

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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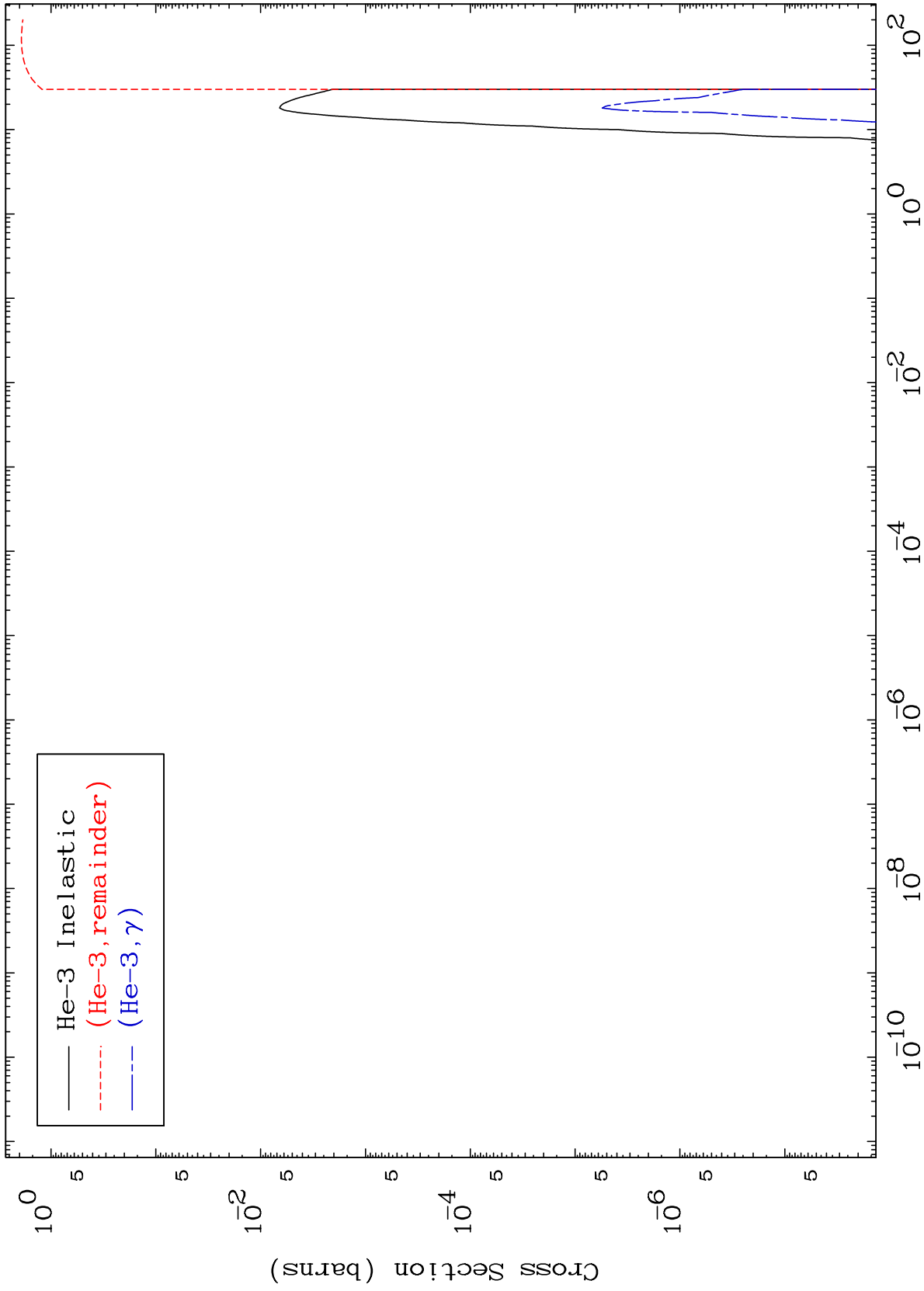
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5422

