

Program EVALPLOT
(Version 2021-1)

by

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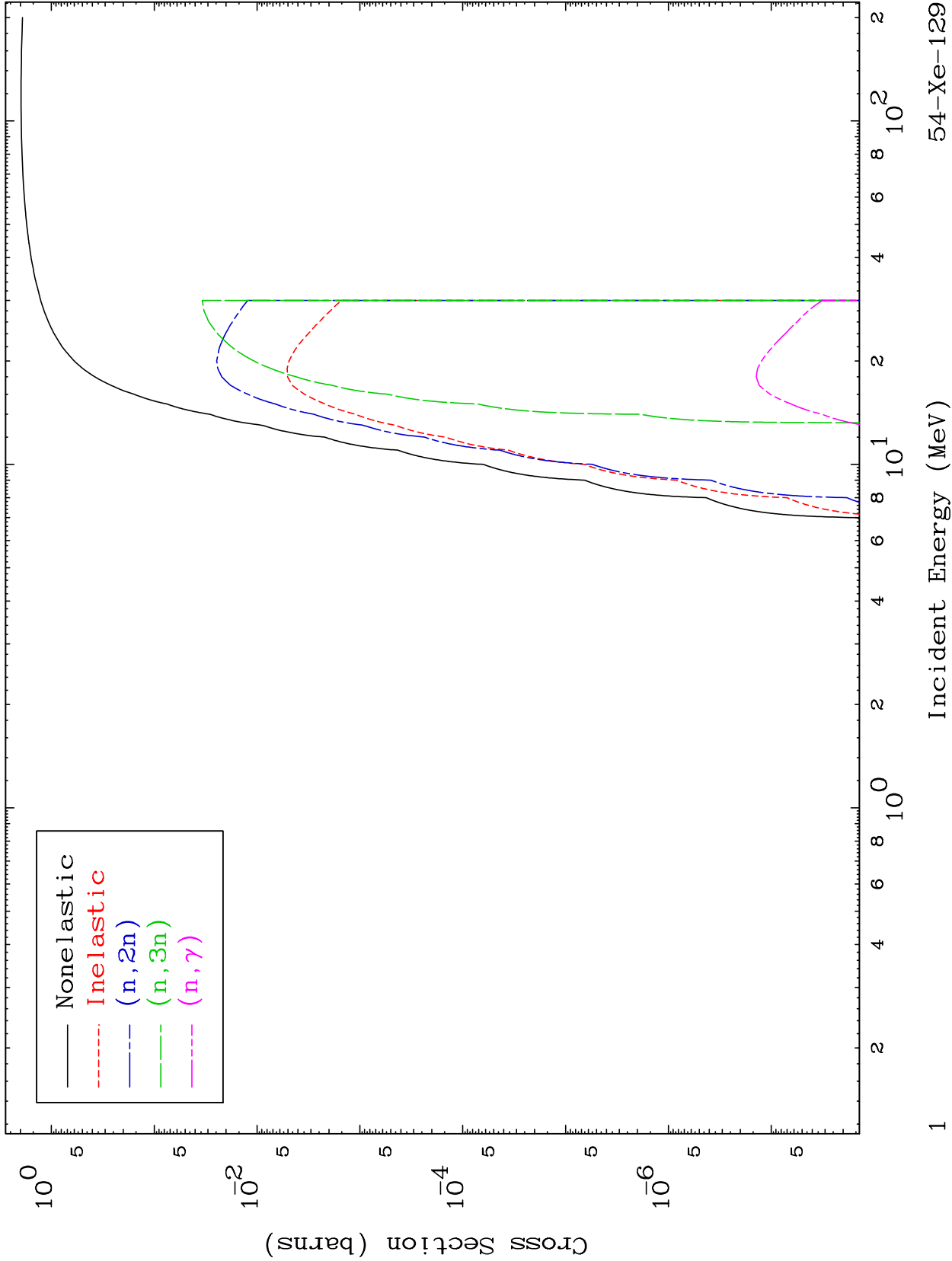
Press Mouse Button to Start

