

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

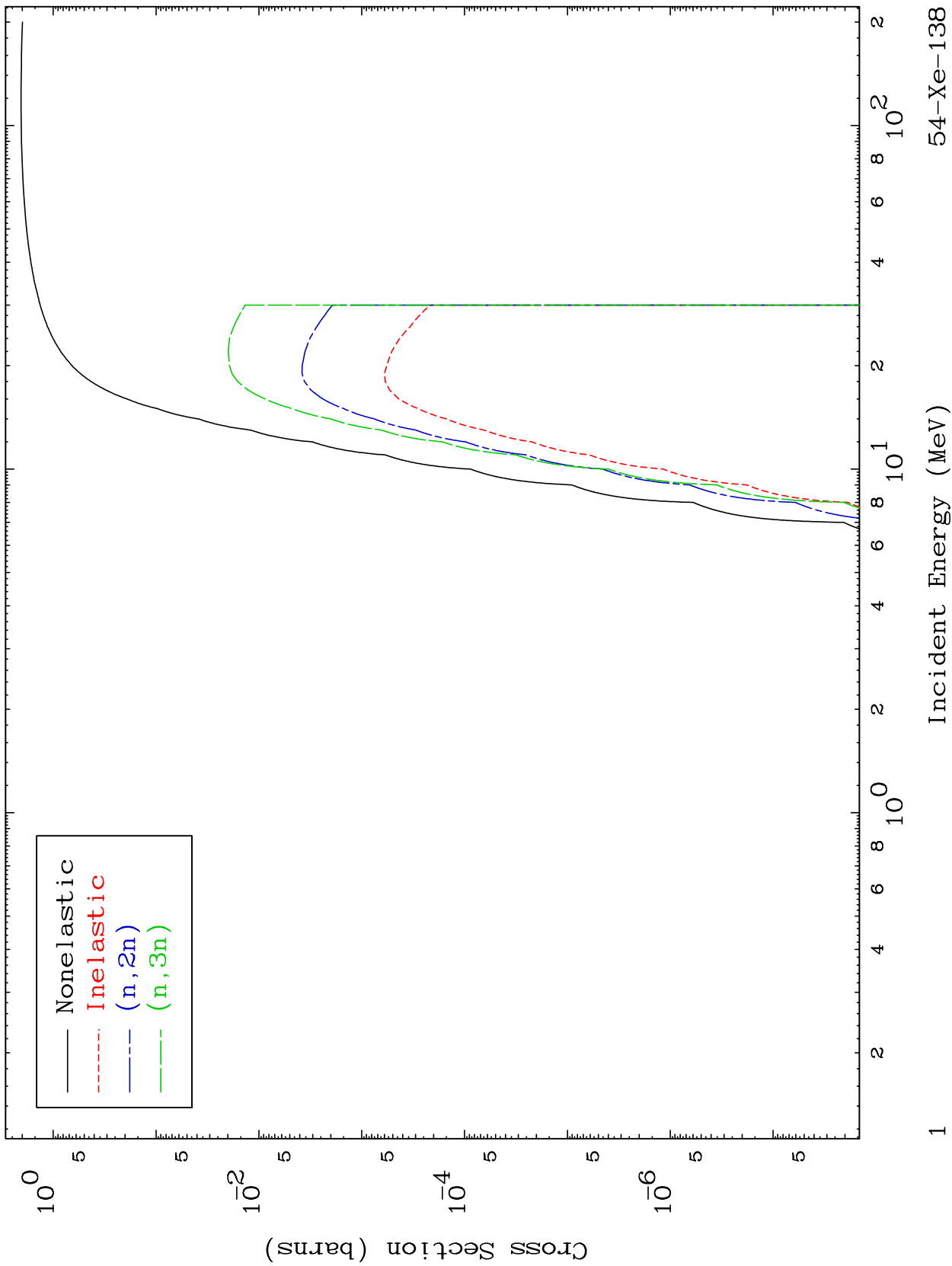
Press Mouse Button to Start

MAT 5467

He-3 Major

54-Xe-138

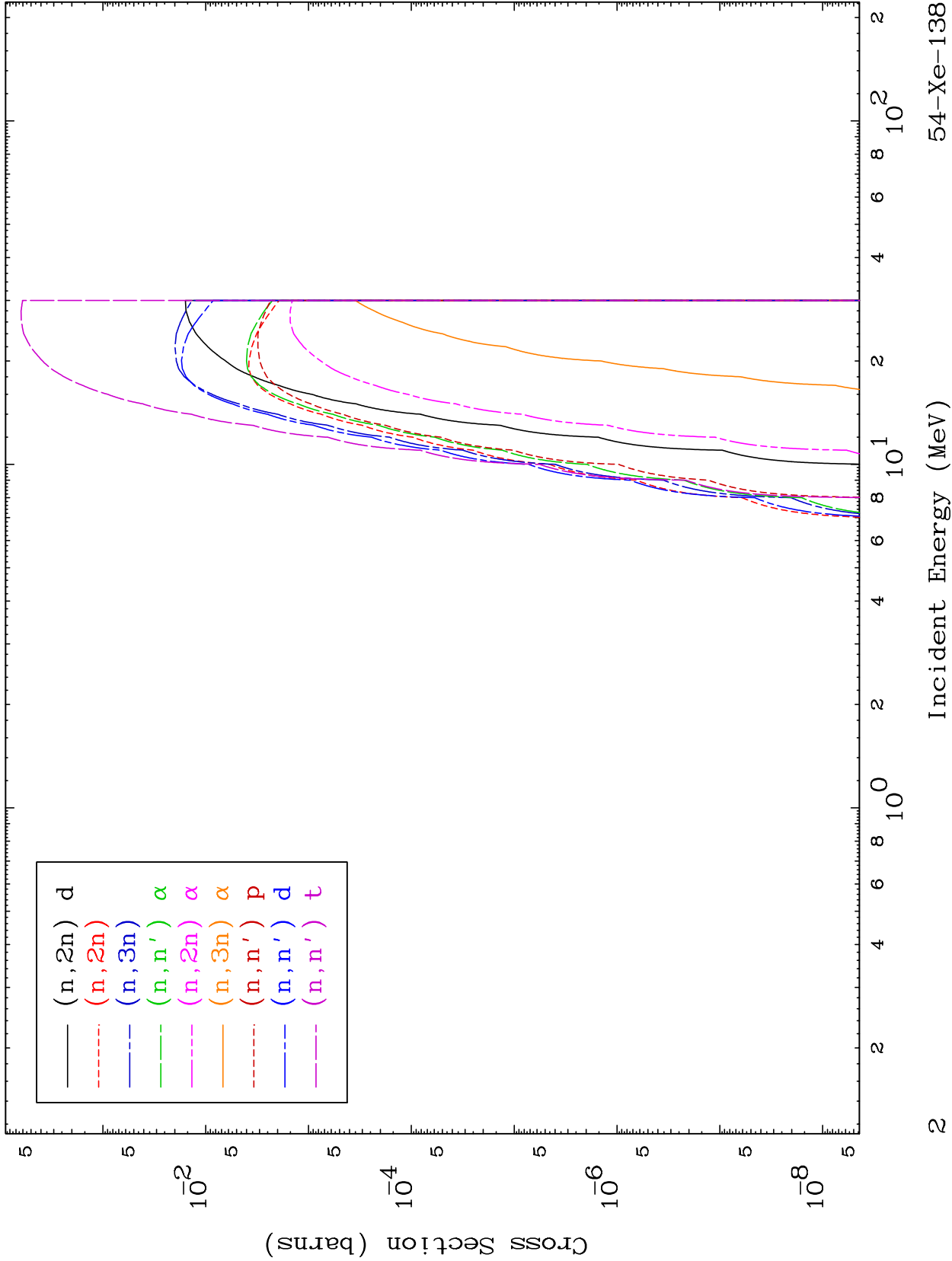
