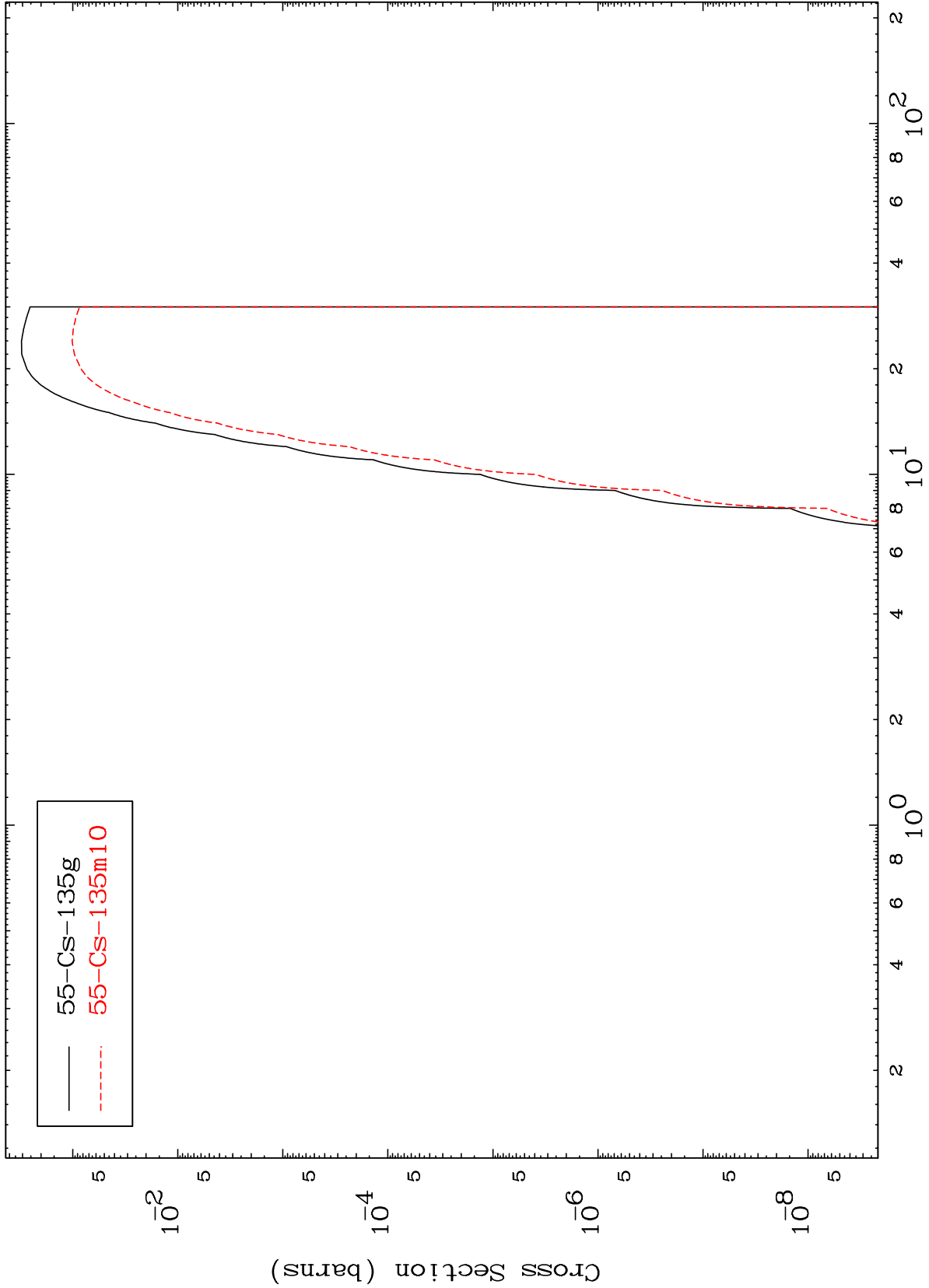
54-Xe-135



MAT 5458

54-Xe-135

(n, t)
Radionuclide