MAT 5440

He-3 Major

54-Xe-129

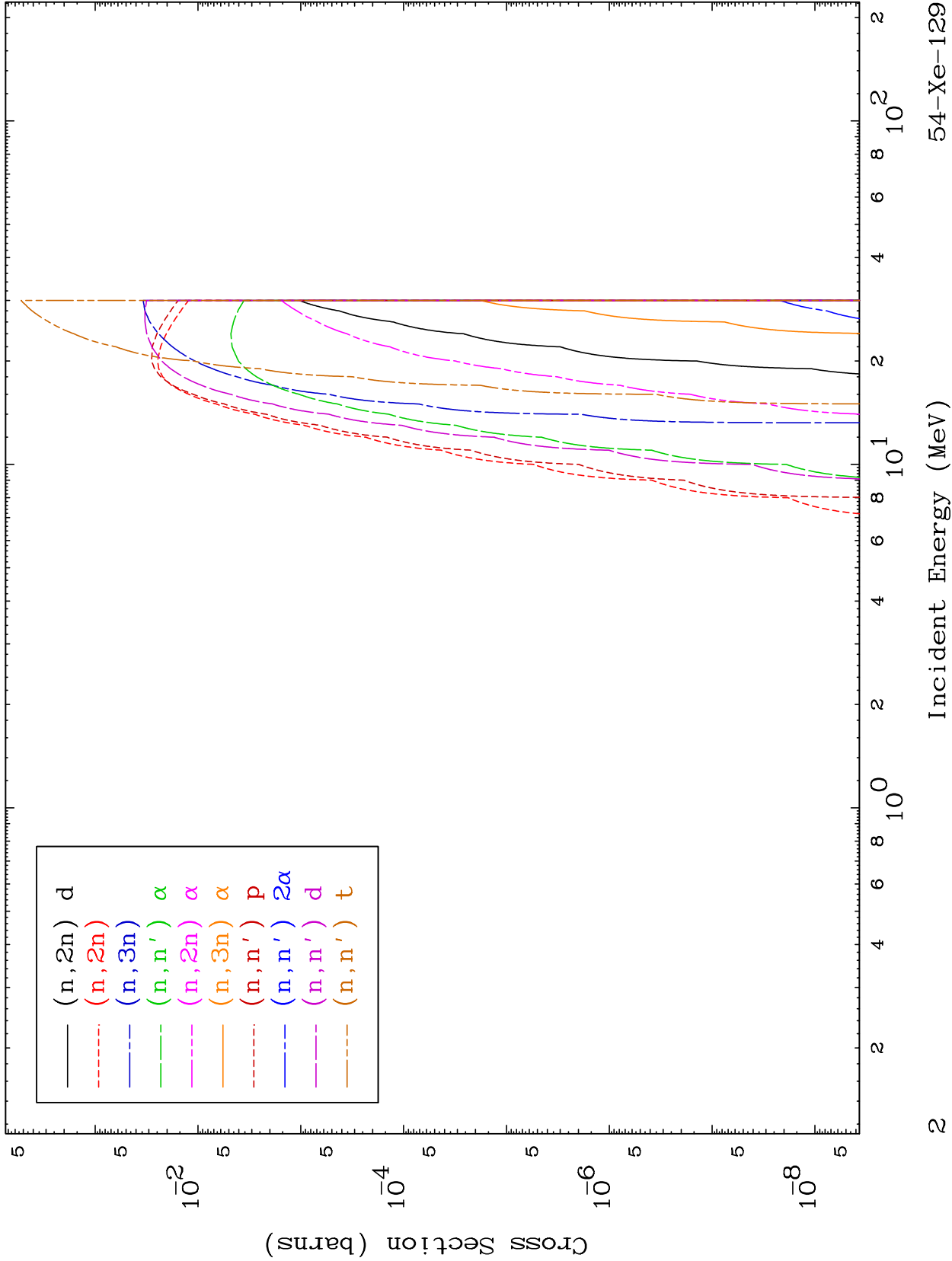
0 Kelvin Cross Sections



MAT 5440

He-3 Neutron Absorption
0 Kelvin Cross Sections

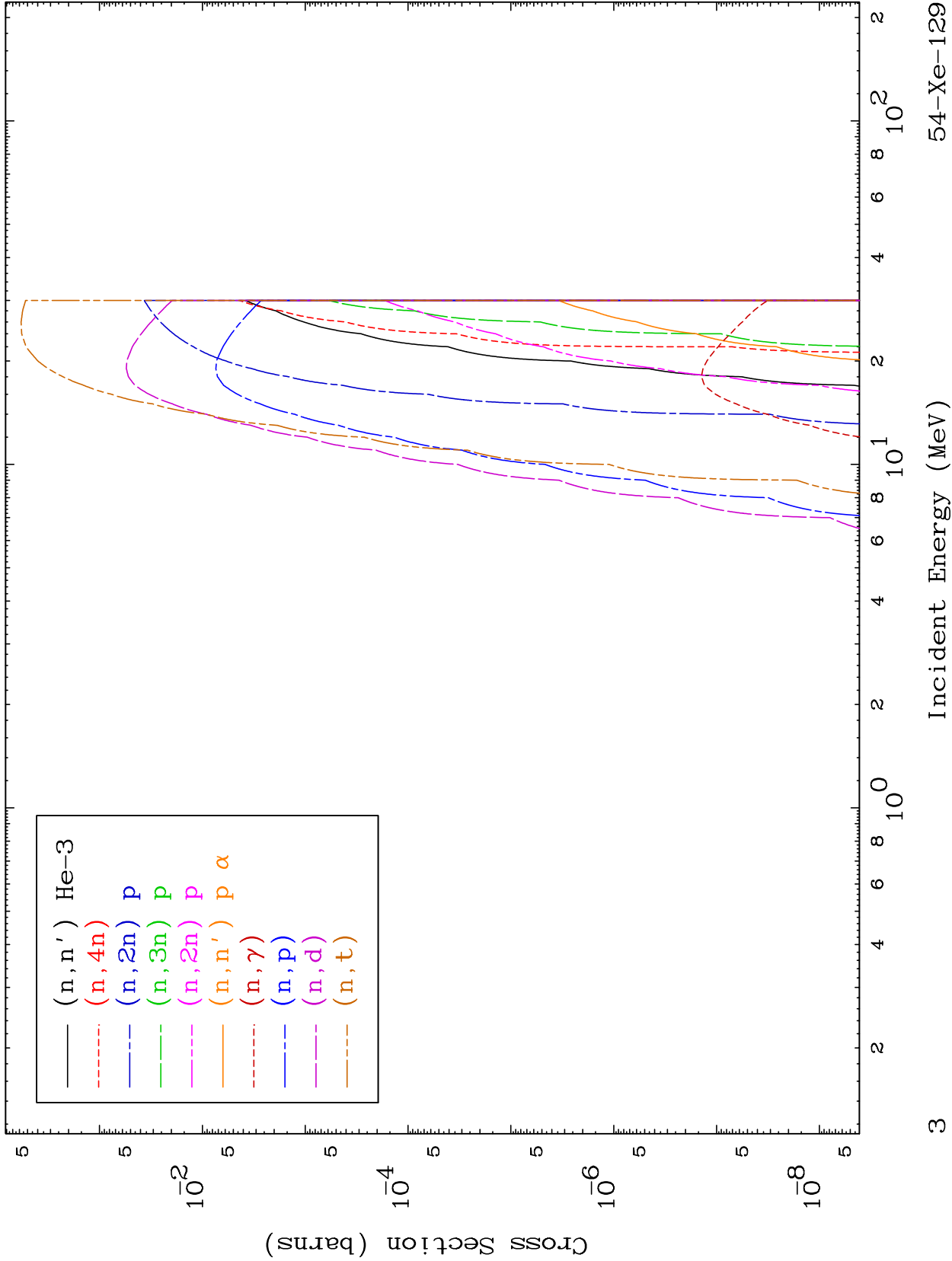
54-Xe-129

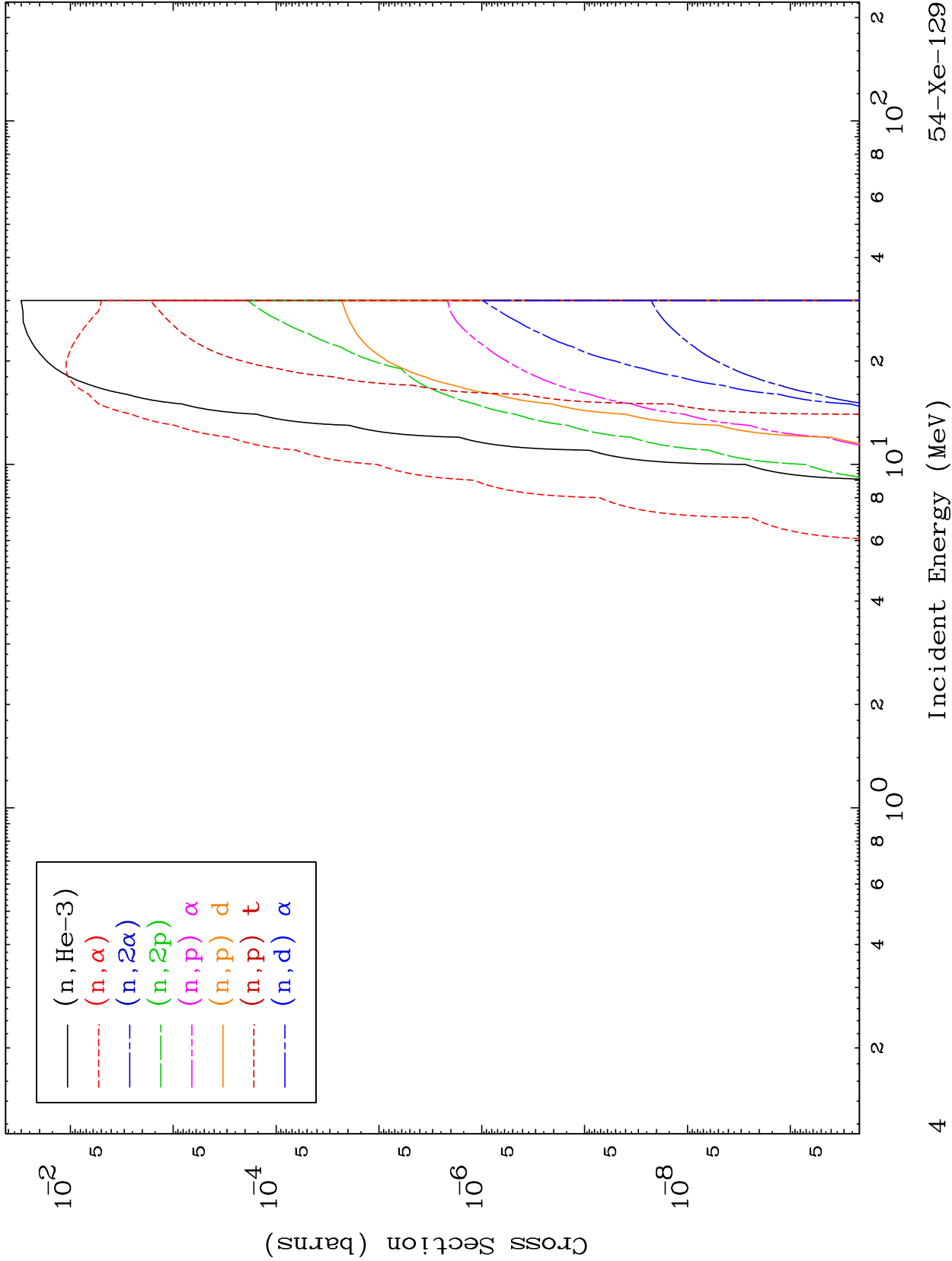


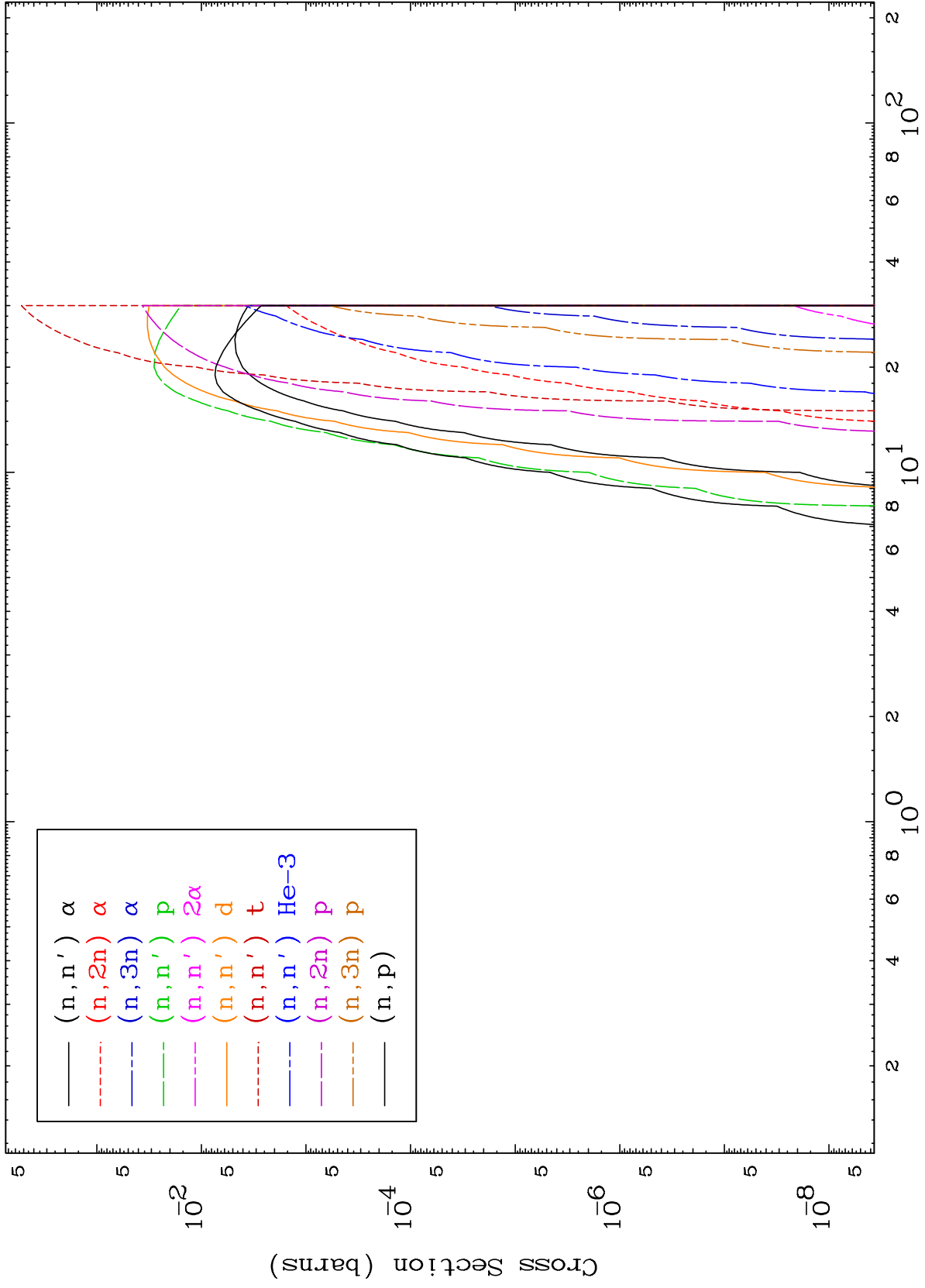
MAT 5440

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129