0 Kelvin Cross Sections

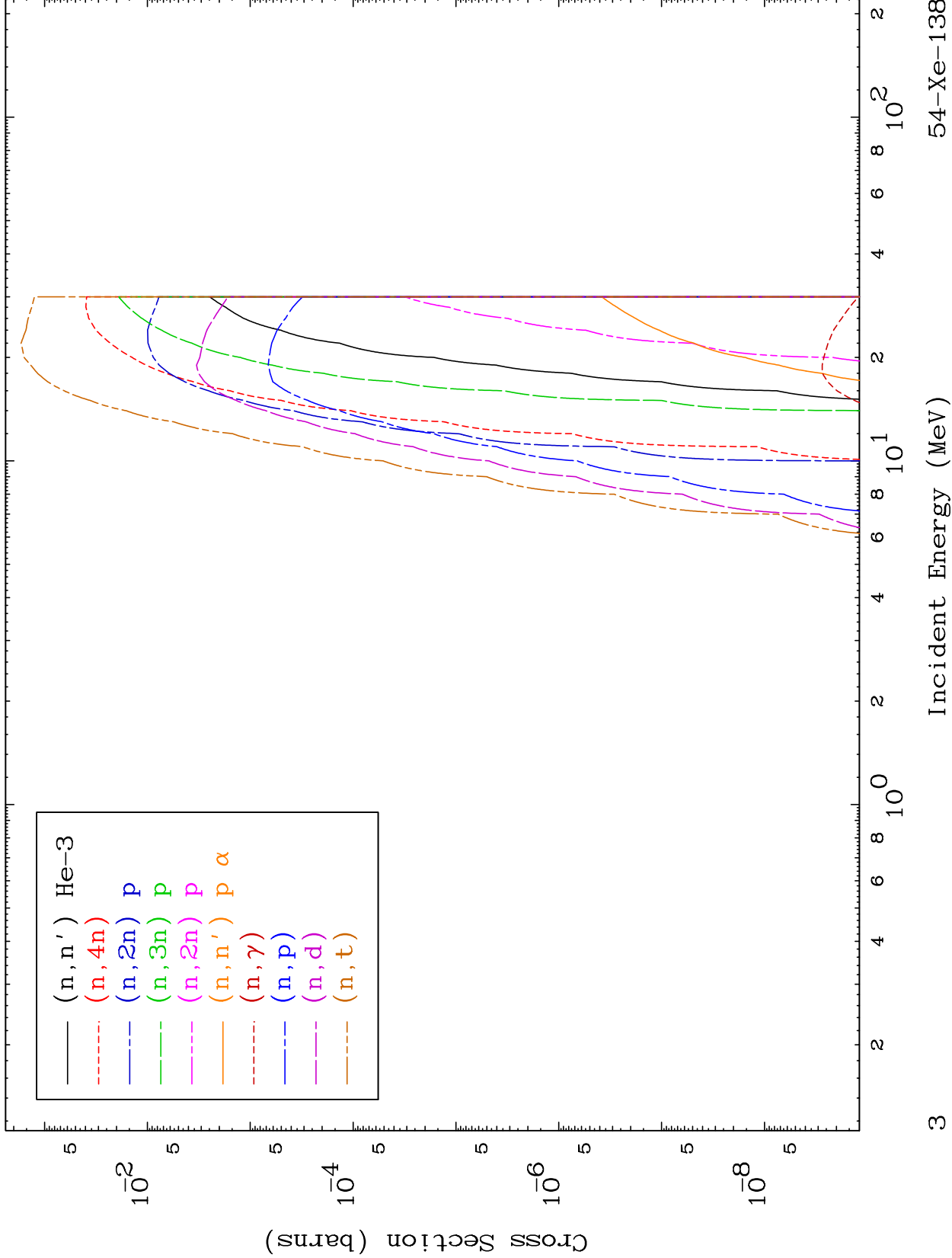


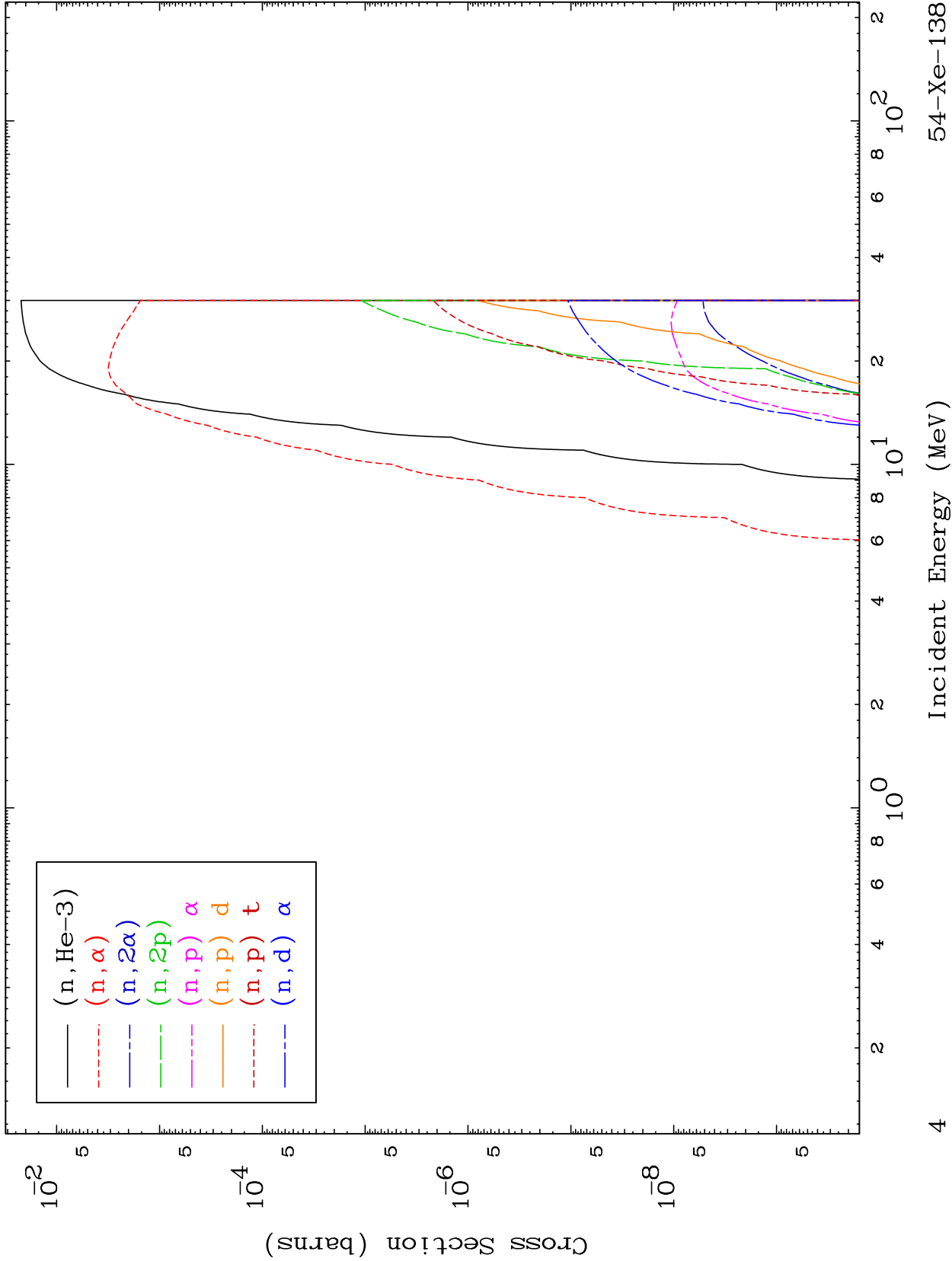
MAT 5467

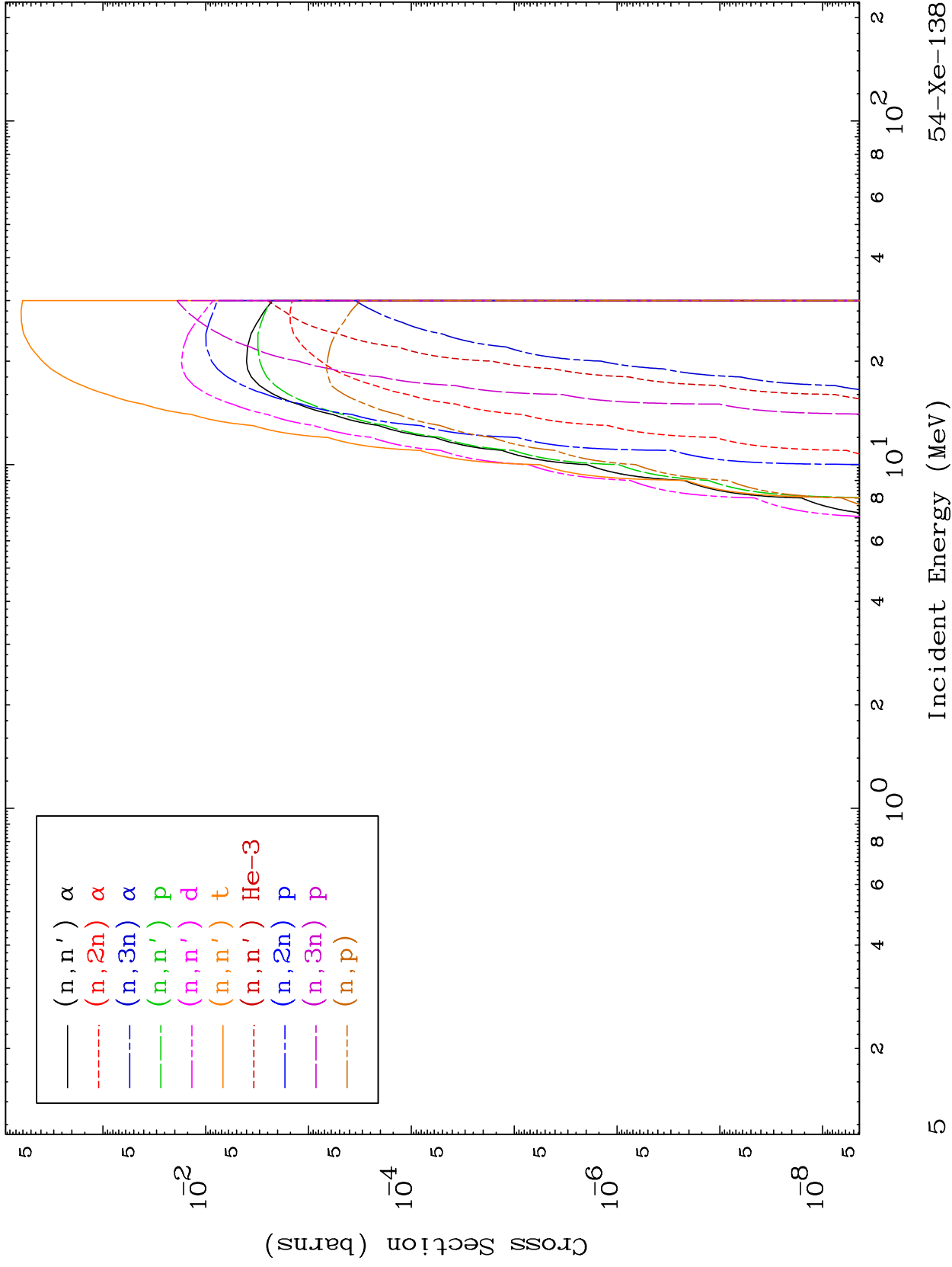
He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-138