Production Cross Section



28

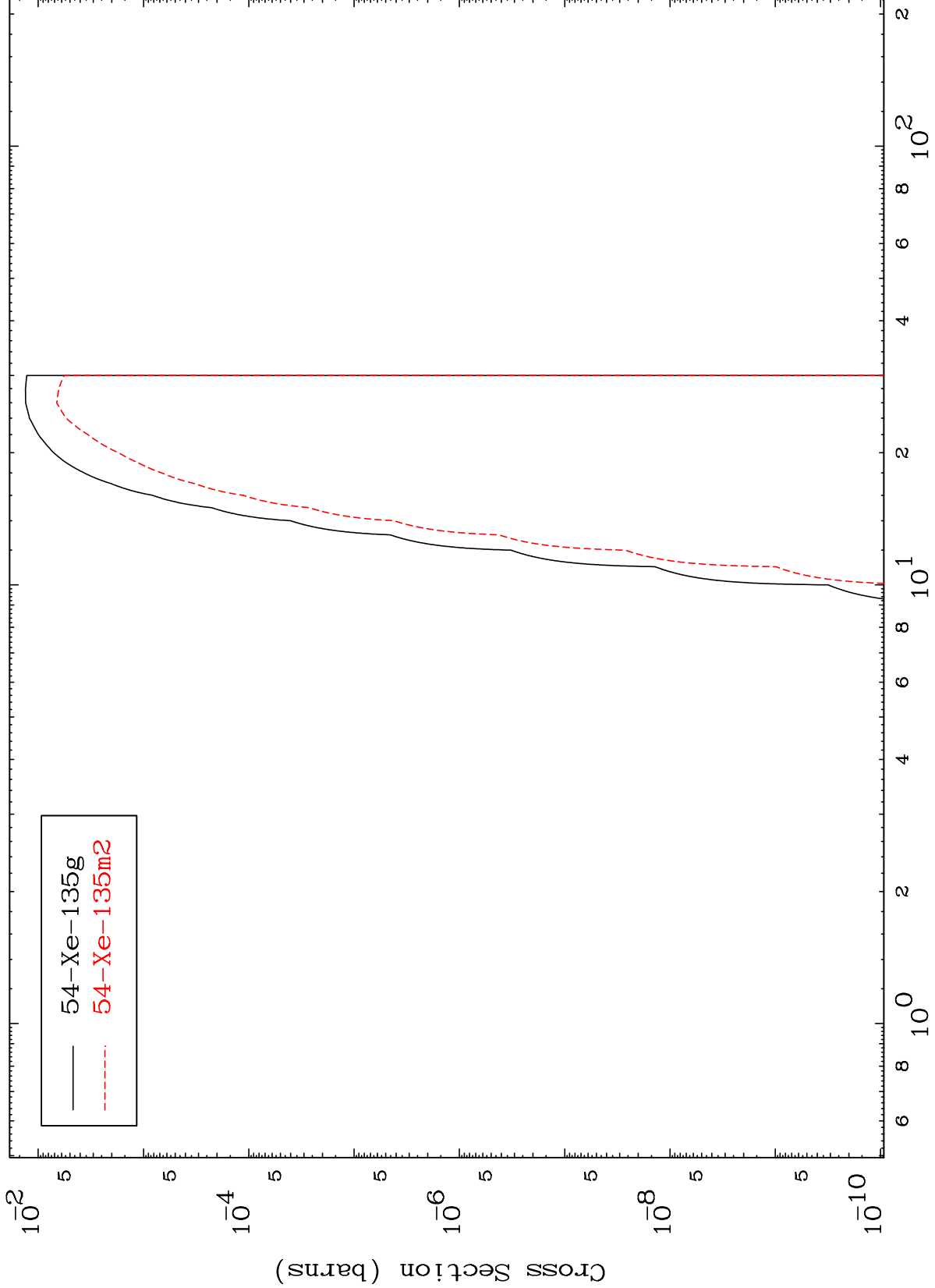
54-Xe-135

MAT 5458

(n,He-3)