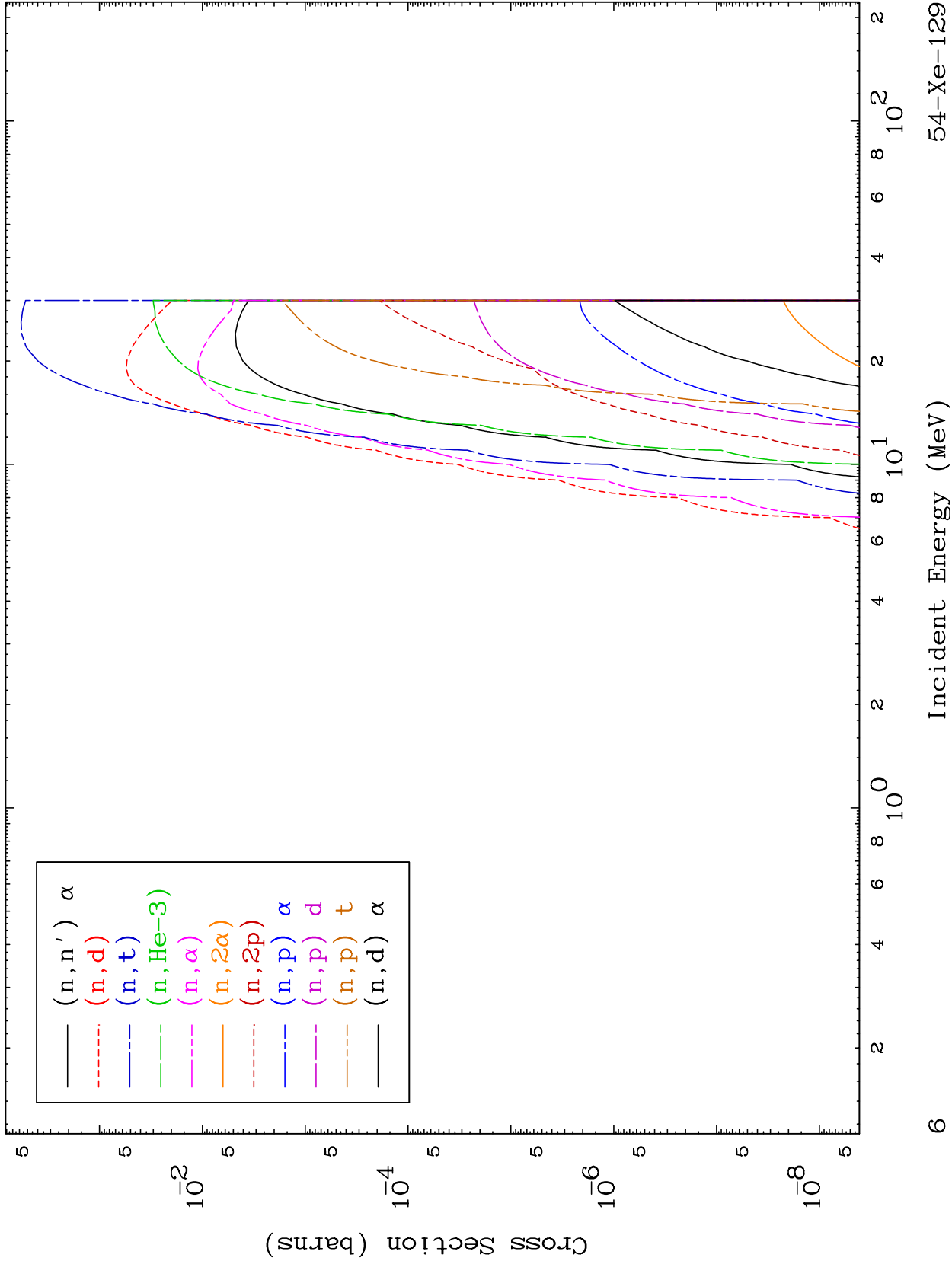




MAT 5440

He-3 Charged Particle
0 Kelvin Cross Sections

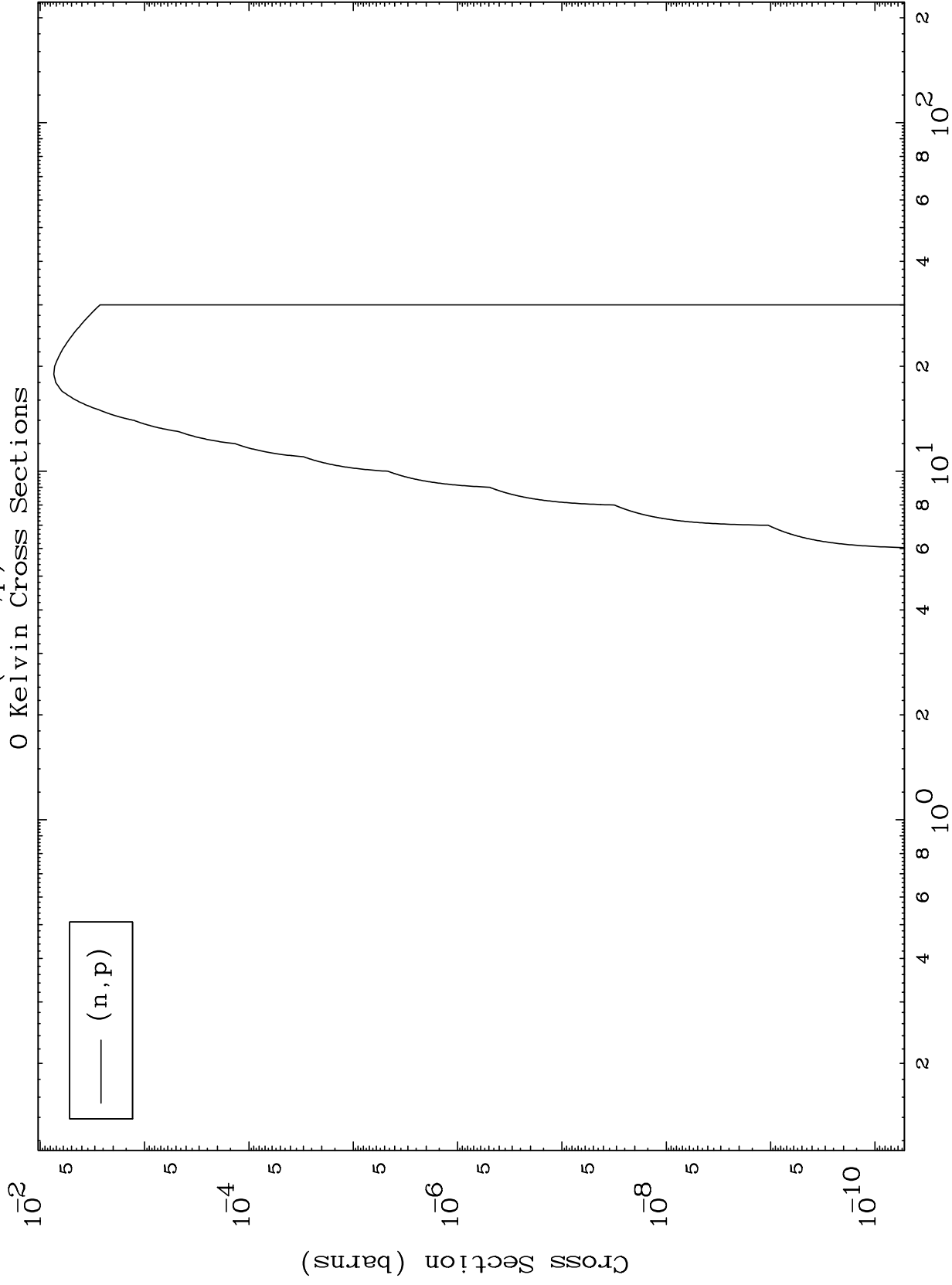
54-Xe-129



MAT 5440

54-Xe-129

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



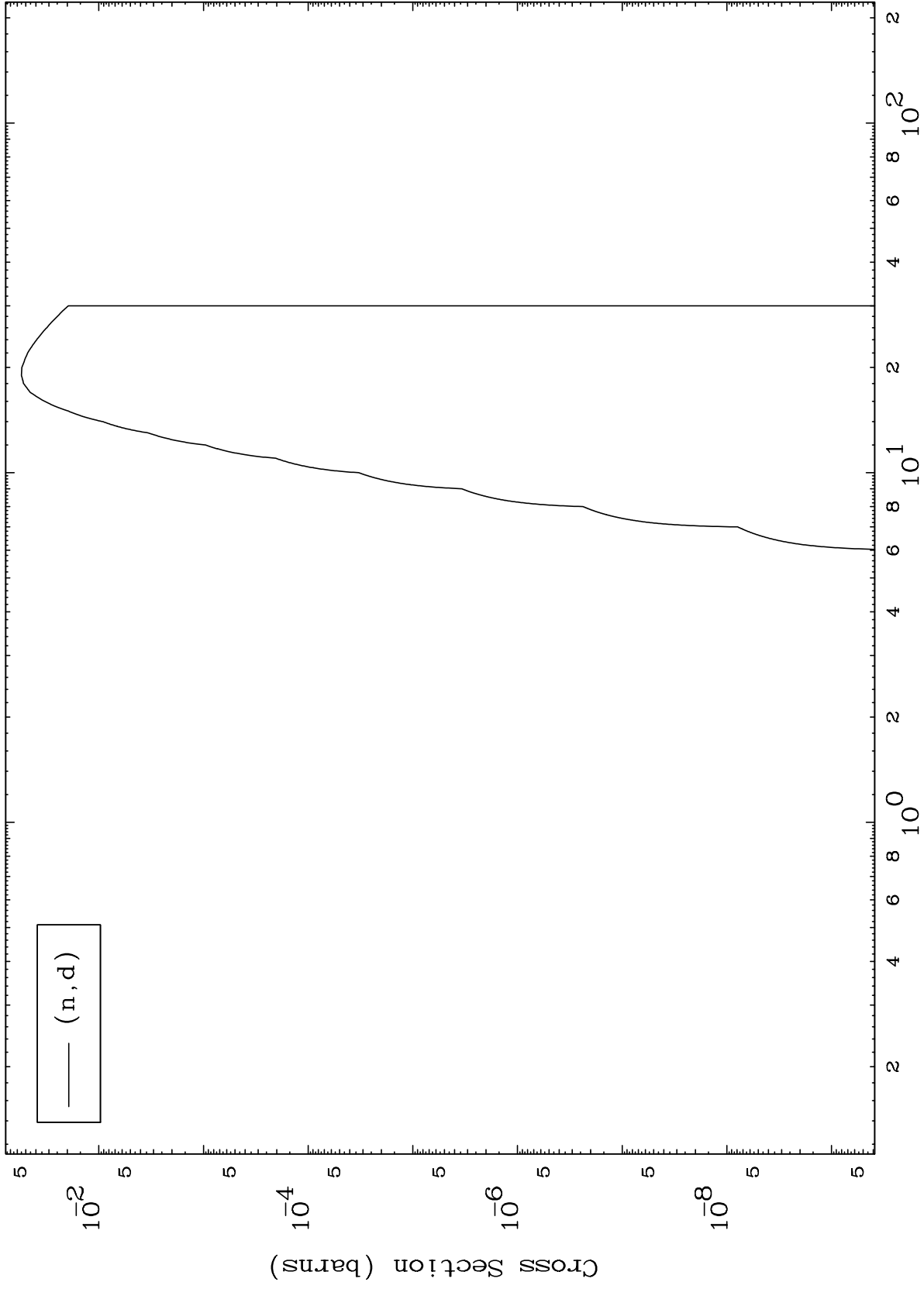
54-Xe-129

Incident Energy (MeV)