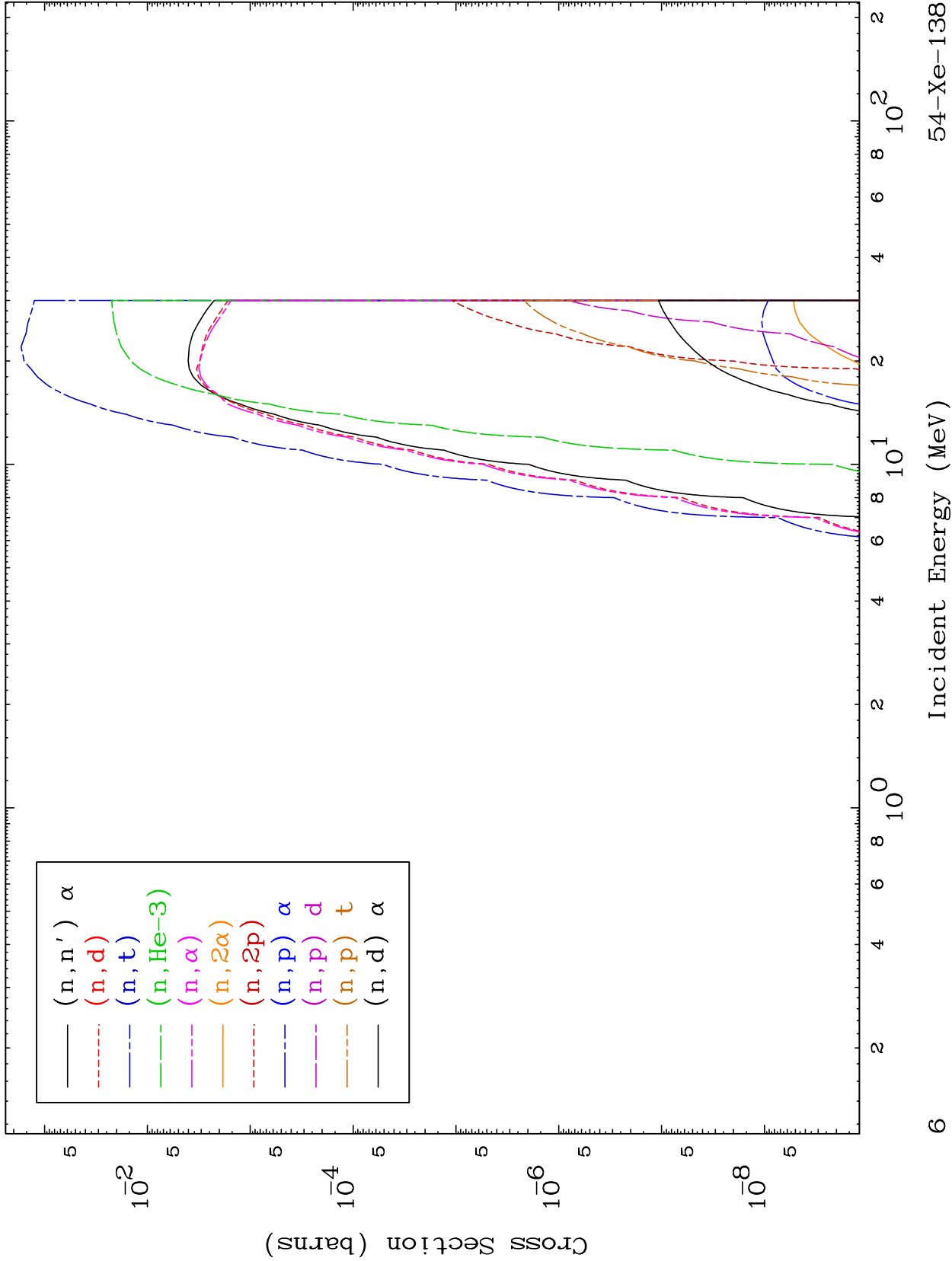




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He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-138