He-3 Major  
0 Kelvin Cross Sections

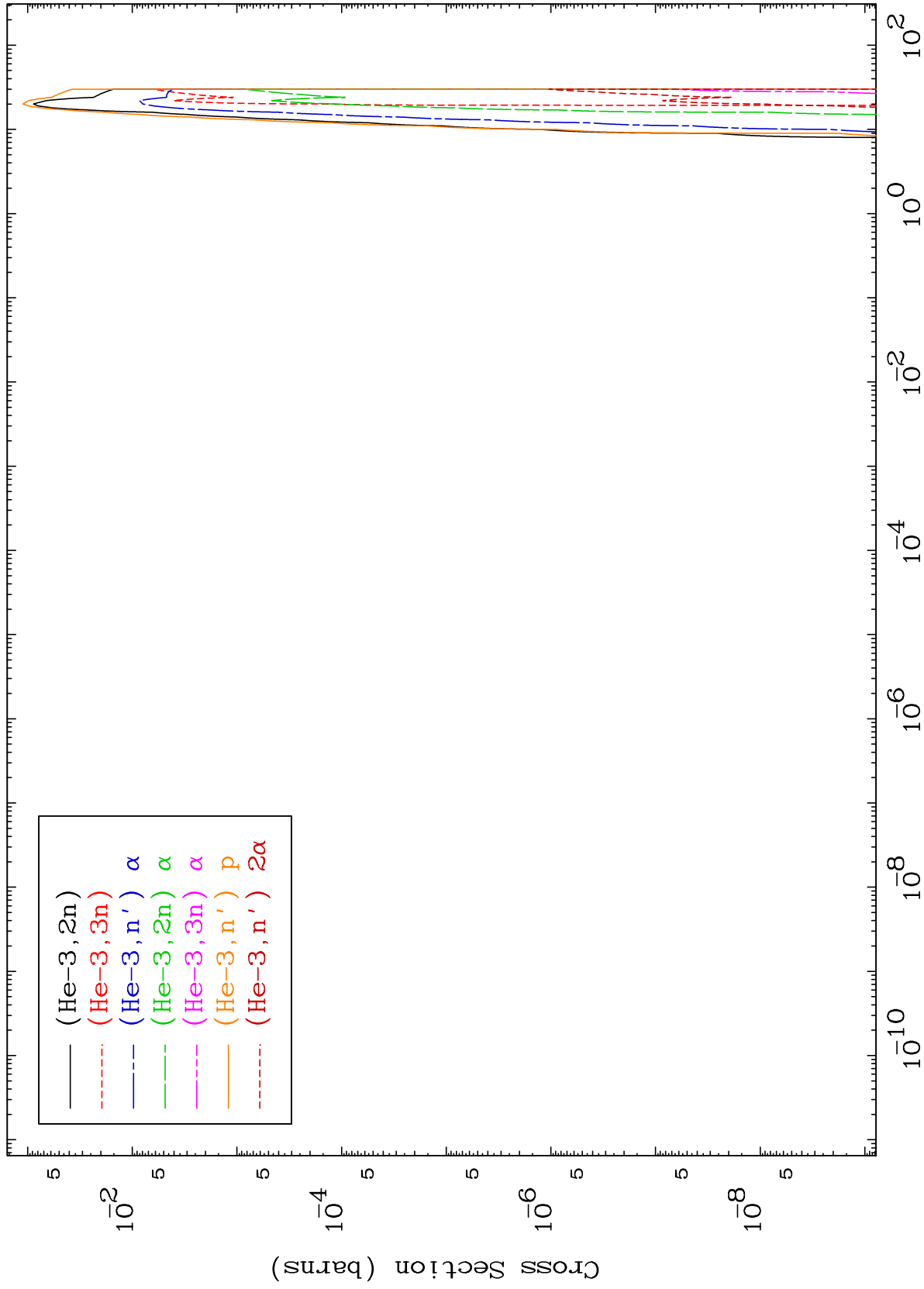
54-Xe-123

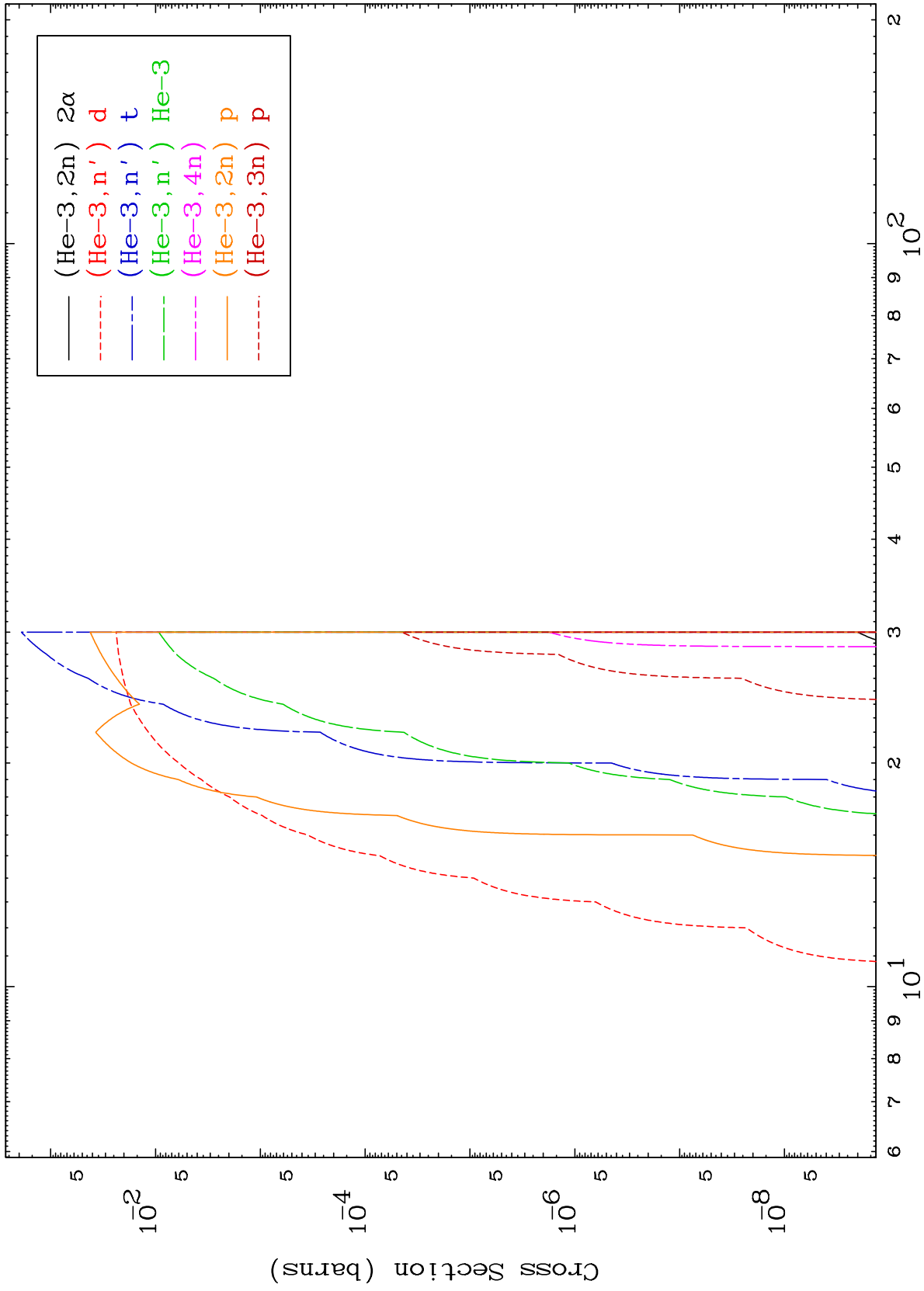