MAT 5440

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

54-Xe-129

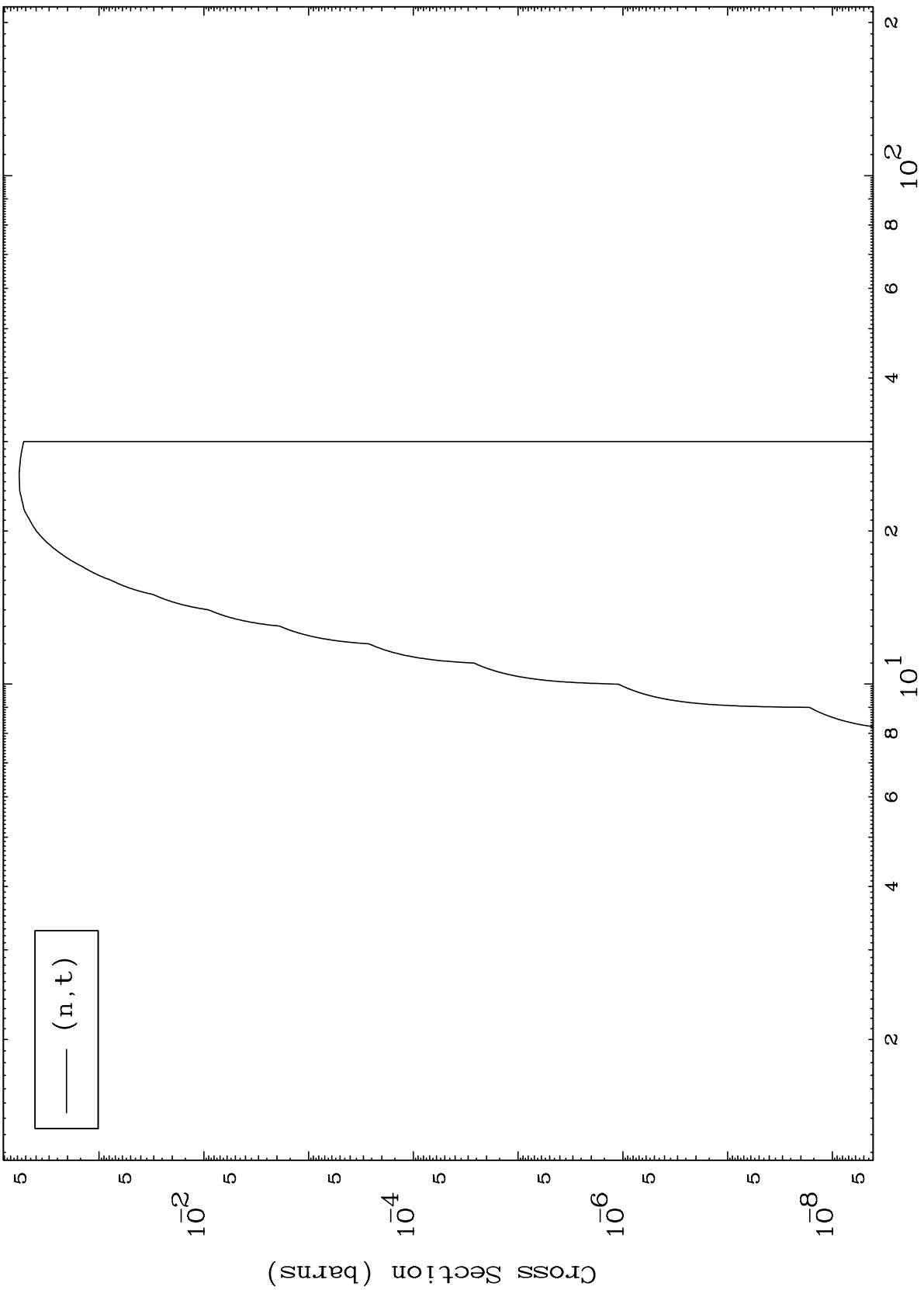


MAT 5440

(He-3,t) Levels

54-Xe-129

0 Kelvin Cross Sections

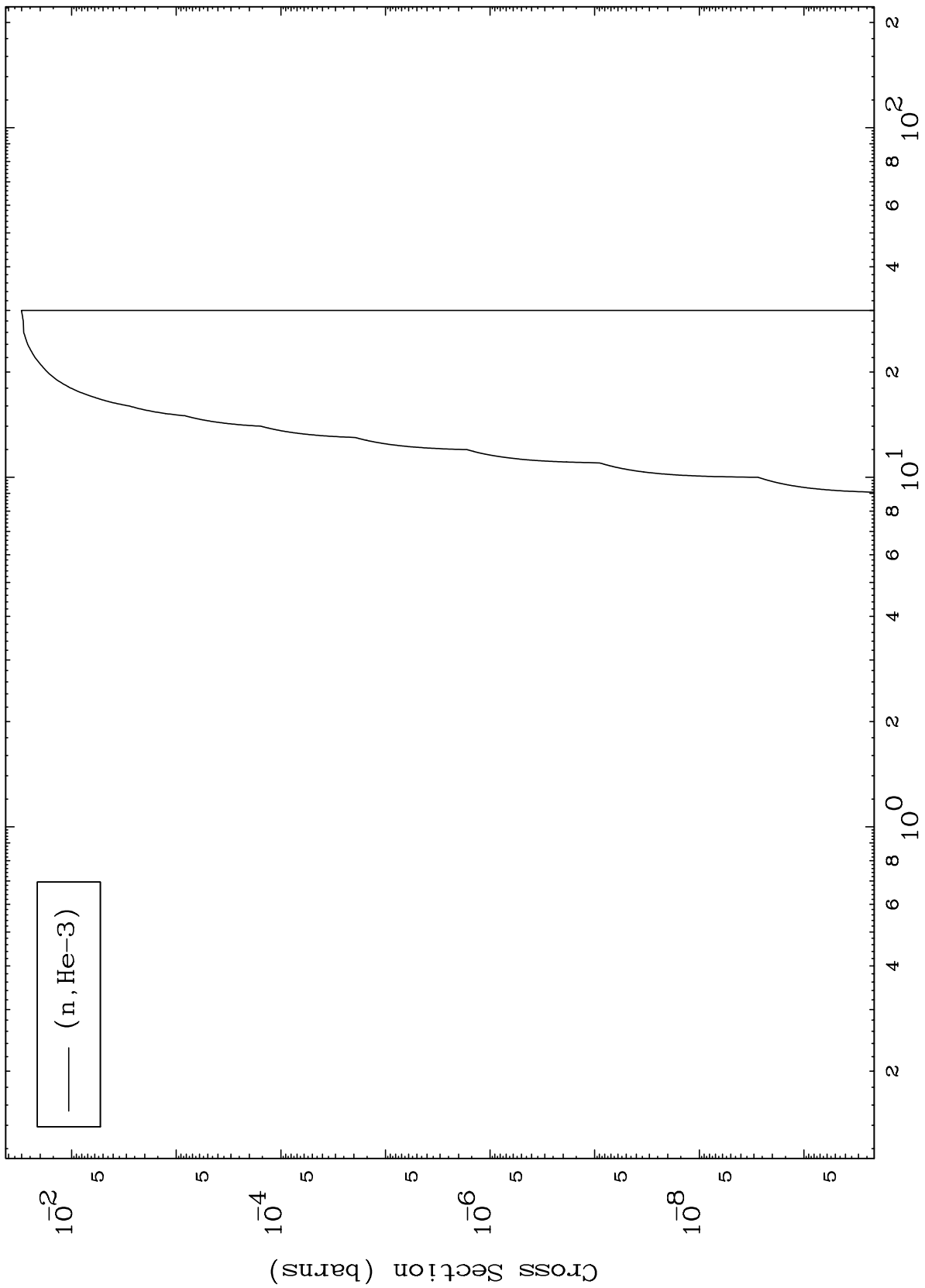


MAT 5440

(He-3, He3) Levels

54-Xe-129

0 Kelvin Cross Sections



10

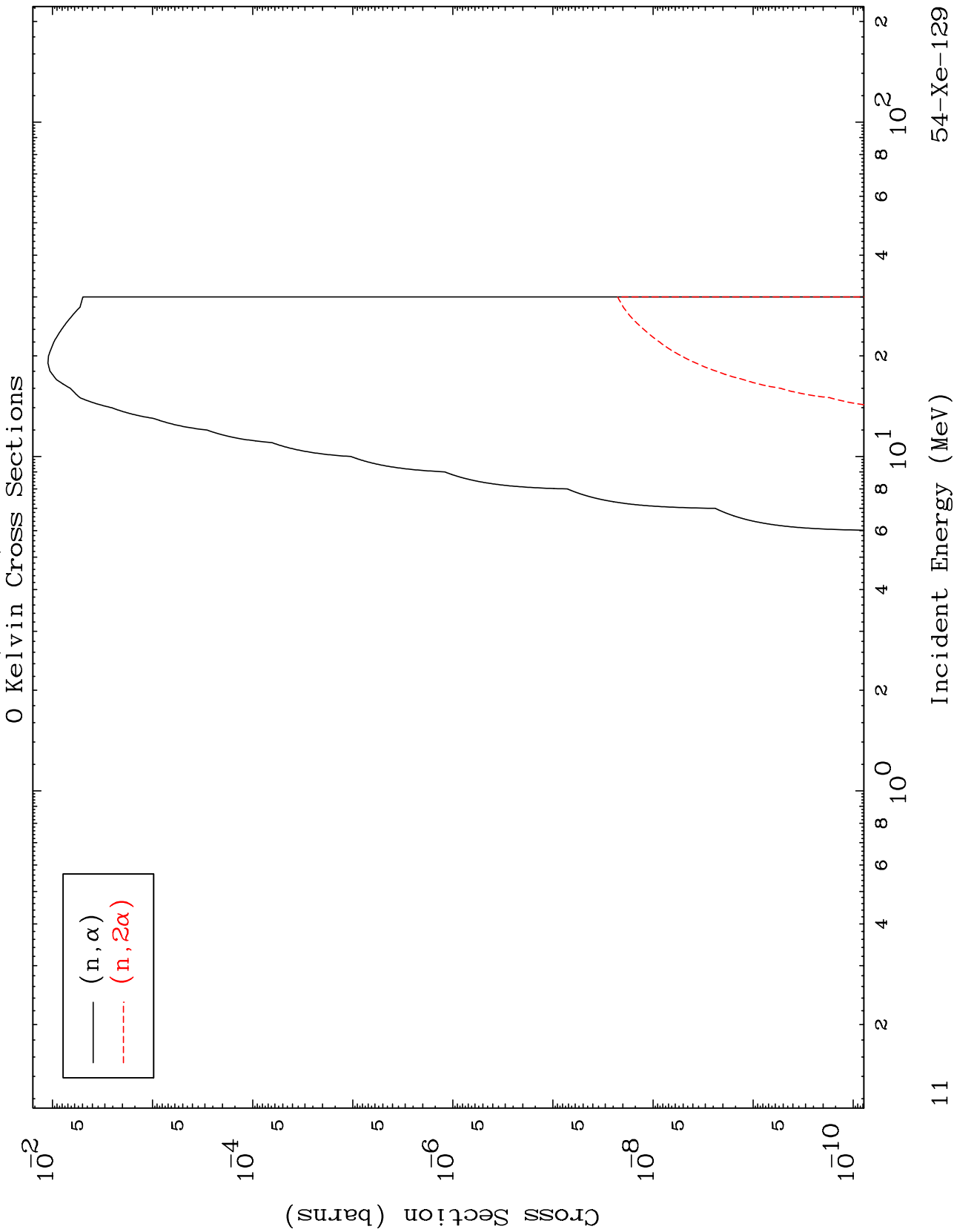
Incident Energy (MeV)