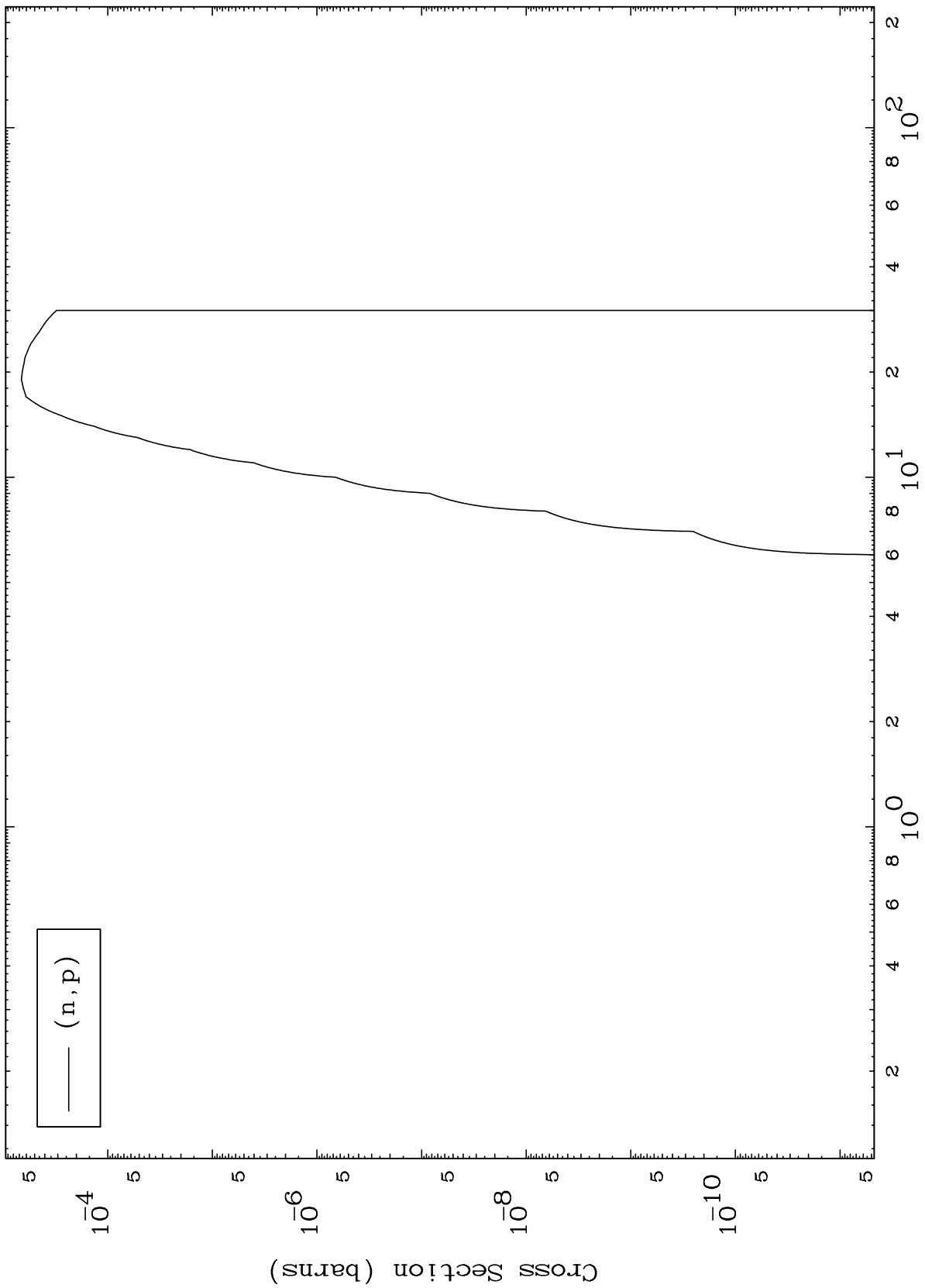


MAT 5467

(He-3,p) Levels

54-Xe-138

0 Kelvin Cross Sections

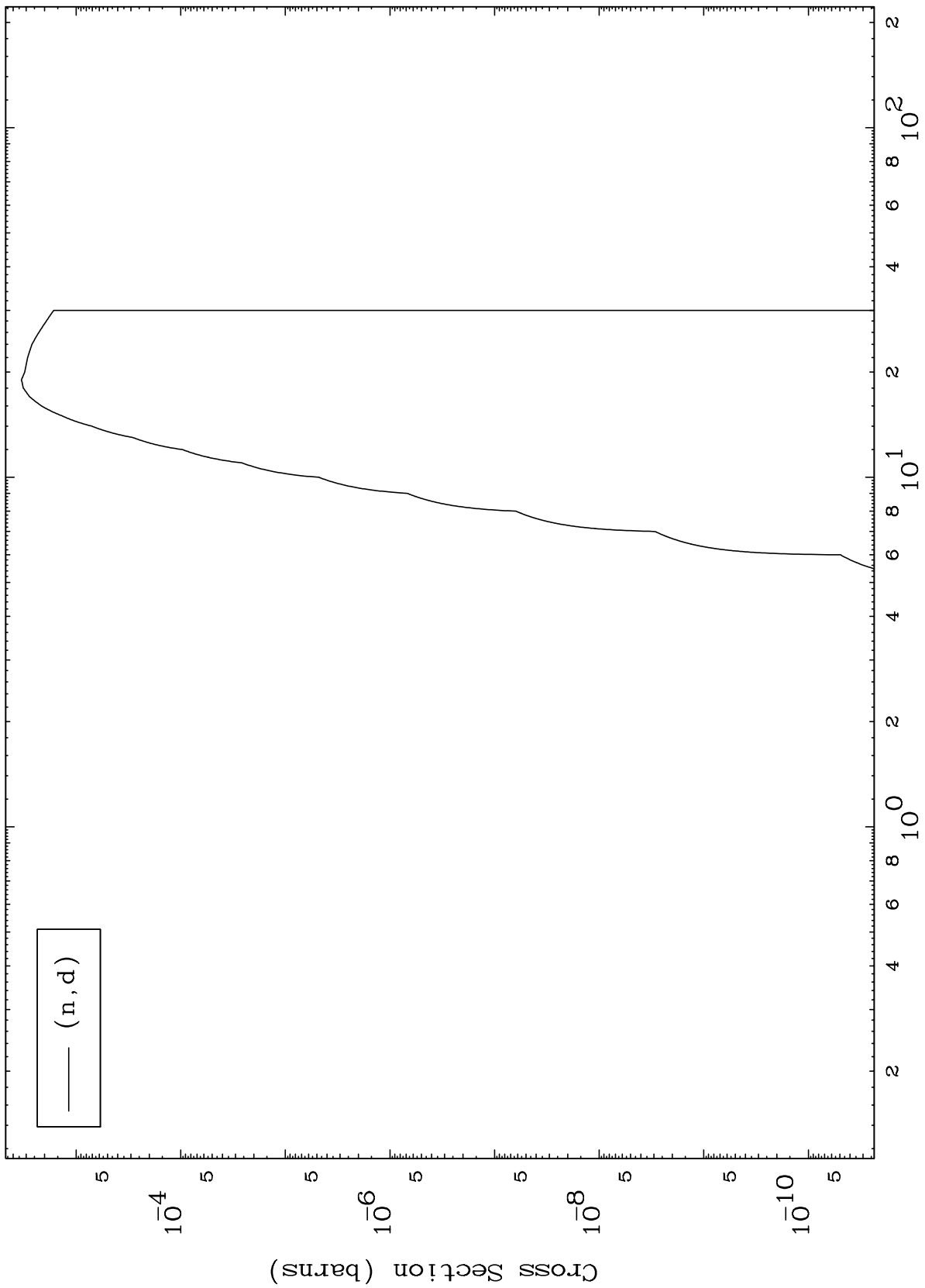


MAT 5467

(He-3,d) Levels

54-Xe-138

0 Kelvin Cross Sections

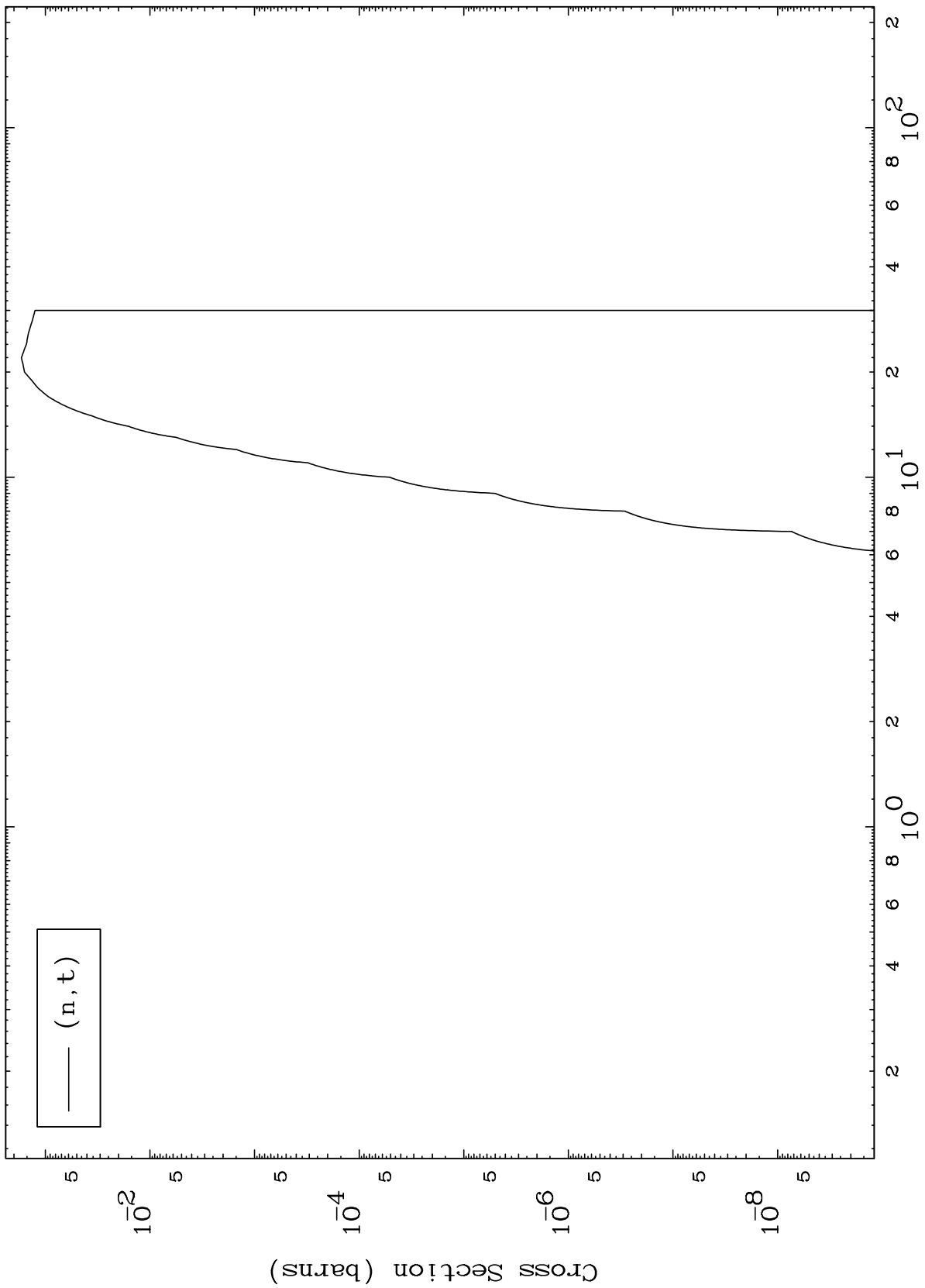


MAT 5467

(He-3,t) Levels

54-Xe-138