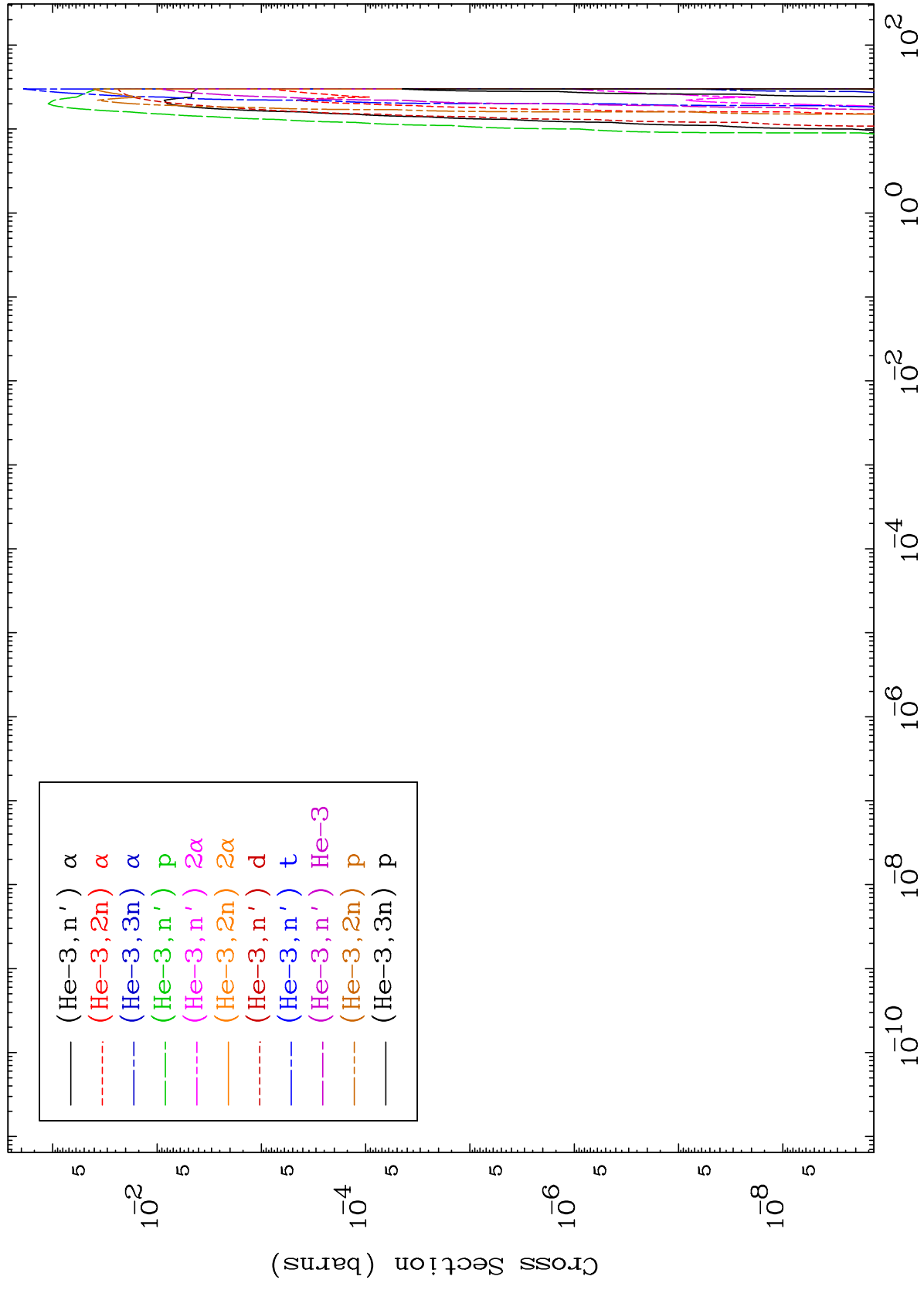
MAT 5422

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-123



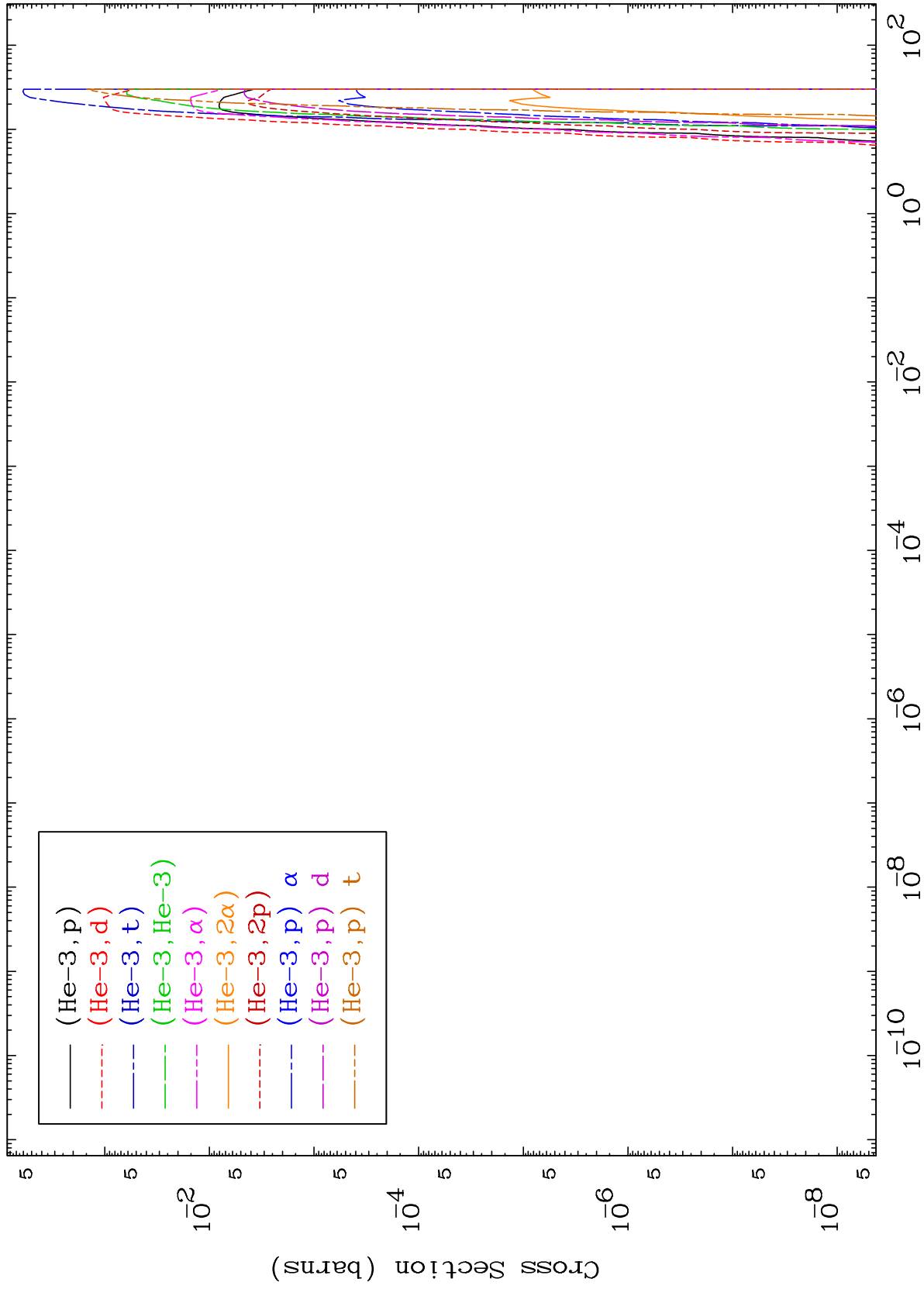