54-Xe-129

MAT 5440

(He-3, α) Levels

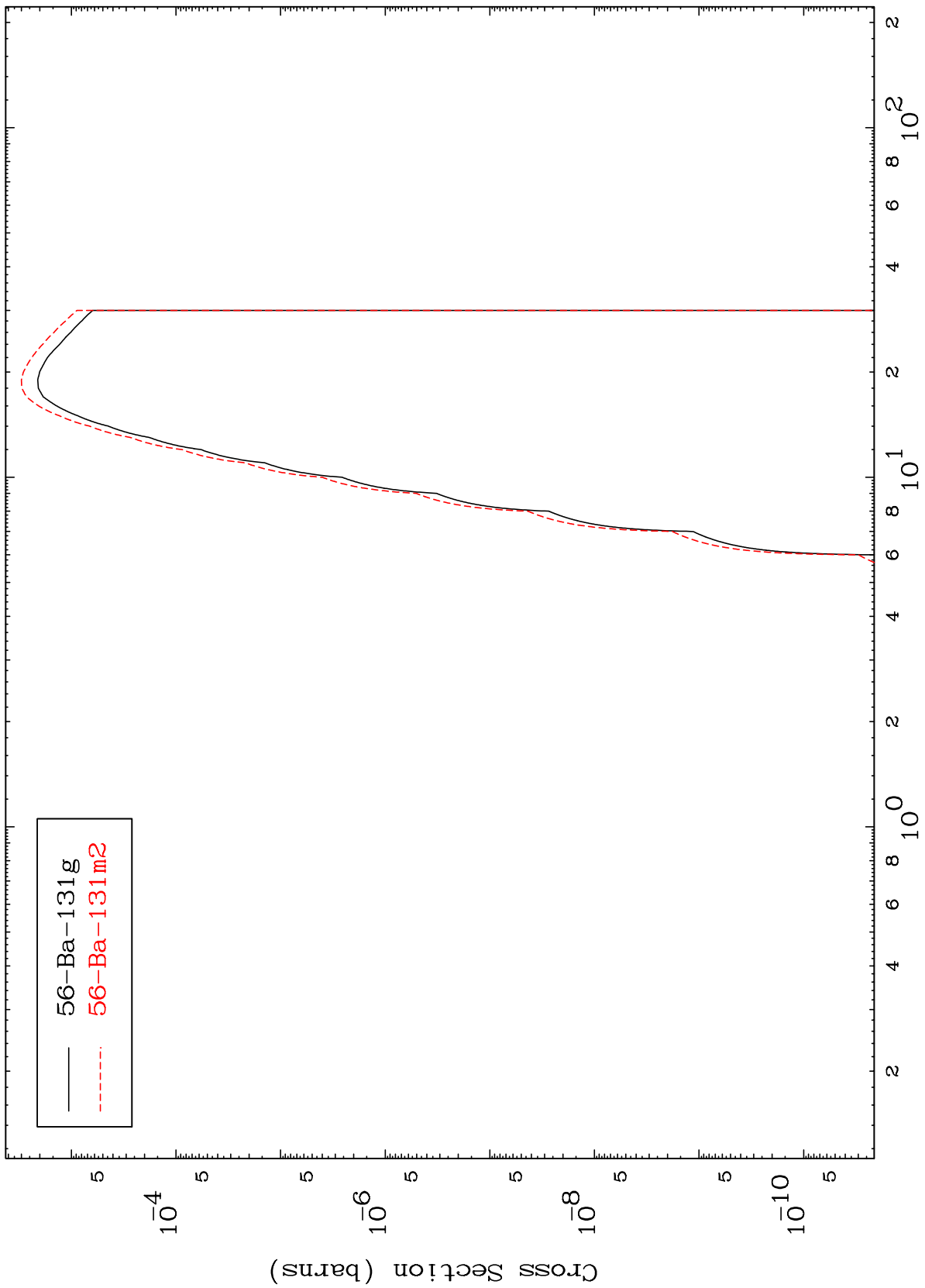
54-Xe-129



MAT 5440

54-Xe-129

Radionuclide Production Cross Section



56-Ba-131g
56-Ba-131m2

54-Xe-129

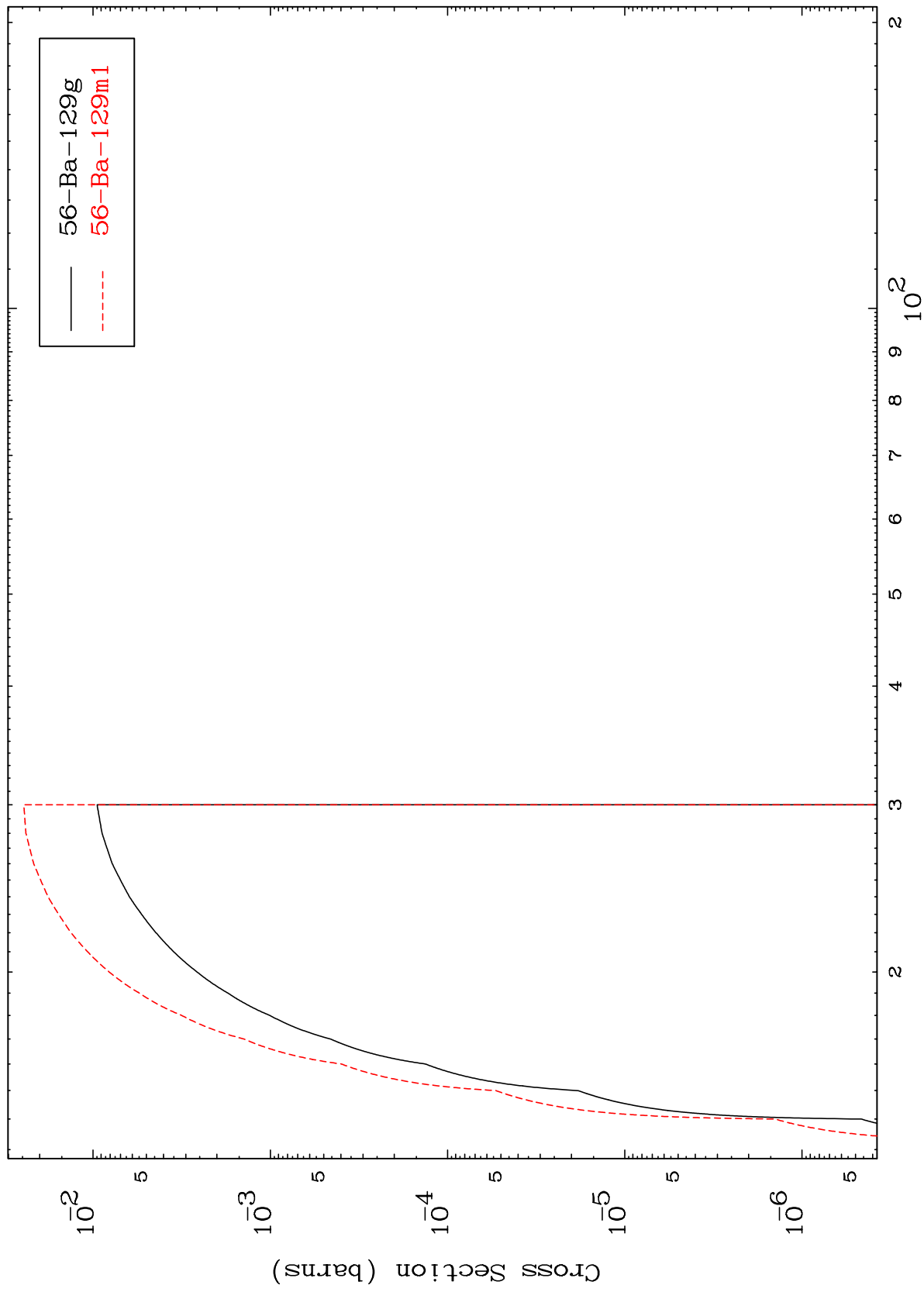
Incident Energy (MeV)