0 Kelvin Cross Sections

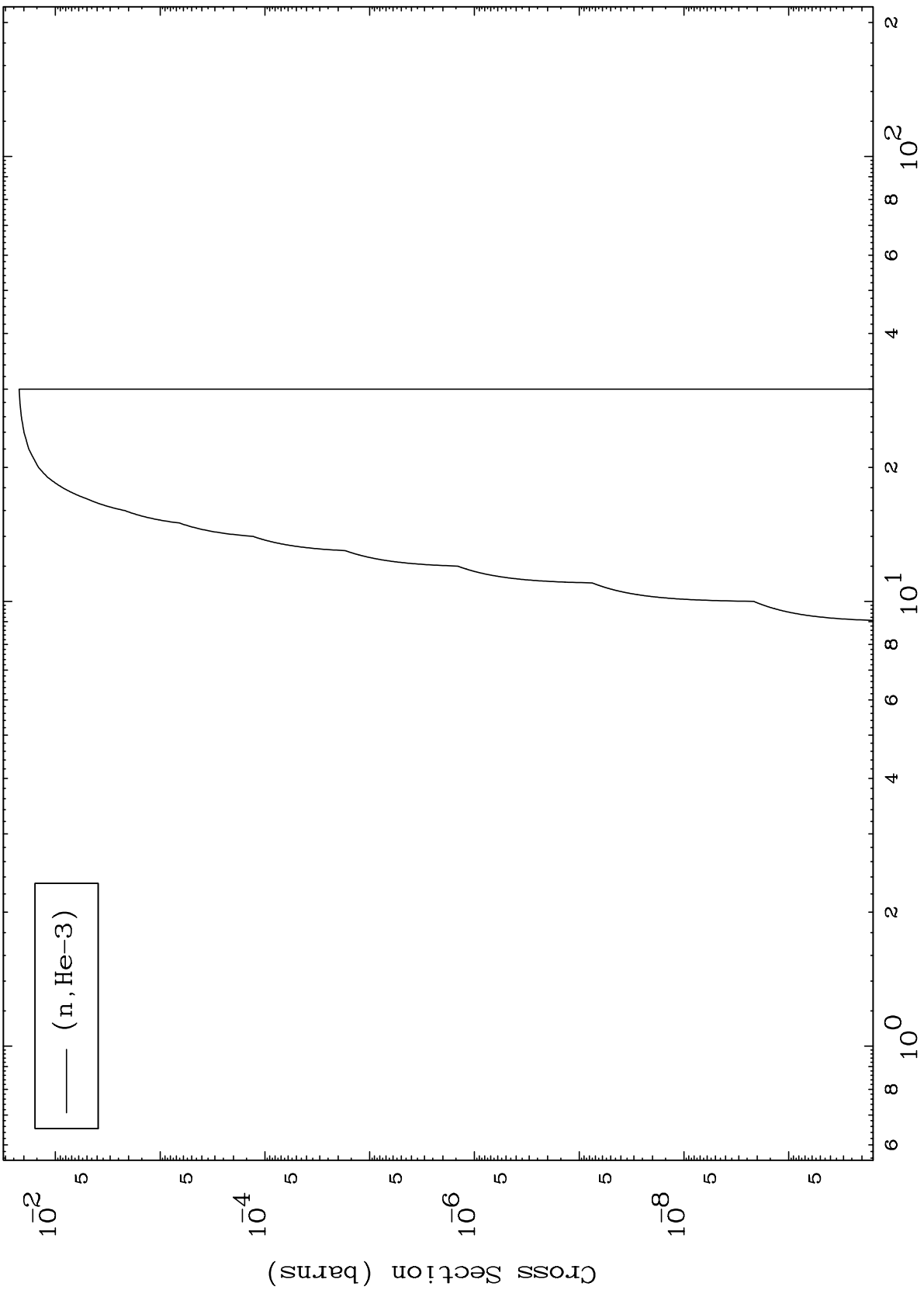


MAT 5467

(He-3, He3) Levels

54-Xe-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

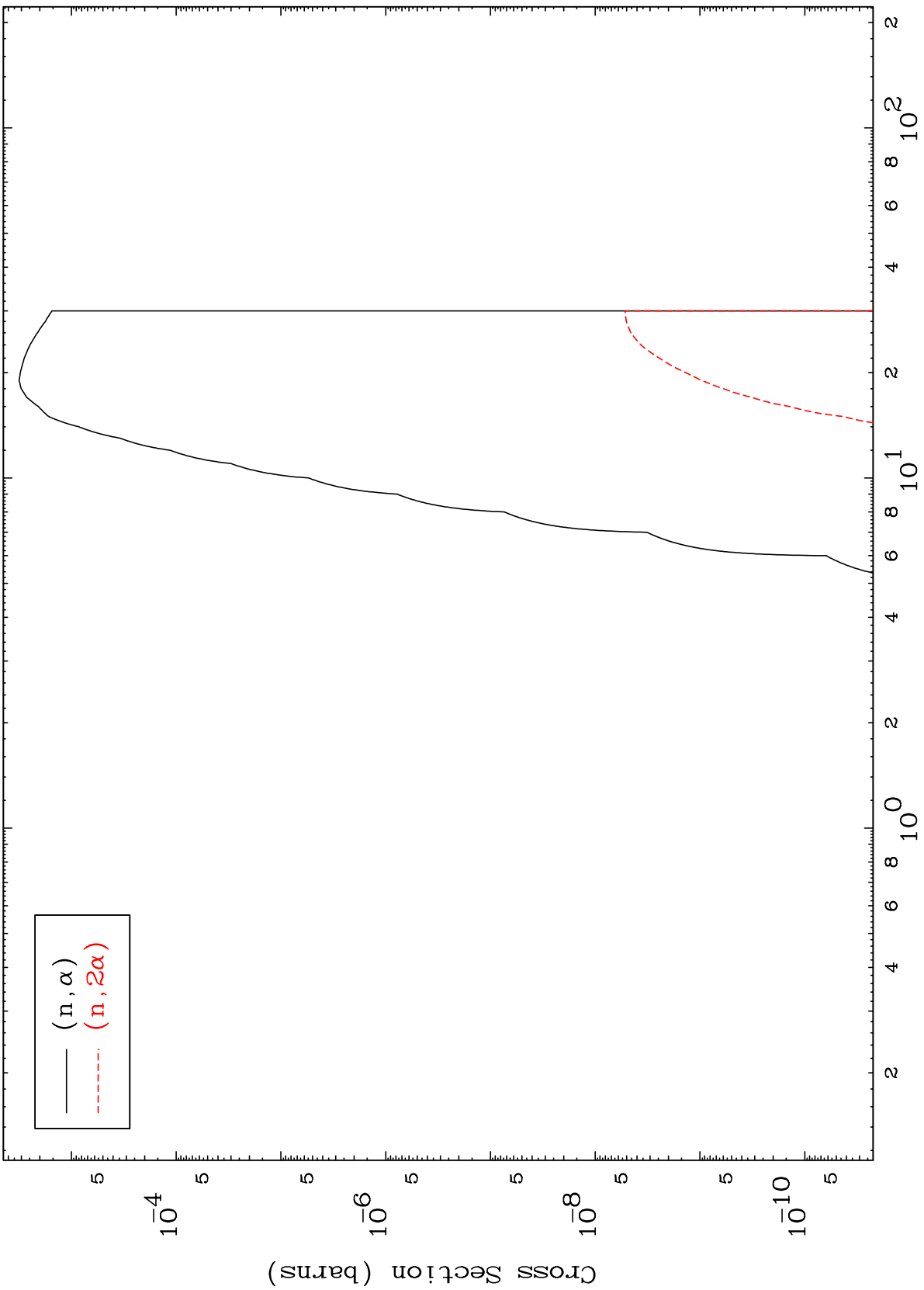
54-Xe-138

MAT 5467

(He-3, α) Levels

54-Xe-138

0 Kelvin Cross Sections

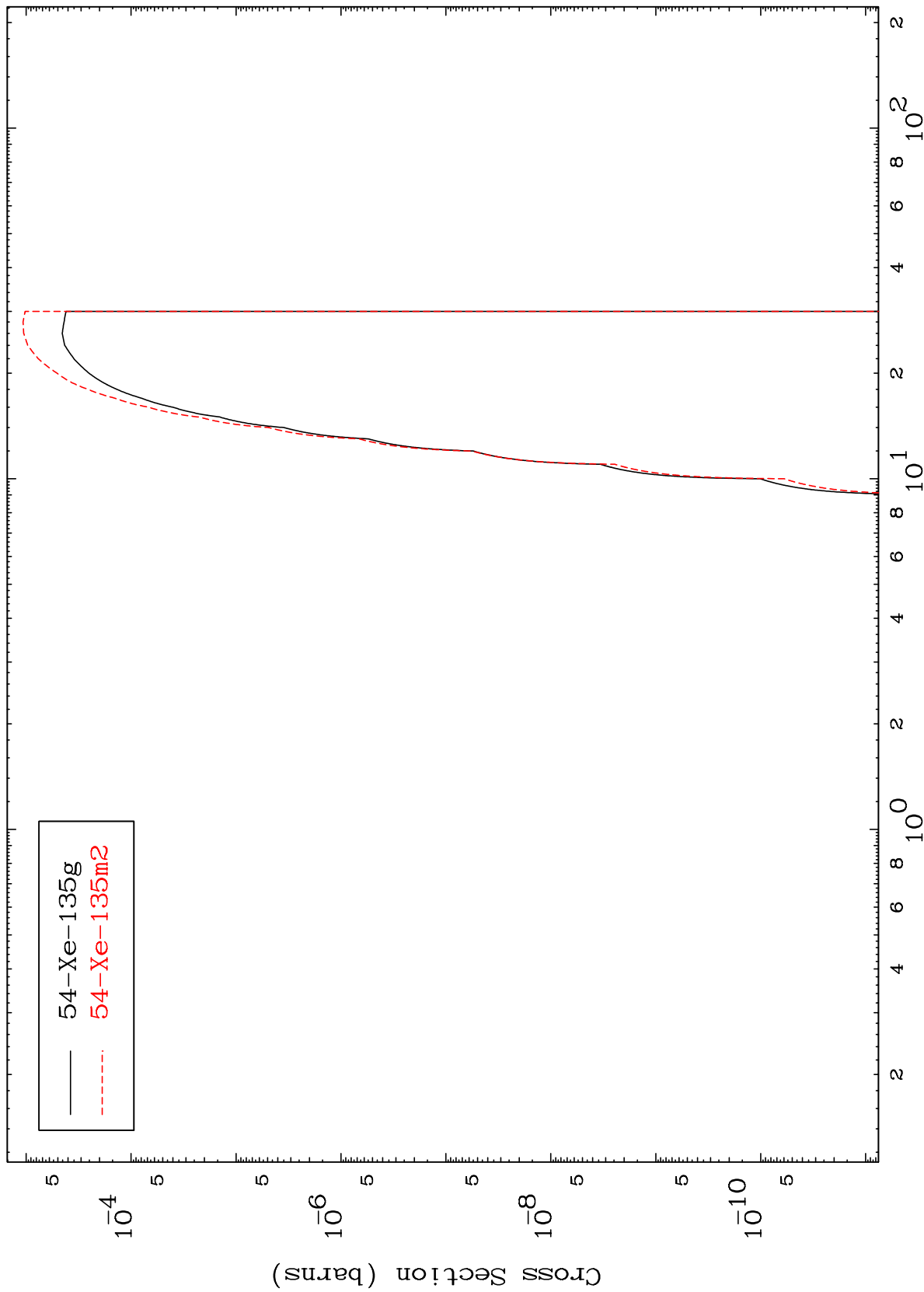