MAT 5422

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-123



5

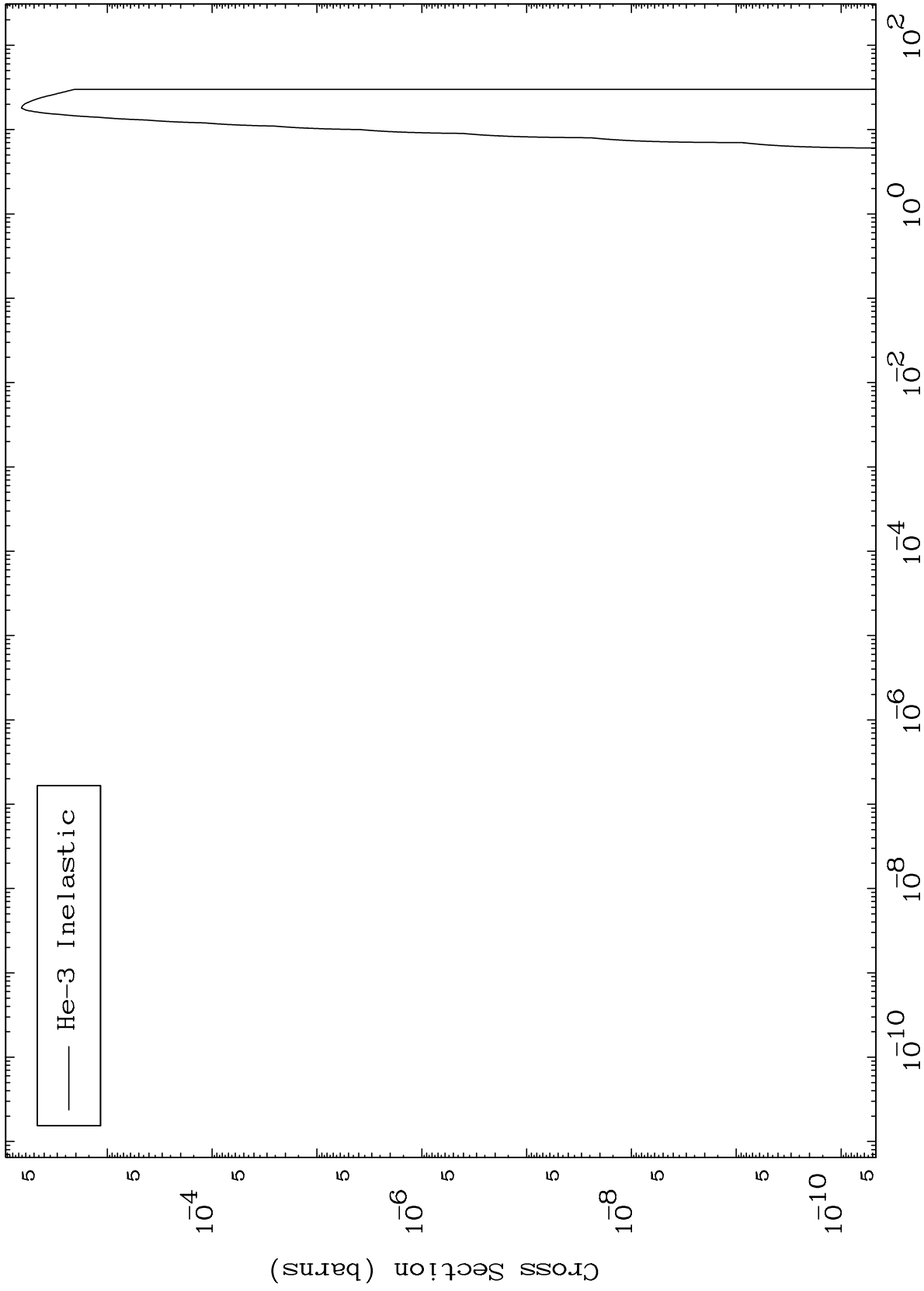
Incident Energy (MeV)