12

MAT 5440

54-Xe-129

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

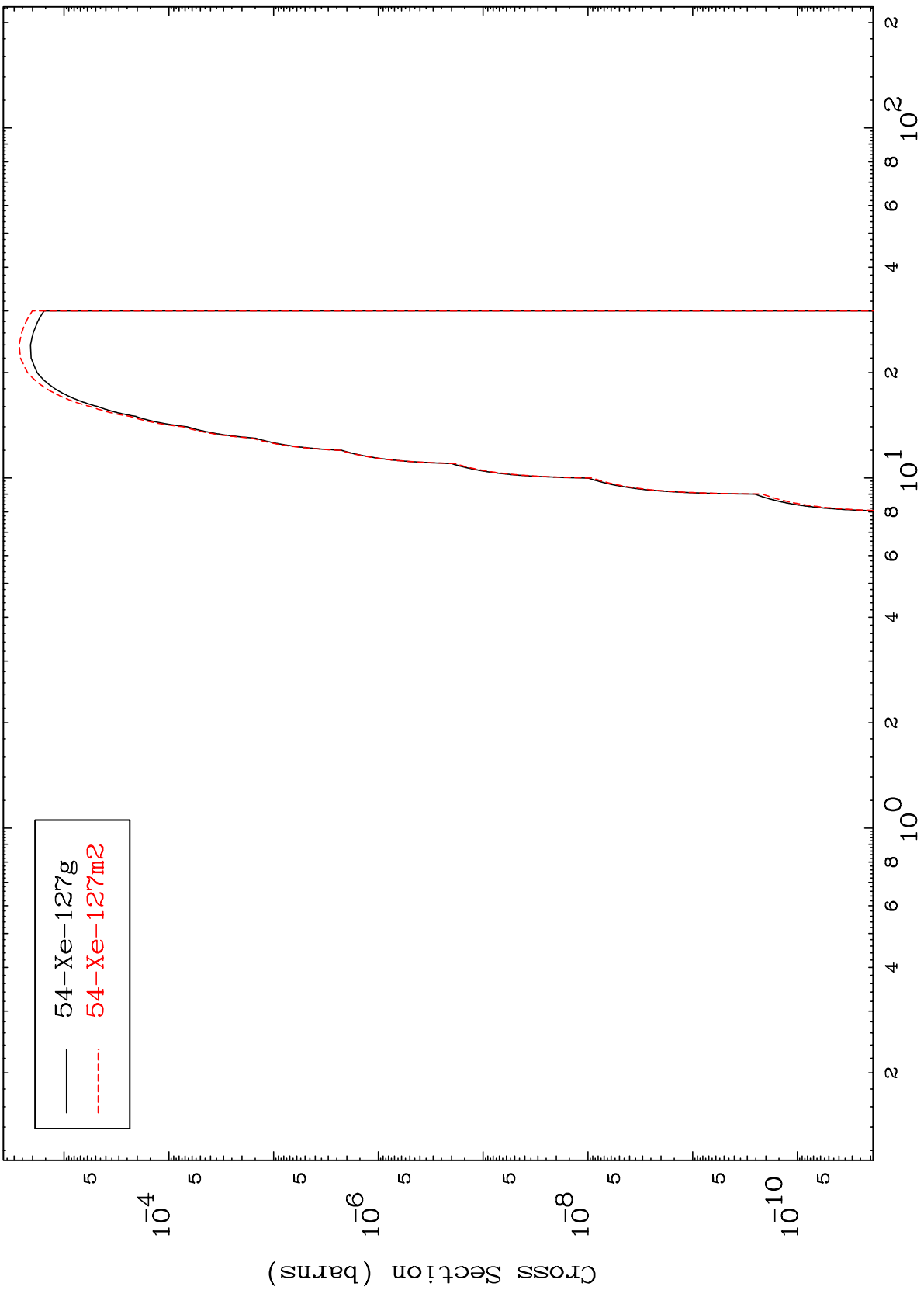
54-Xe-129

MAT 5440

$(n, n') \alpha$

54-Xe-129

Radionuclide Production Cross Section

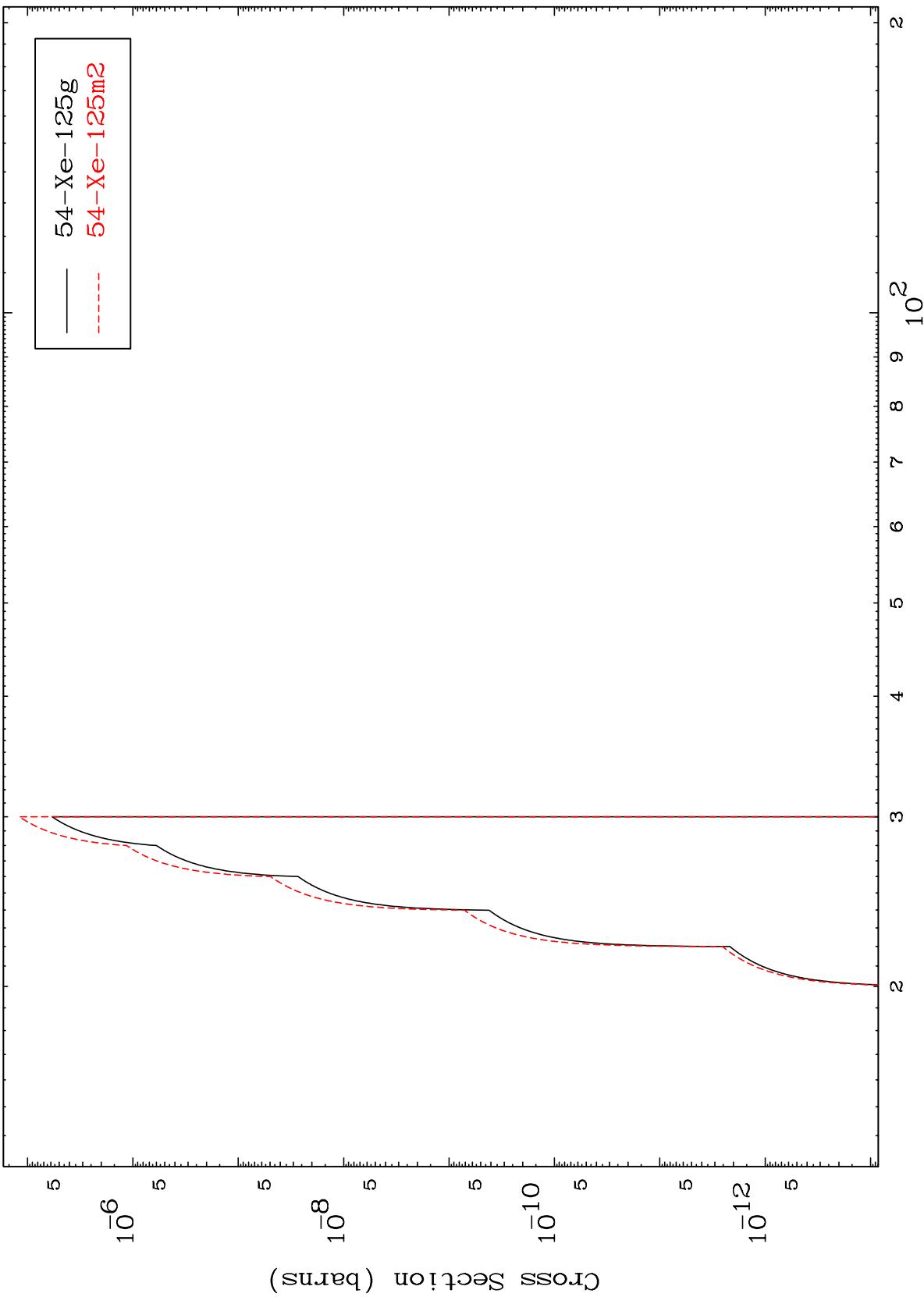


MAT 5440

$(n,3n) \alpha$

54-Xe-129

Radionuclide Production Cross Section



15

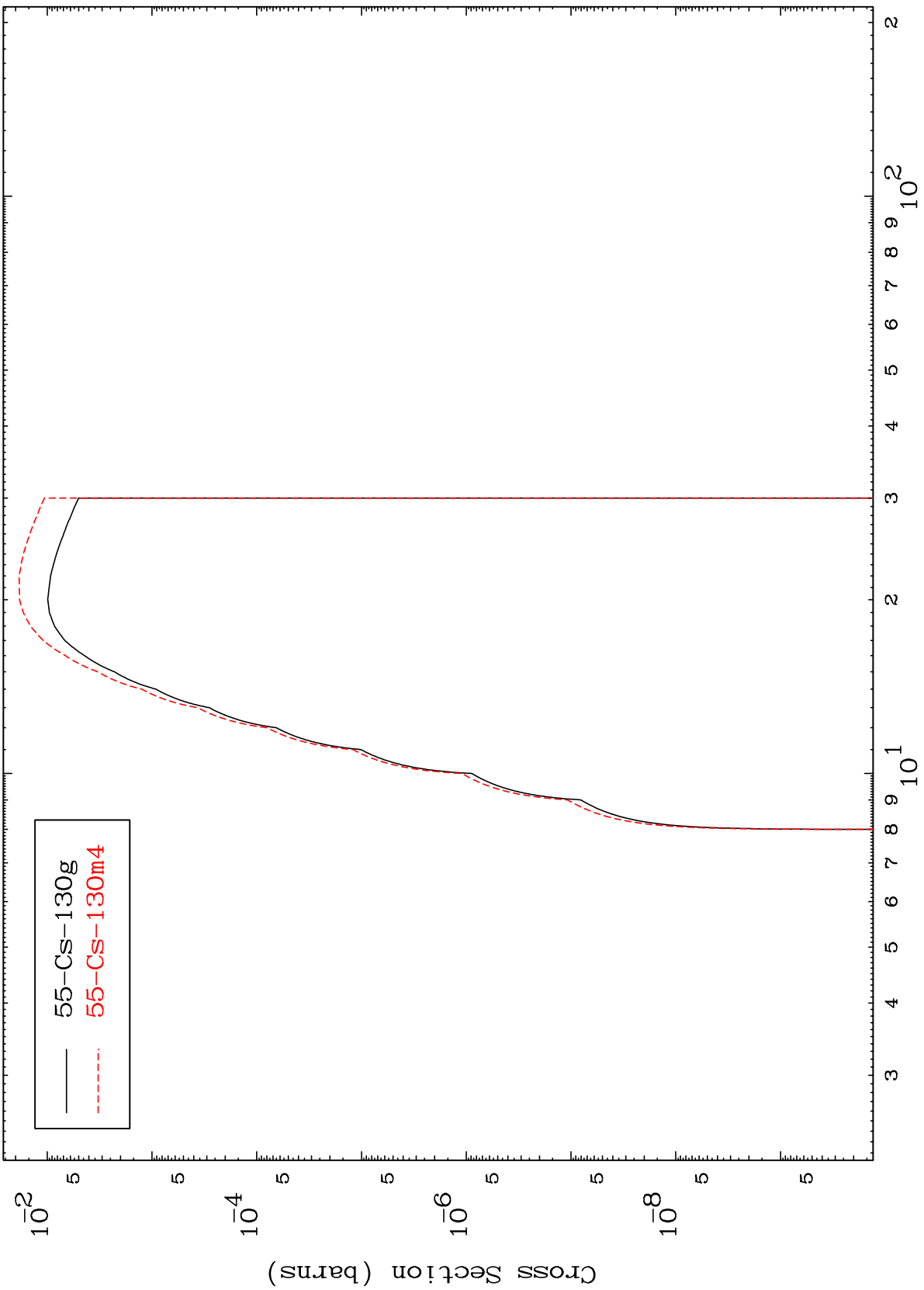
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,n') p
Radionuclide Production Cross Section