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(n,2n) α

54-Xe-138

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

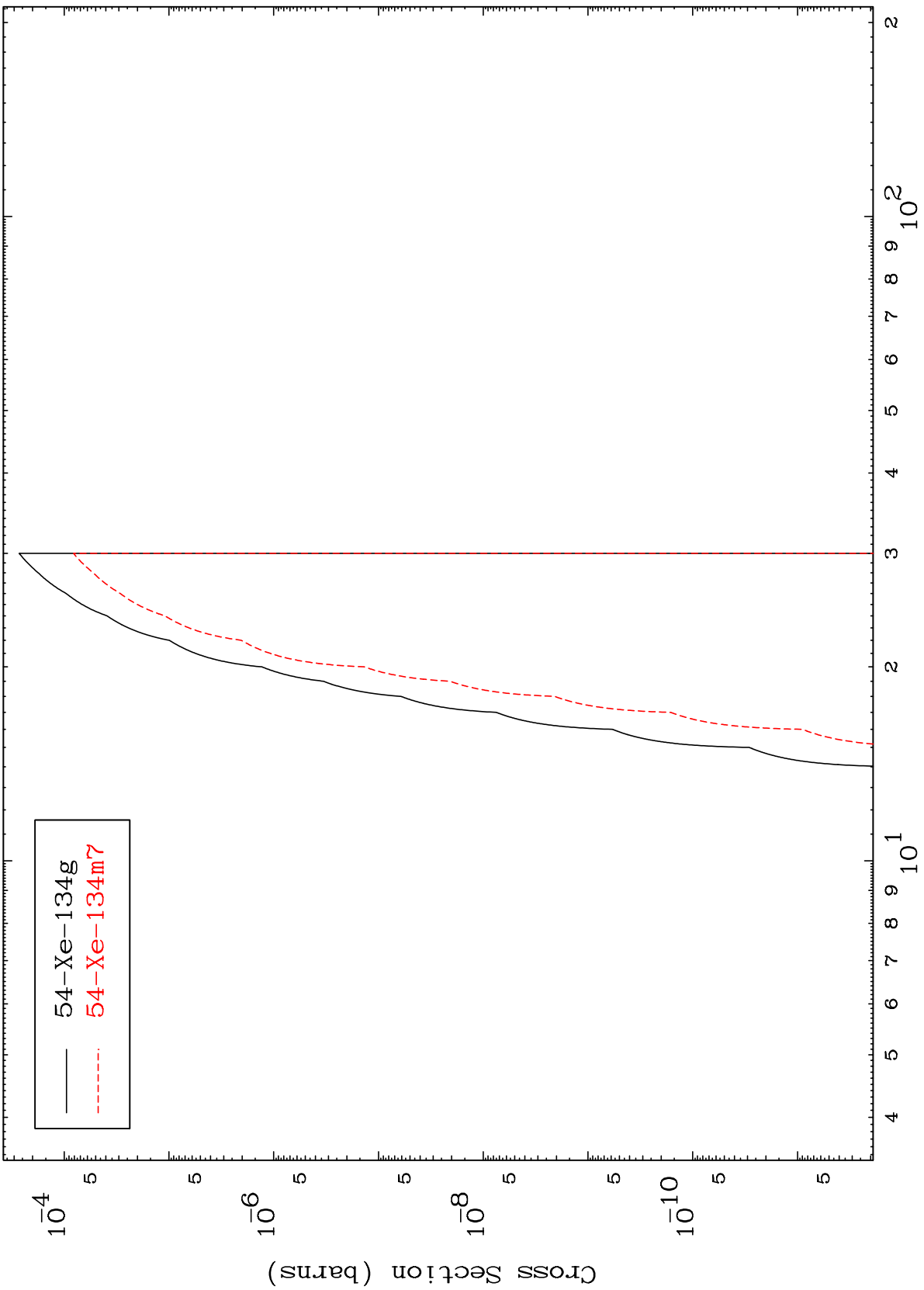
54-Xe-138

MAT 5467

(n,3n) α

54-Xe-138

Radionuclide Production Cross Section



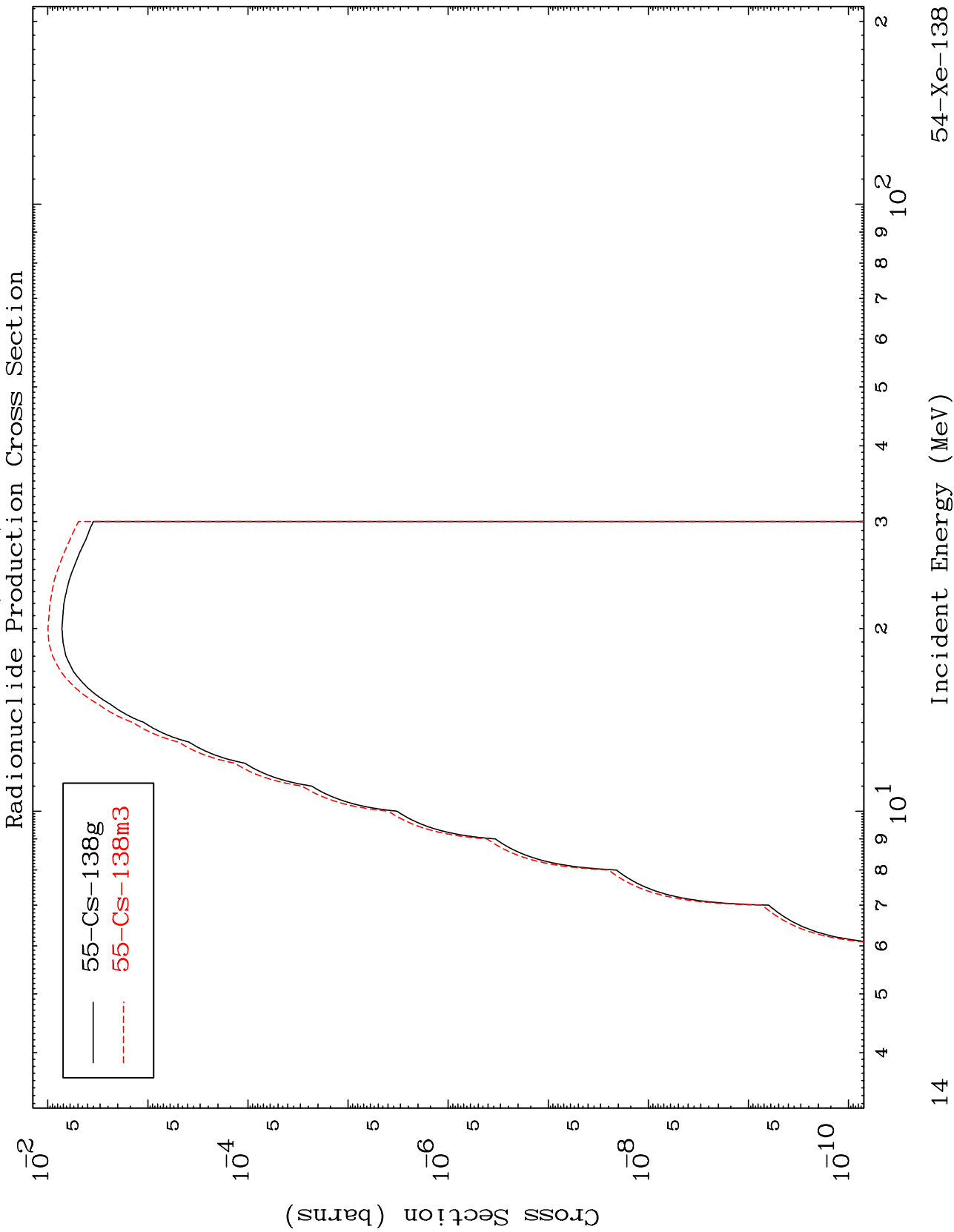