54-Xe-123

MAT 5422

(He-3, n') Level  
0 Kelvin Cross Sections

54-Xe-123



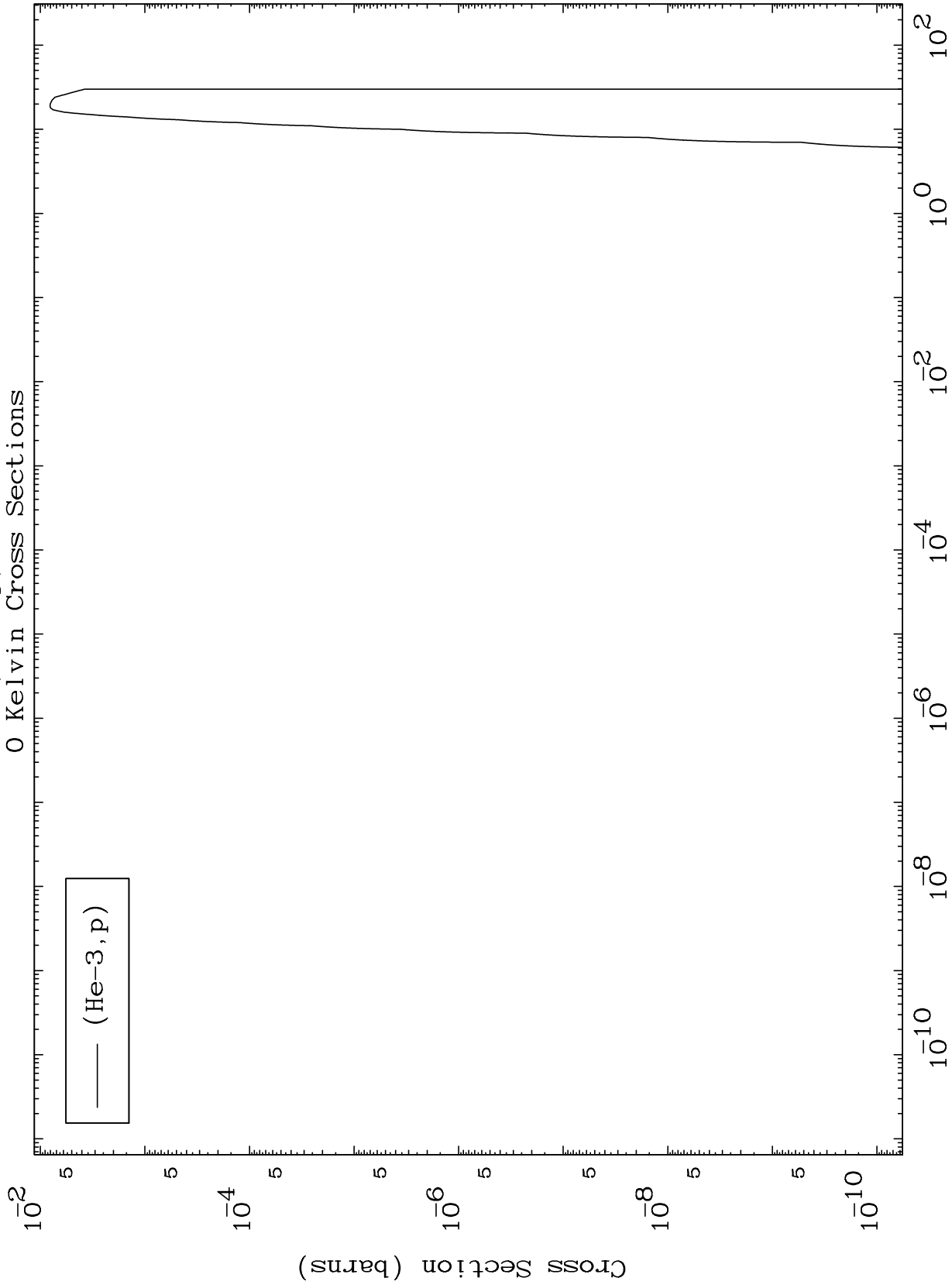
6

54-Xe-123

MAT 5422

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

54-Xe-123



7

Incident Energy (MeV)