54-Xe-135

Radionuclide Production Cross Section

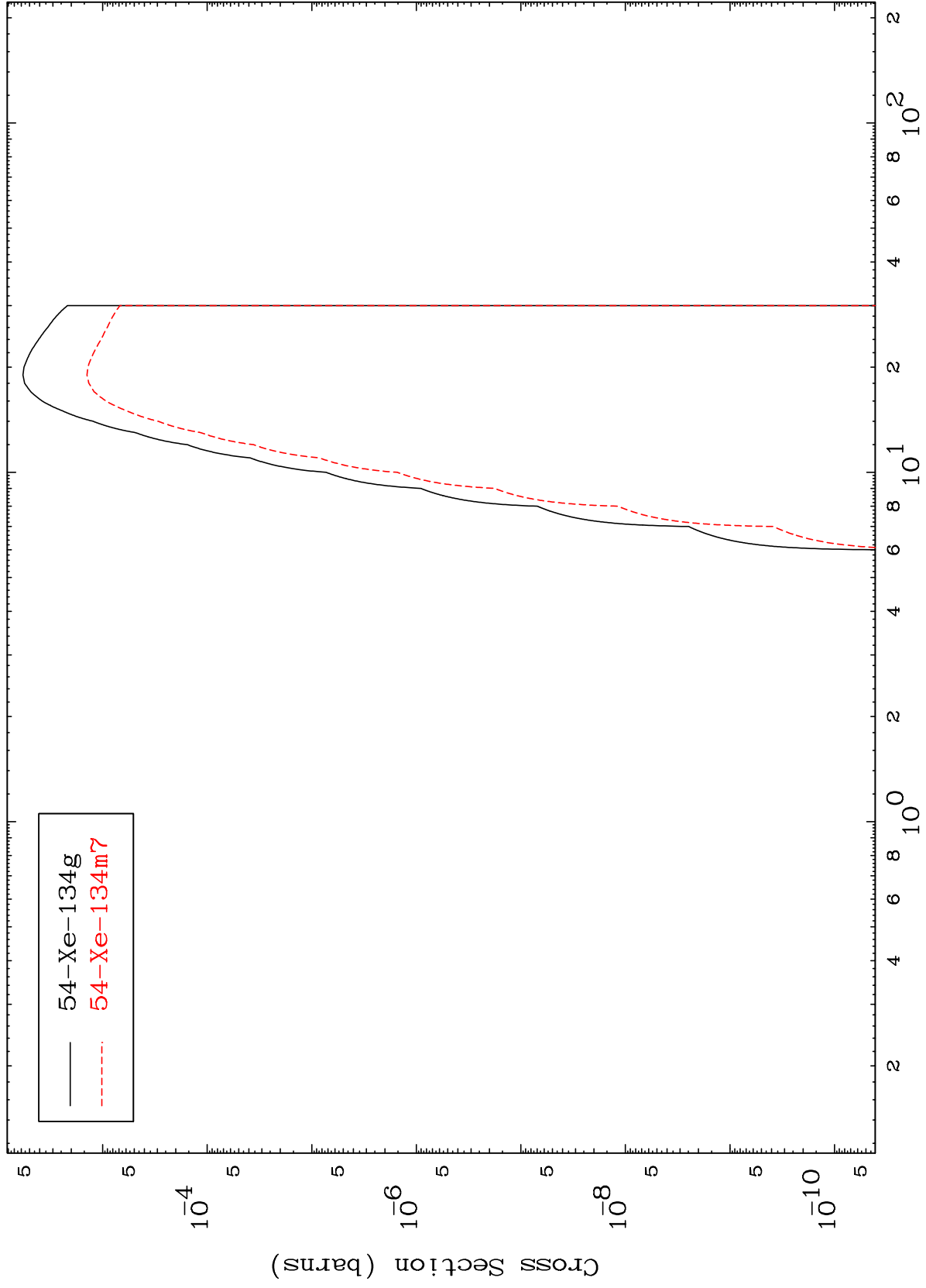


54-Xe-135g
54-Xe-135m2

MAT 5458

54-Xe-135

(n, α)
Radionuclide Production Cross Section



54-Xe-135

Incident Energy (MeV)