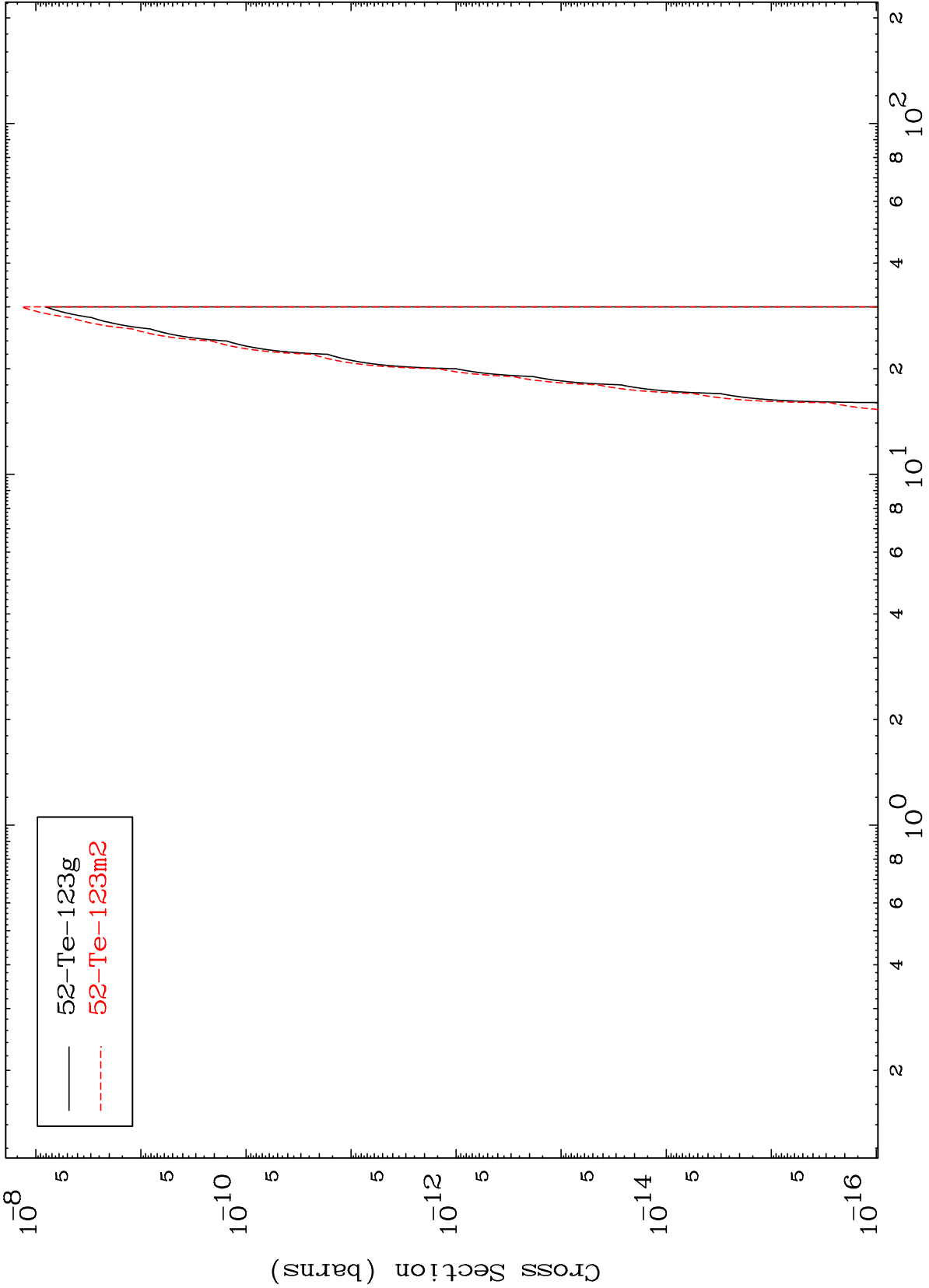


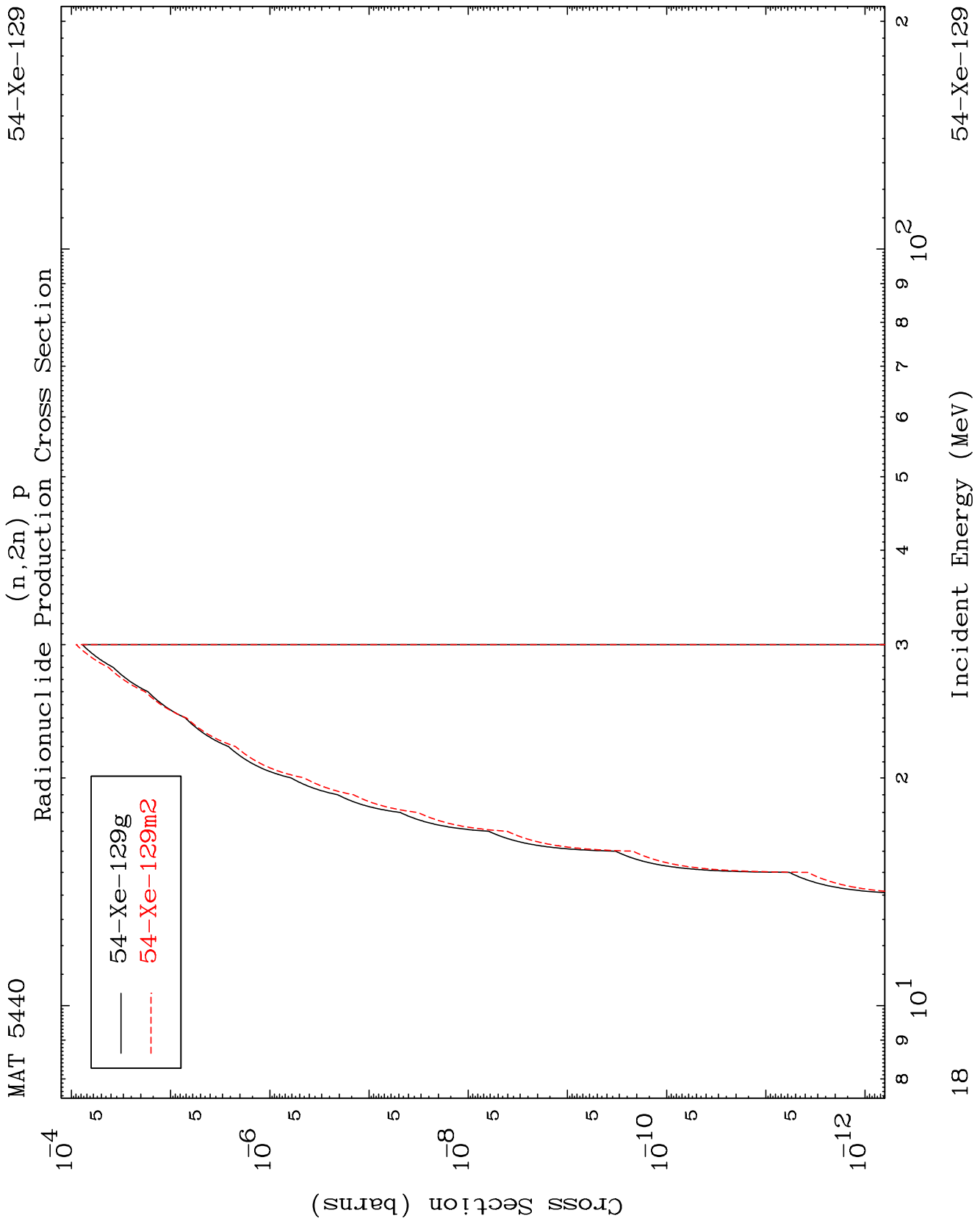
MAT 5440

(n,n') 2 α

54-Xe-129

Radionuclide Production Cross Section



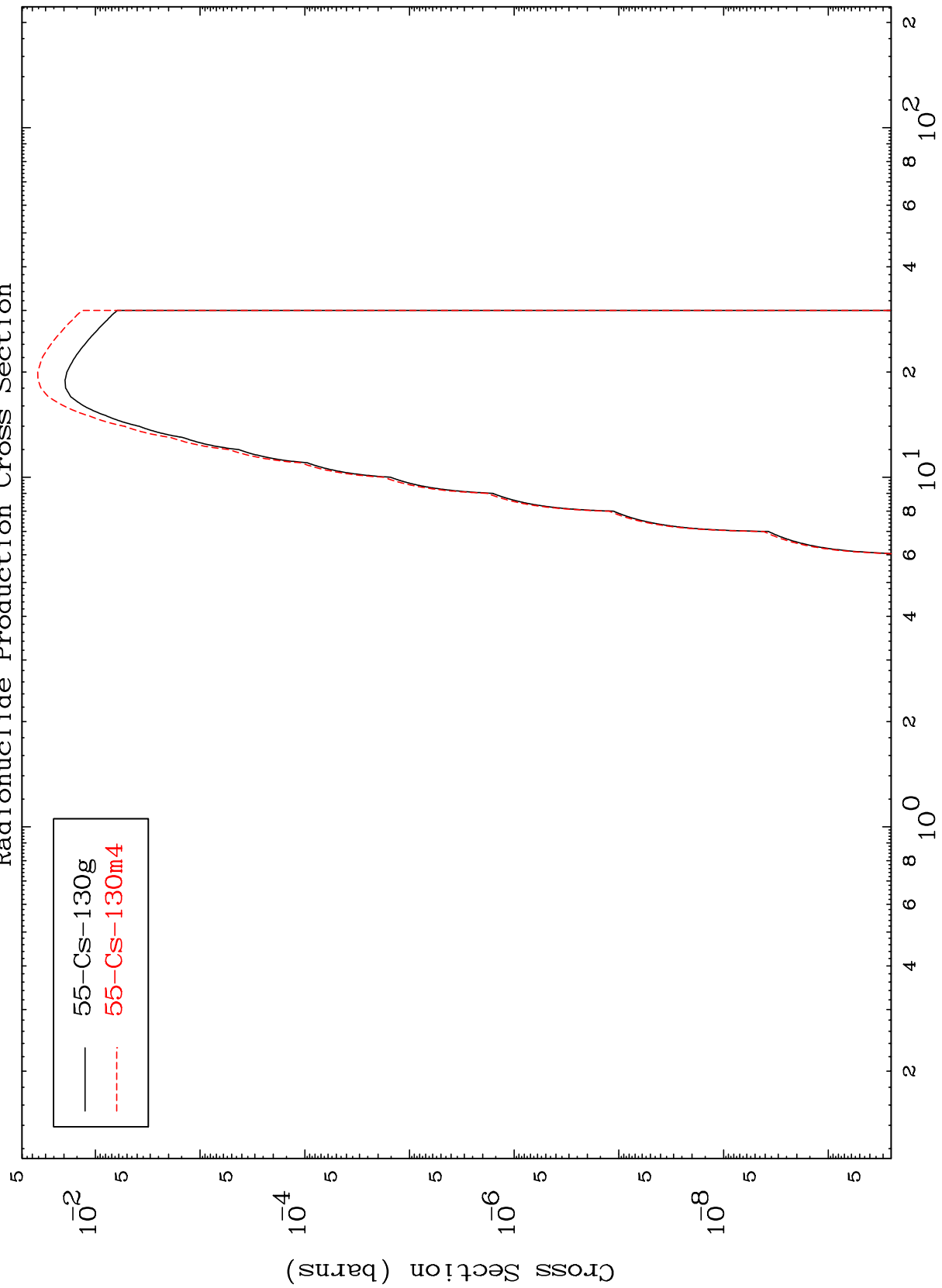


MAT 5440

(n,d)

54-Xe-129

Radionuclide Production Cross Section