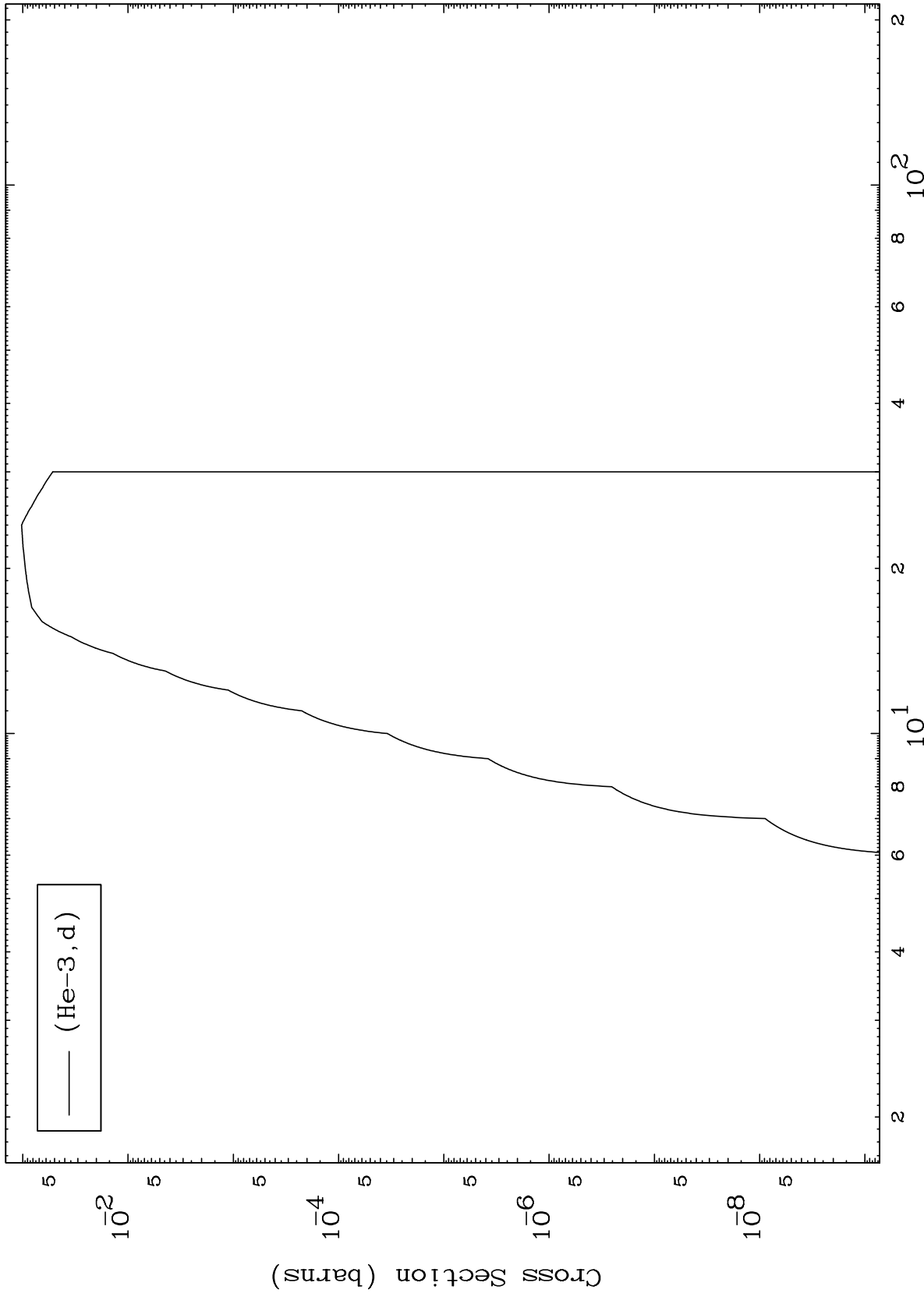
54-Xe-123



MAT 5422

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

54-Xe-123



8

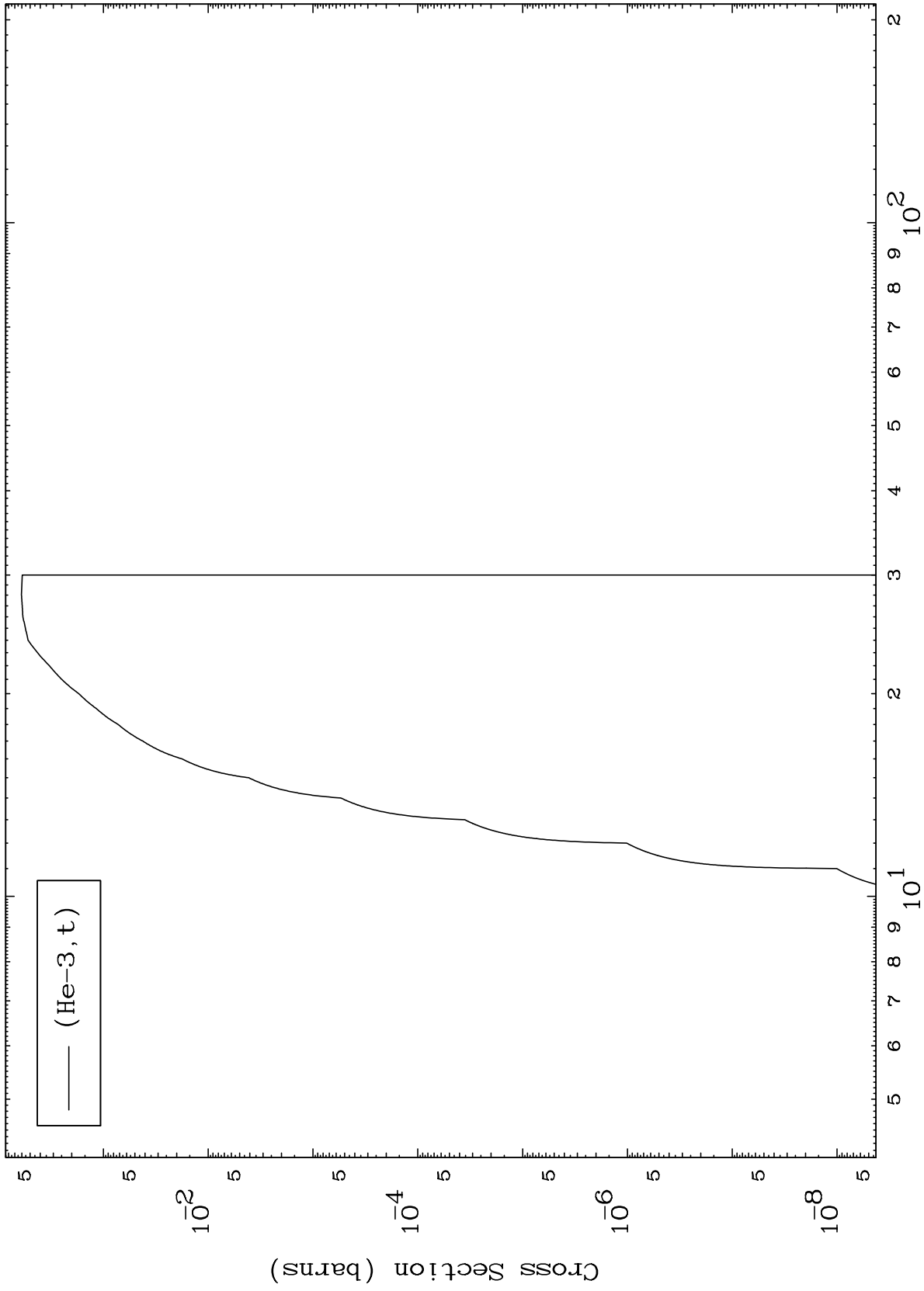
Incident Energy (MeV)

54-Xe-123

MAT 5422

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

54-Xe-123



9

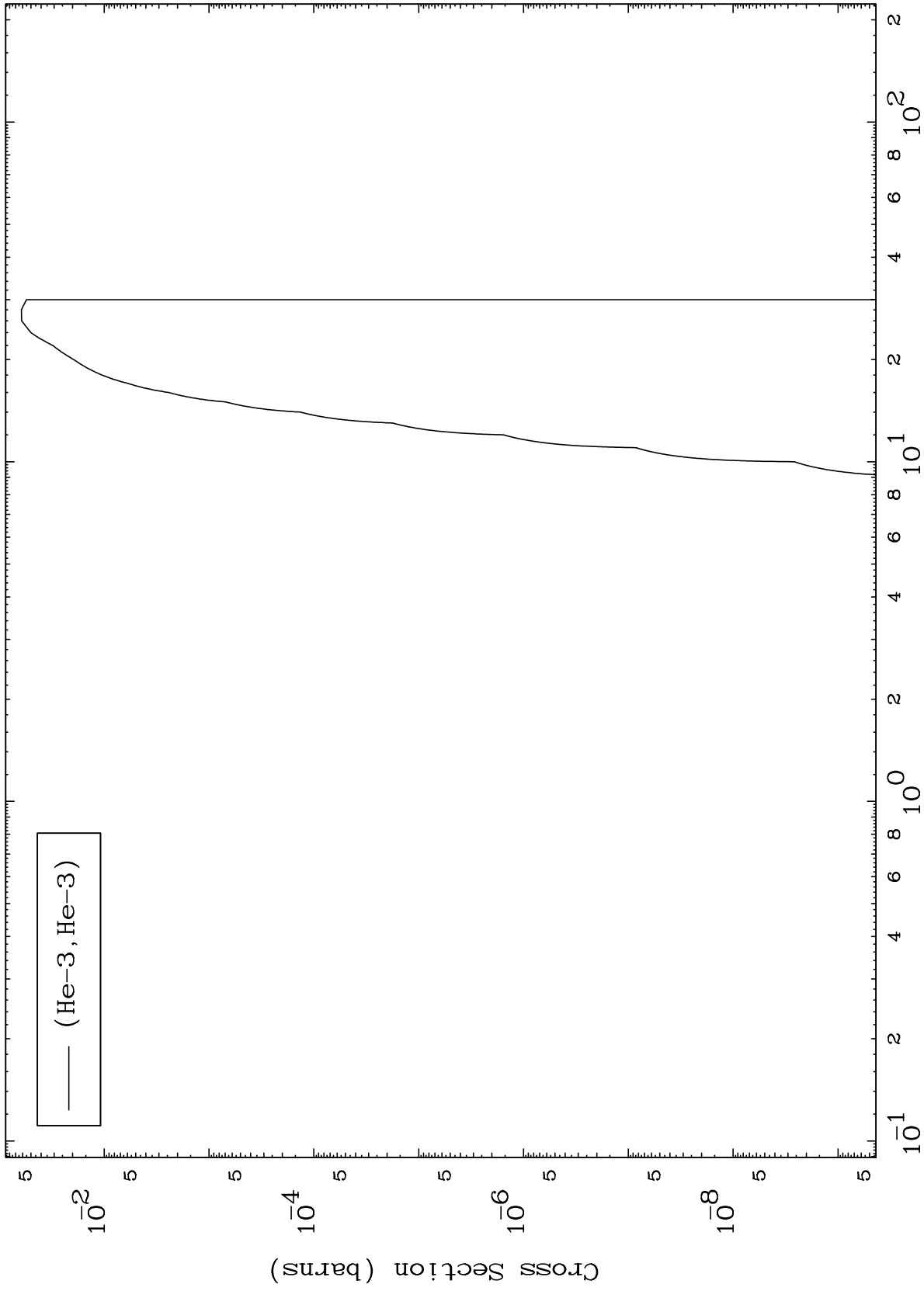
Incident Energy (MeV)