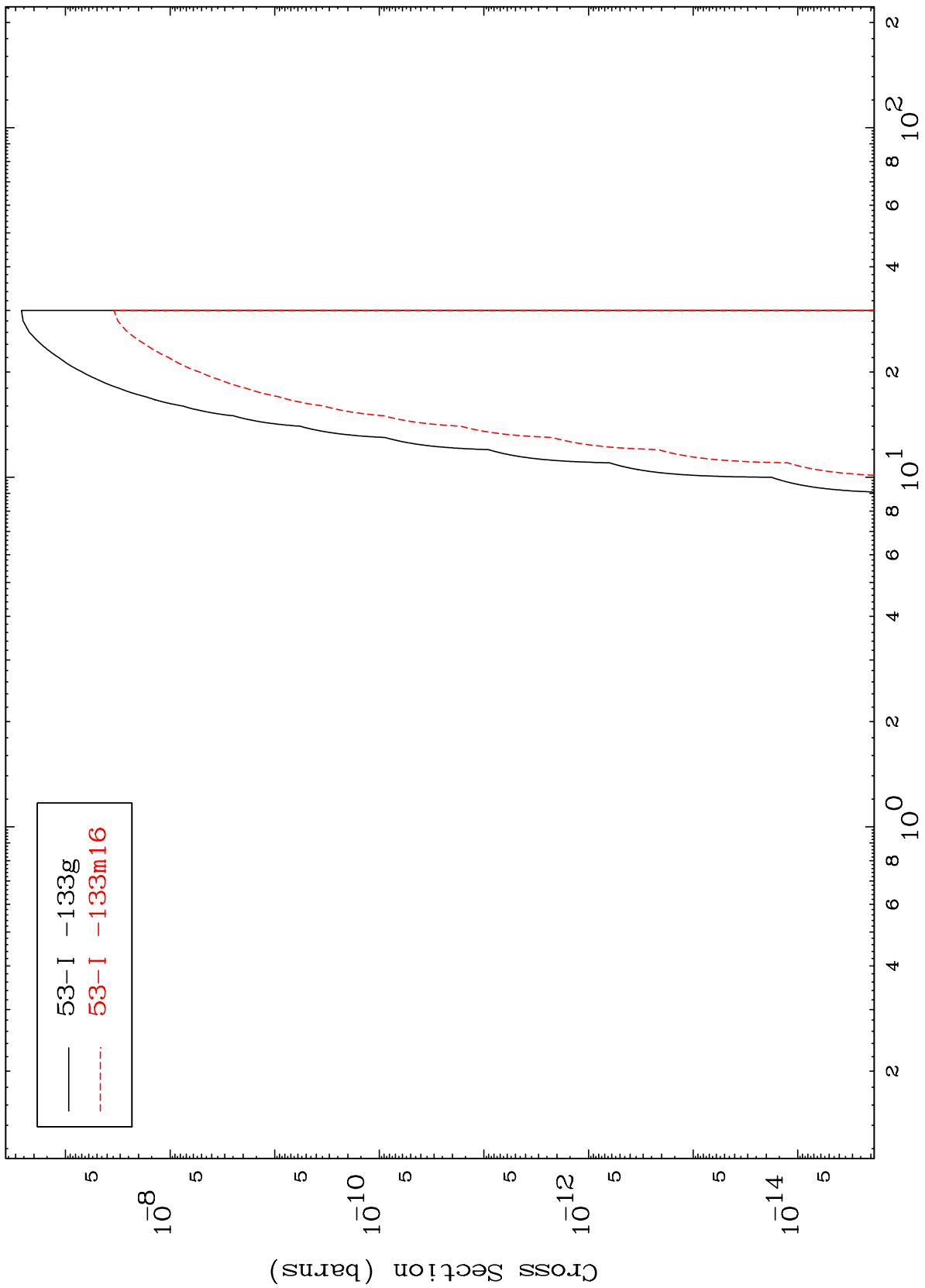
30

MAT 5458

(n,p) α

54-Xe-135

Radionuclide Production Cross Section