13

Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138



54-Xe-138

Incident Energy (MeV)

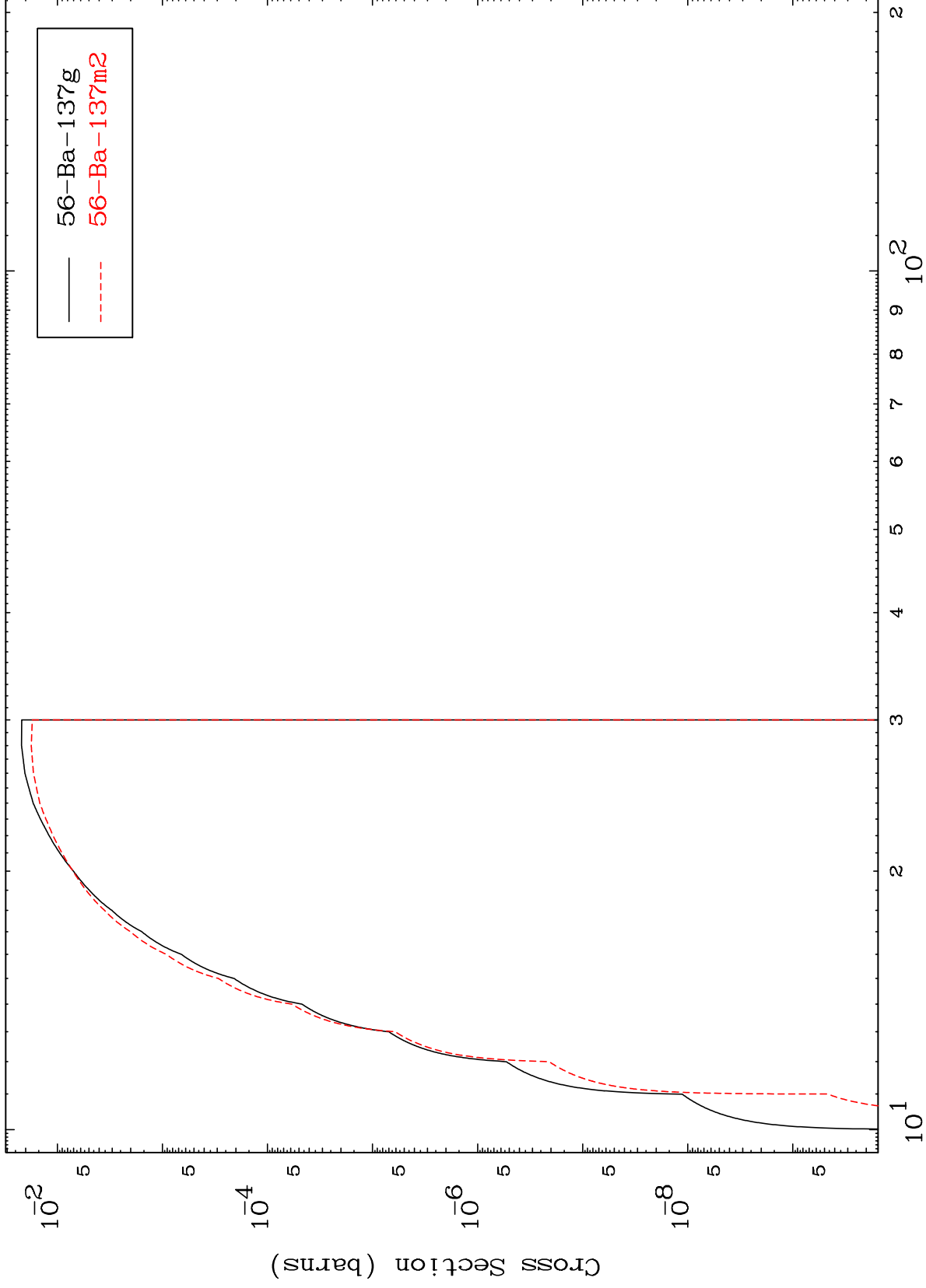
14

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(n,4n)

54-Xe-138

Radionuclide Production Cross Section



Incident Energy (MeV)