54-Xe-123

MAT 5422

(He-3, He3) Levels  
0 Kelvin Cross Sections

54-Xe-123



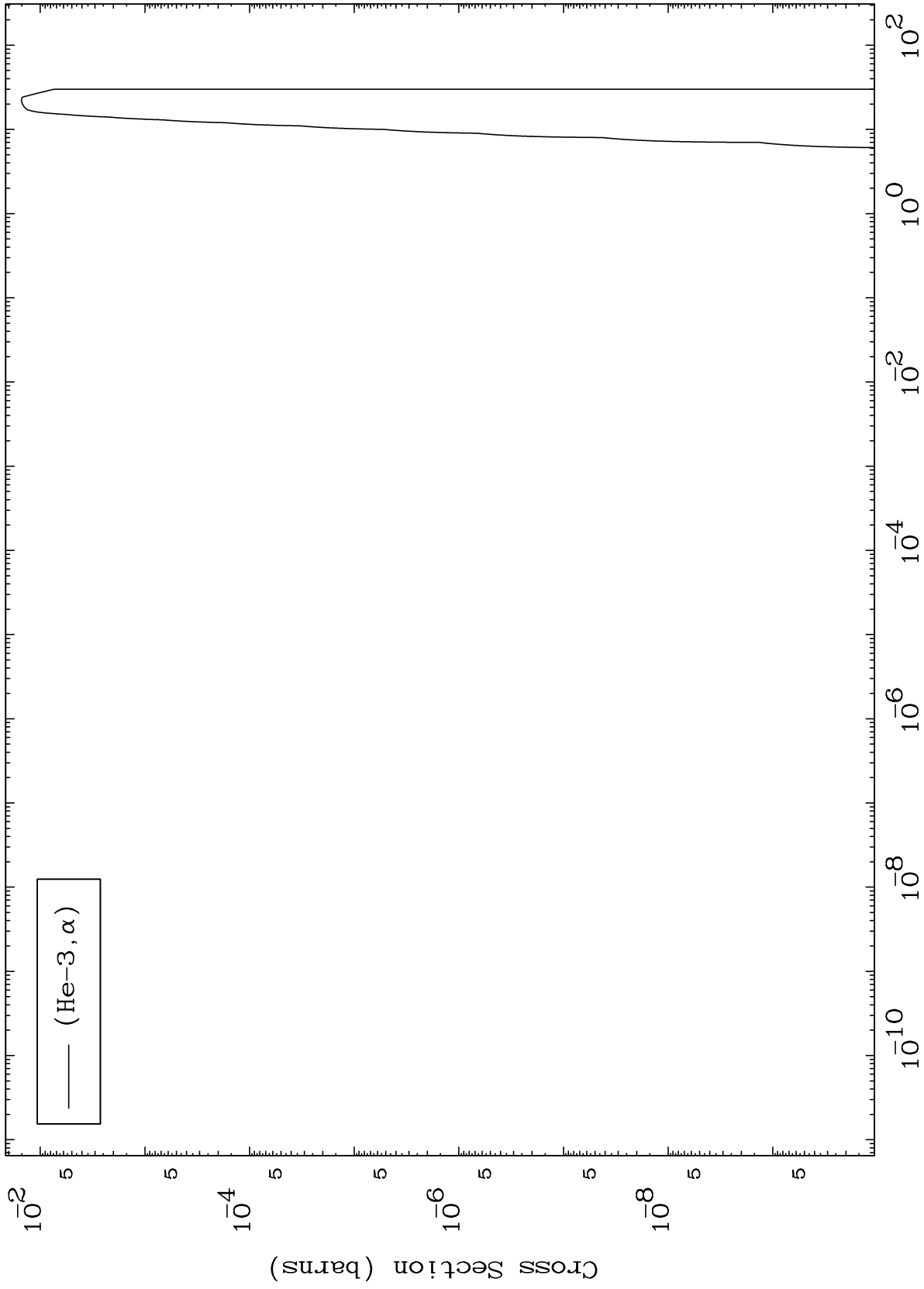
Incident Energy (MeV)

54-Xe-123

MAT 5422

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-123



11

Incident Energy (MeV)