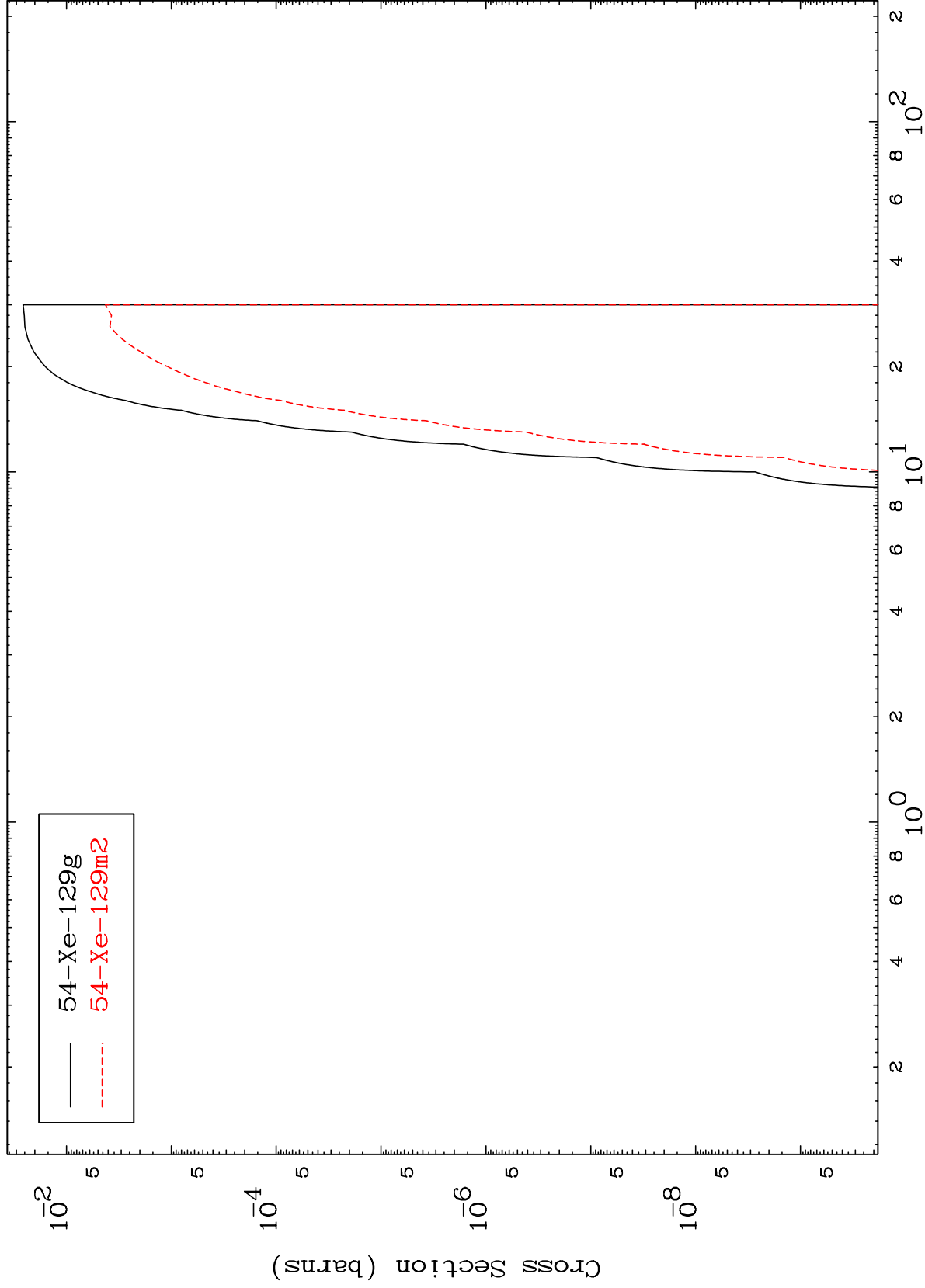
55-Cs-130g
55-Cs-130m4

MAT 5440

(n,He-3)

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

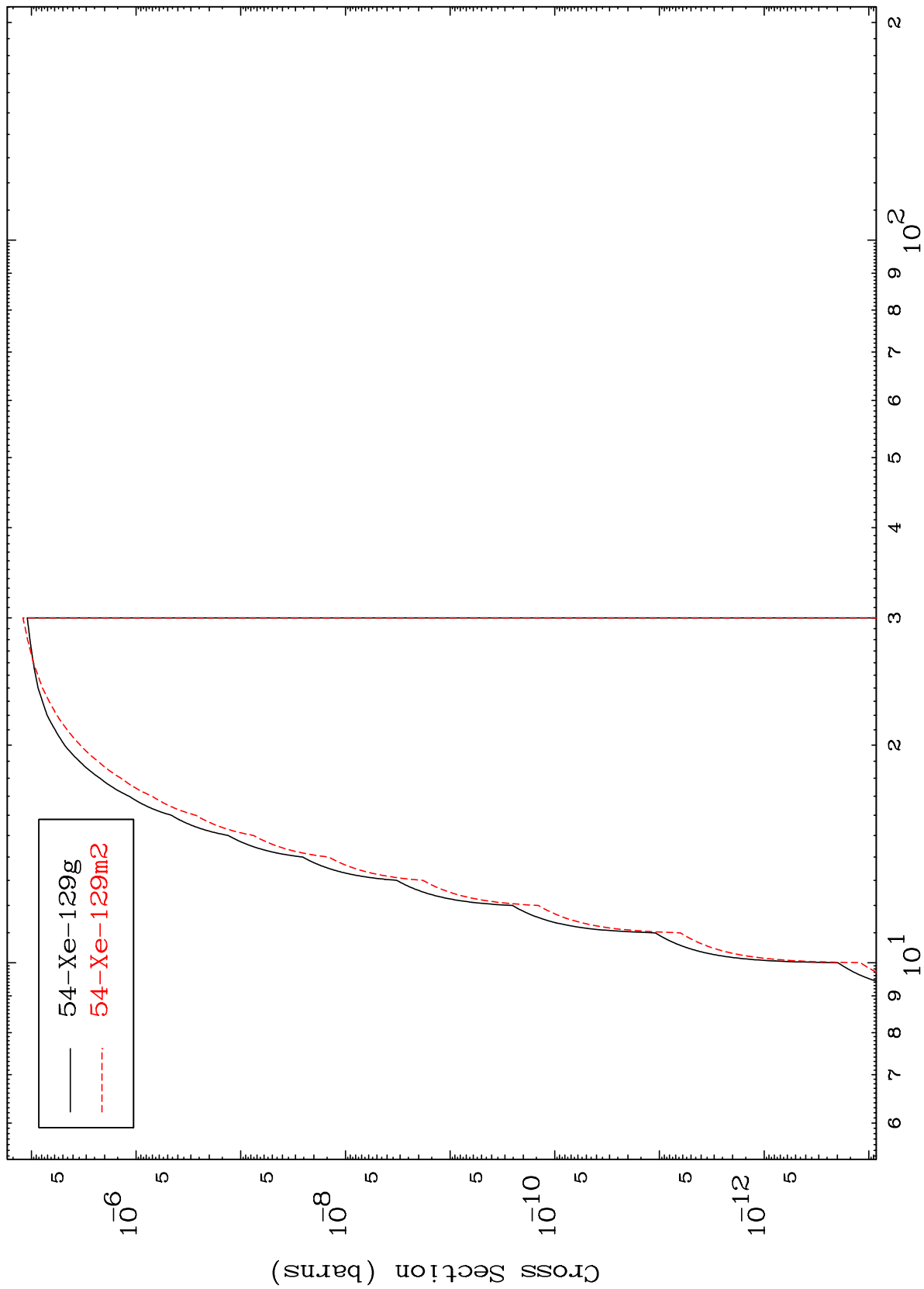
54-Xe-129

MAT 5440

(n,p) d

54-Xe-129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-129