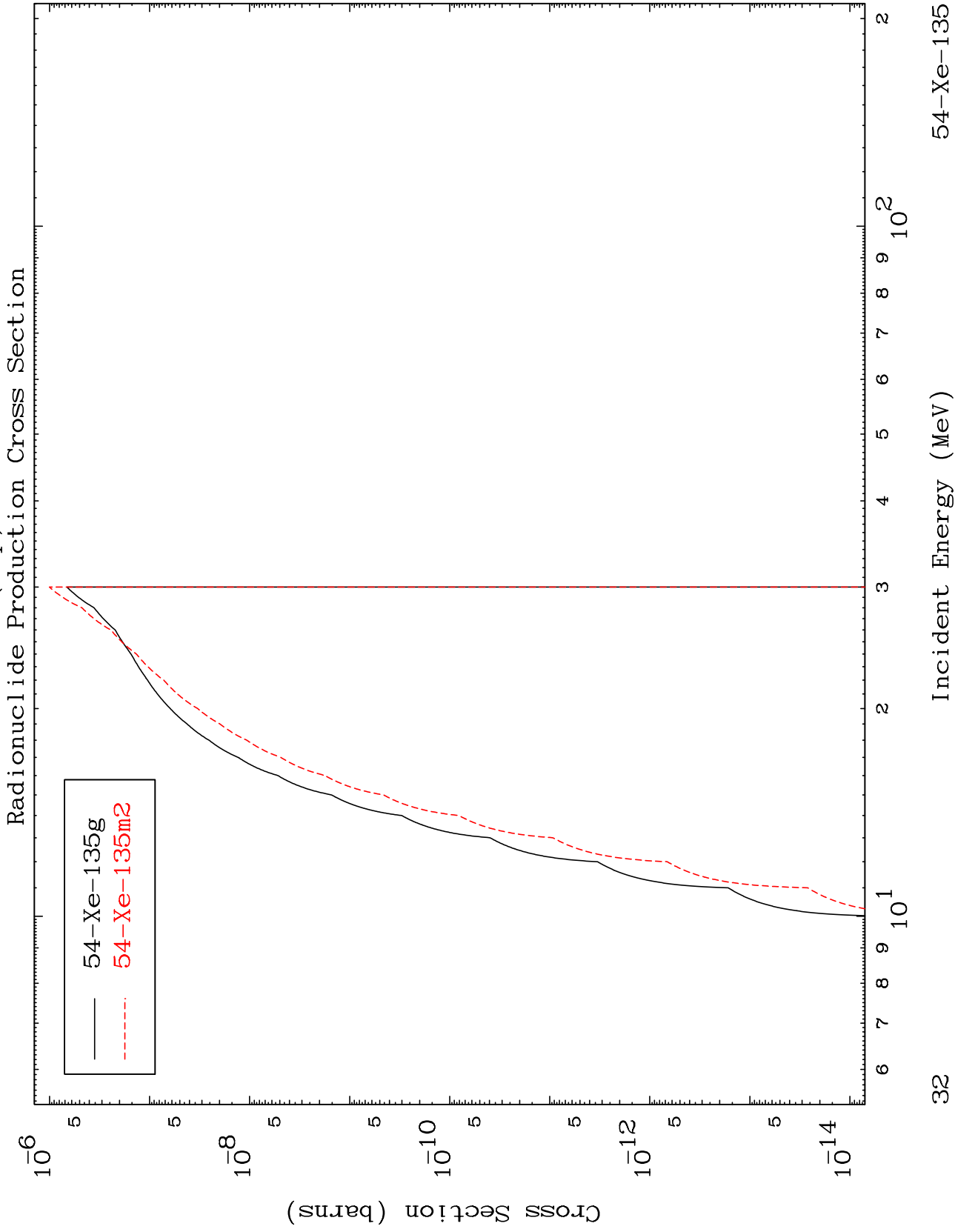


53-I -133g
53-I -133m16

MAT 5458

(n,p) d

54-Xe-135



32

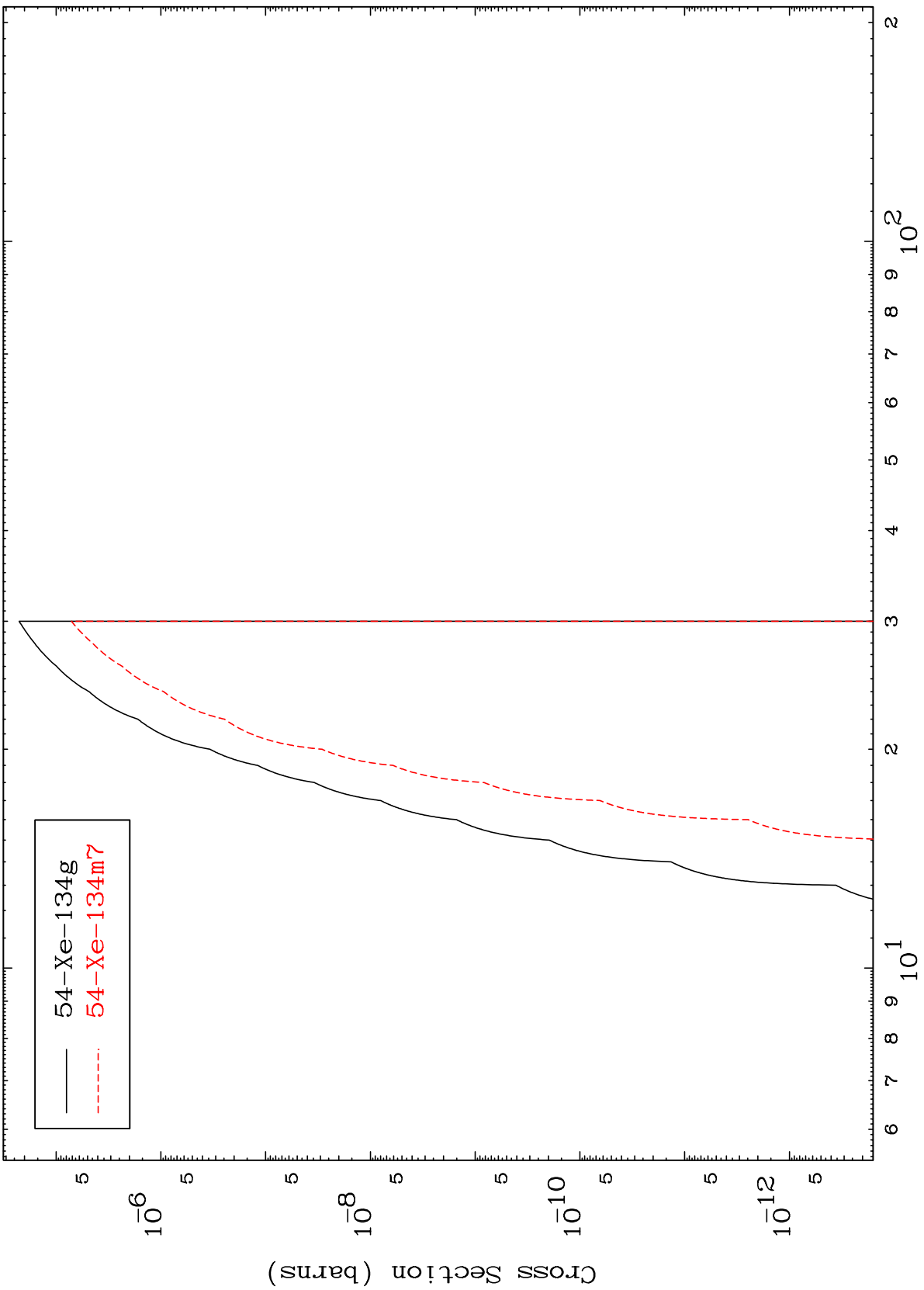
54-Xe-135

MAT 5458

(n,p) t

54-Xe-135

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

33

Incident Energy (MeV)