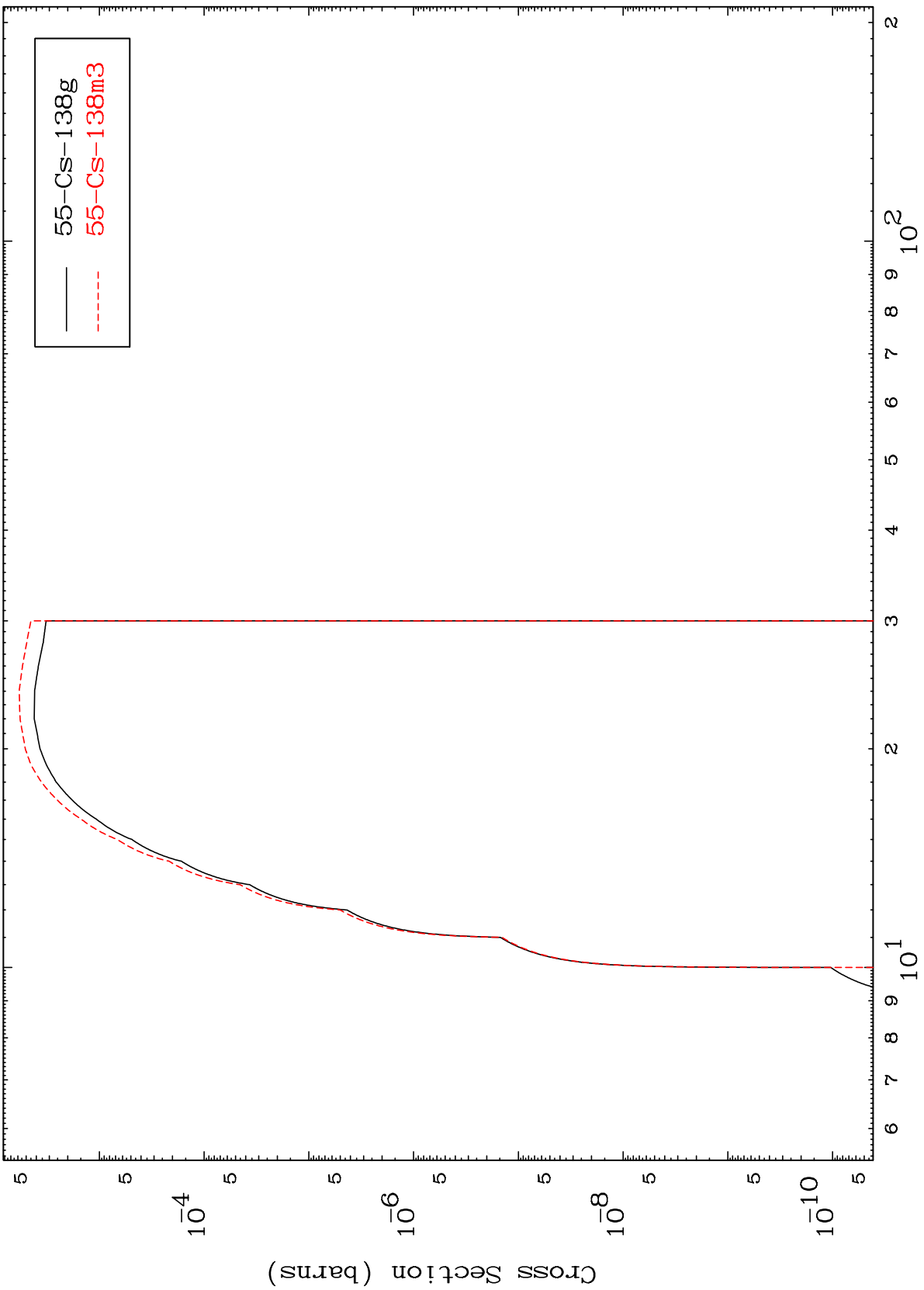
54-Xe-138

MAT 5467

54-Xe-138

(n,2n) p

Radionuclide Production Cross Section



16

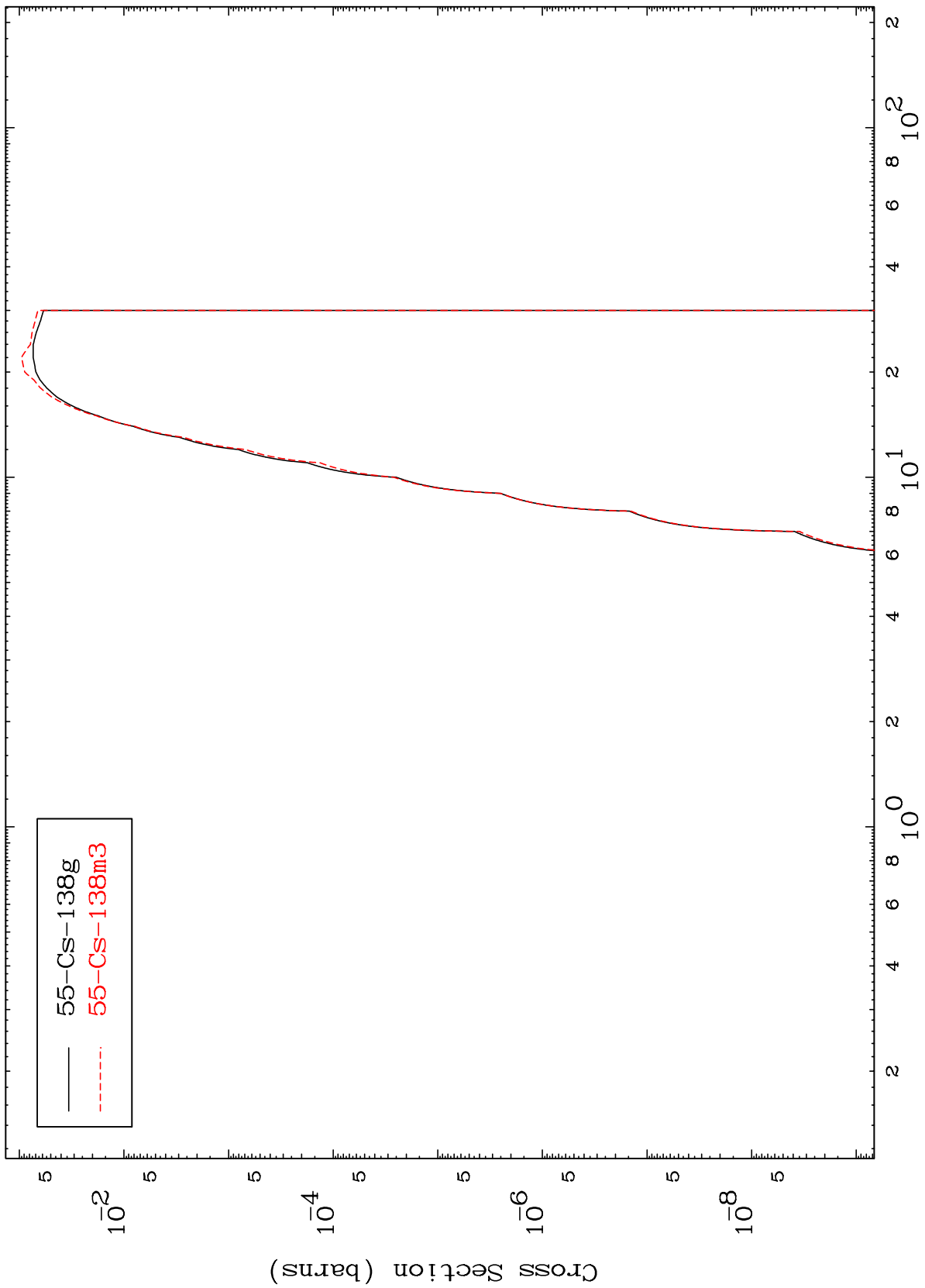
Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138

(n, t)
Radionuclide Production Cross Section



54-Xe-138

Incident Energy (MeV)

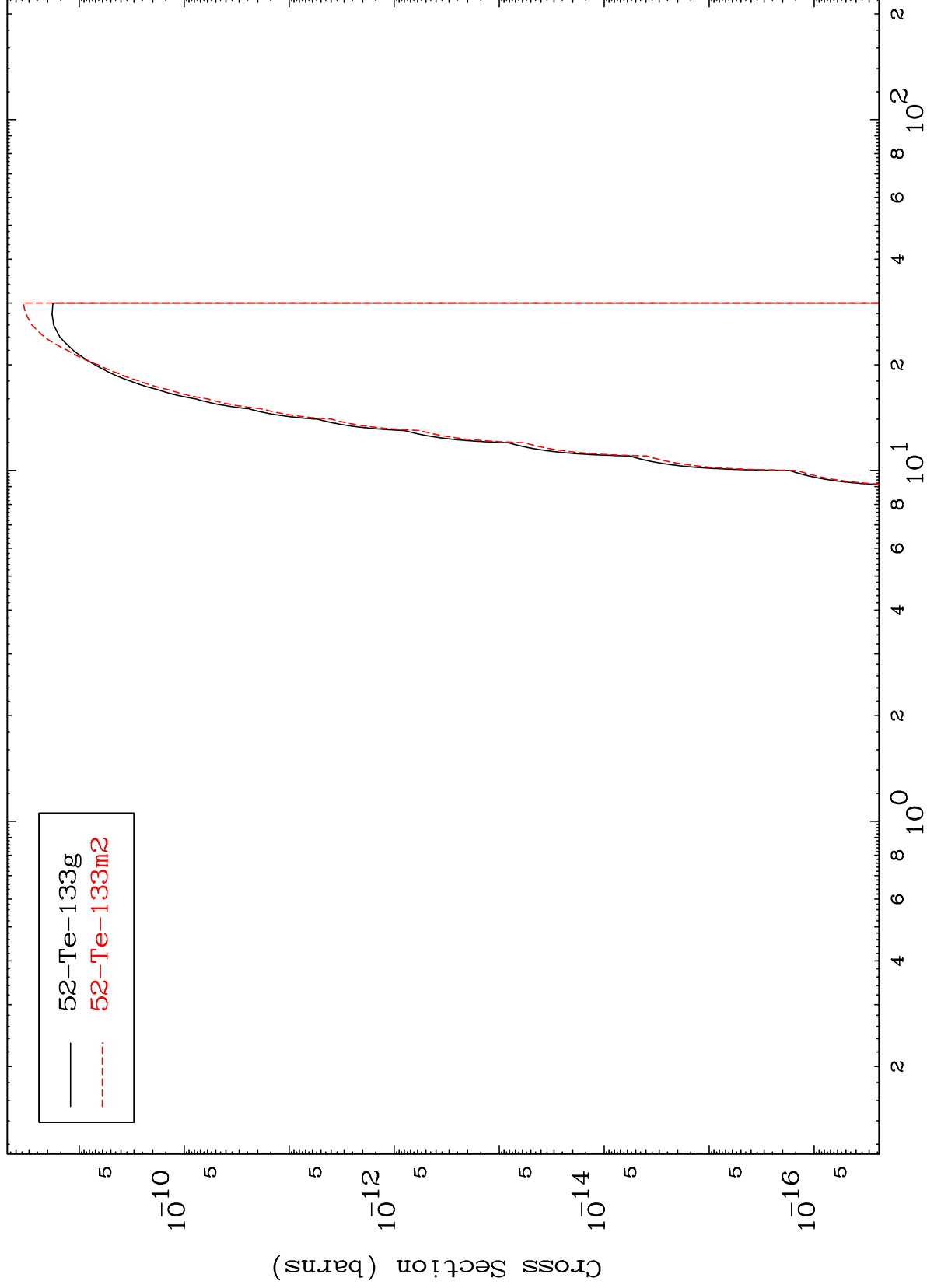
17

MAT 5467

(n,2α)

54-Xe-138

Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

MAT 5467

(n,p) α

54-Xe-138