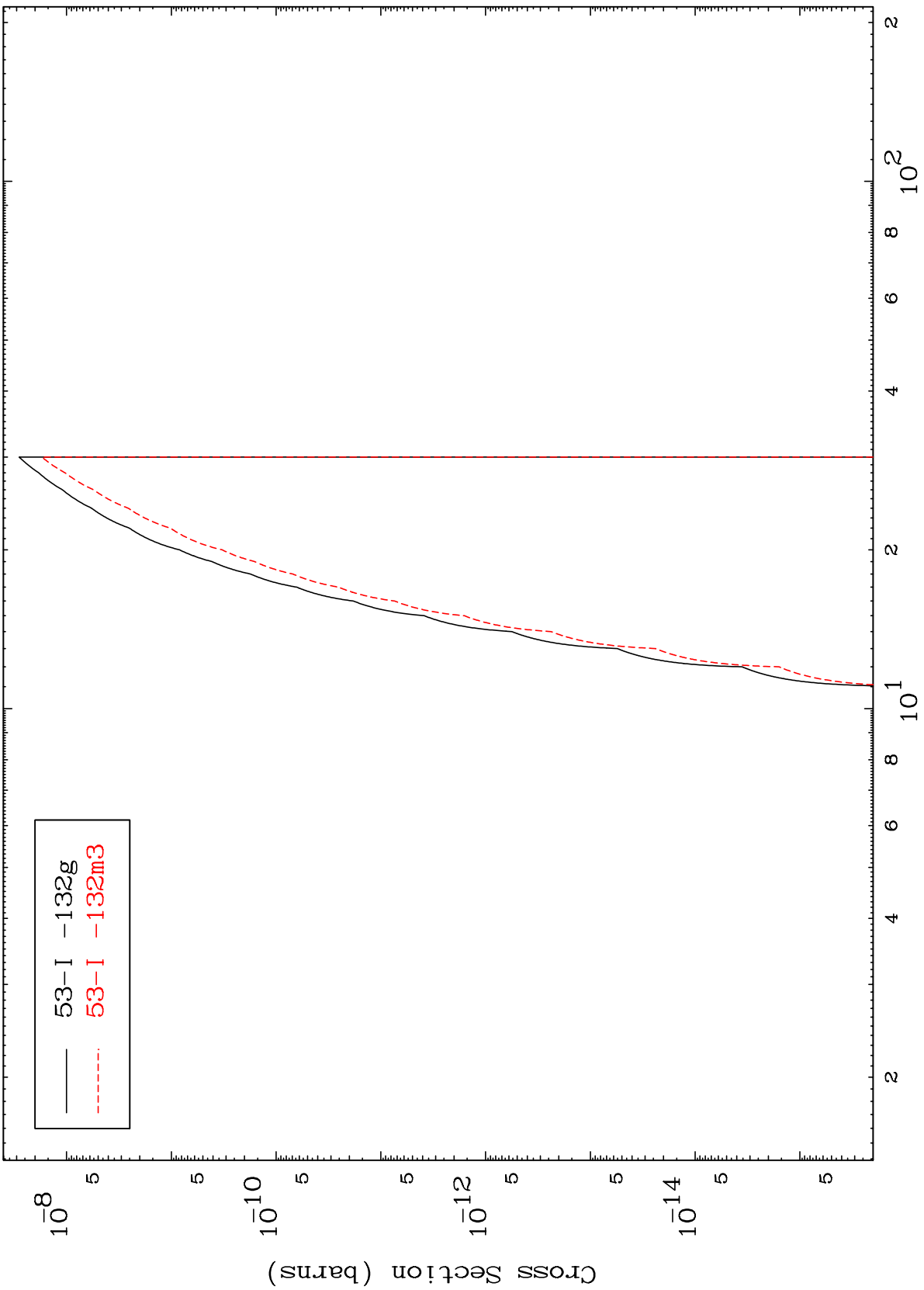
54-Xe-135

MAT 5458

(n,d) α

54-Xe-135

Radionuclide Production Cross Section



34

Incident Energy (MeV)

54-Xe-135