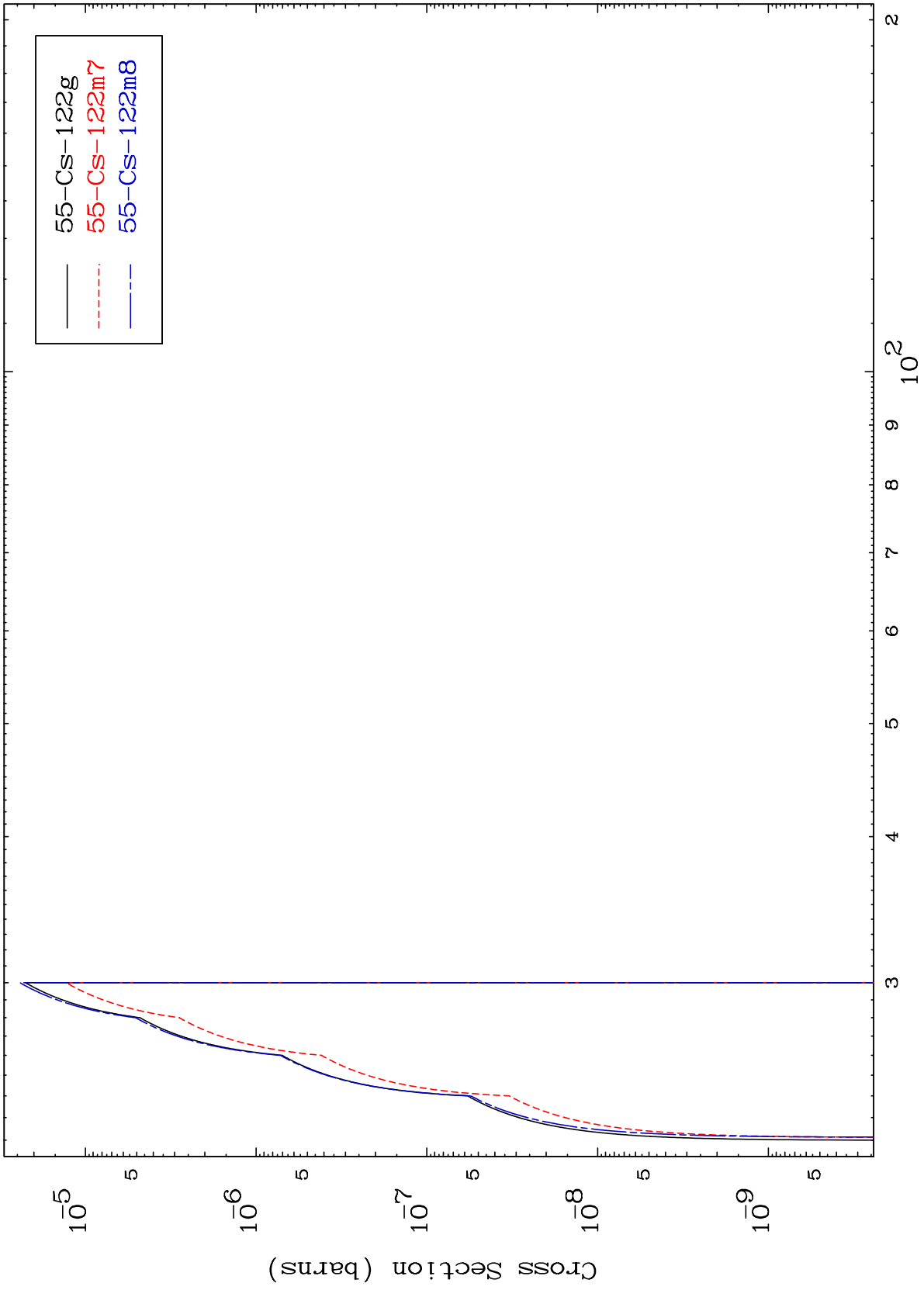
54-Xe-123

MAT 5422

(He-3,2n) d

54-Xe-123

Radionuclide Production Cross Section



12

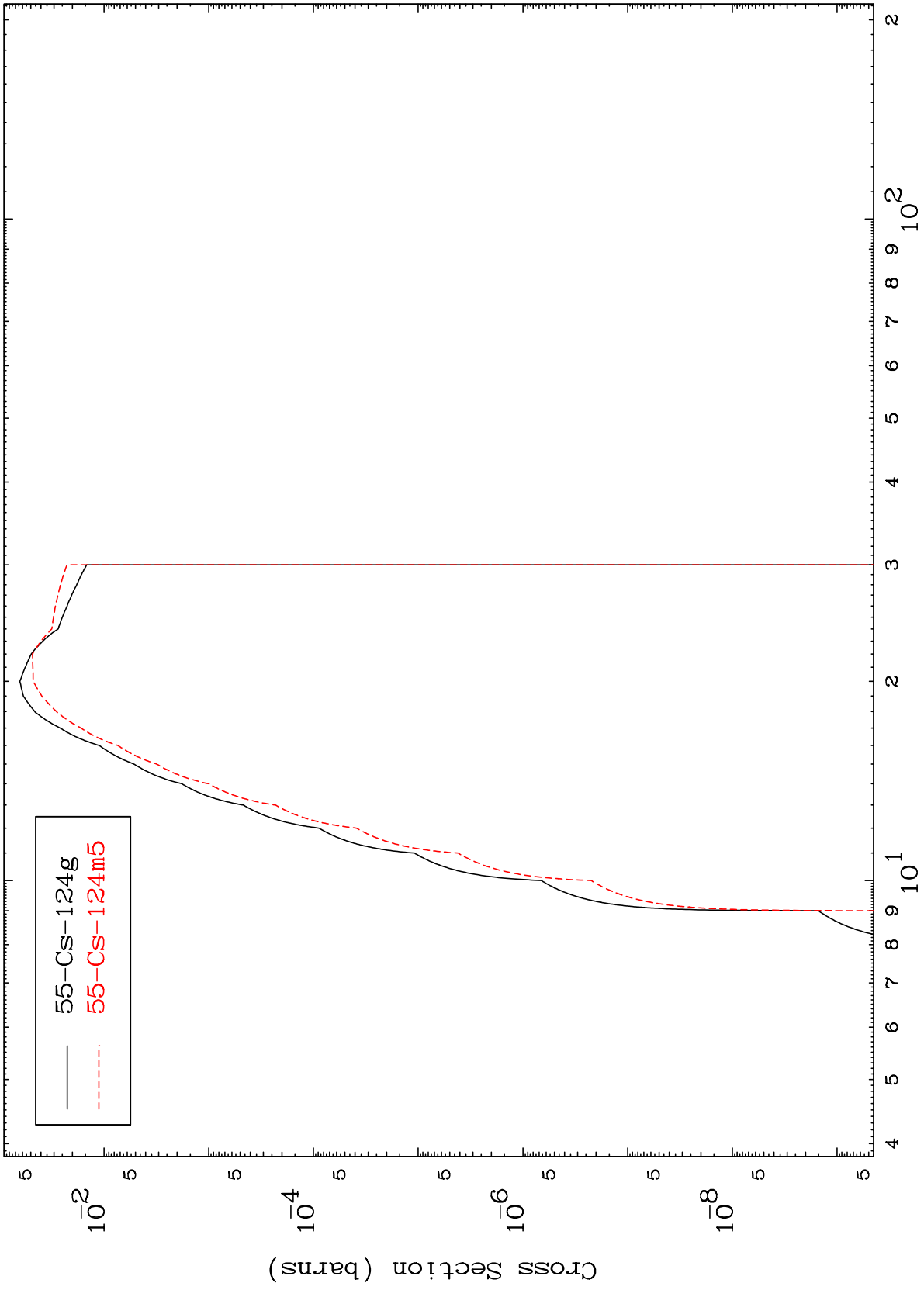
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(He-3, n') p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

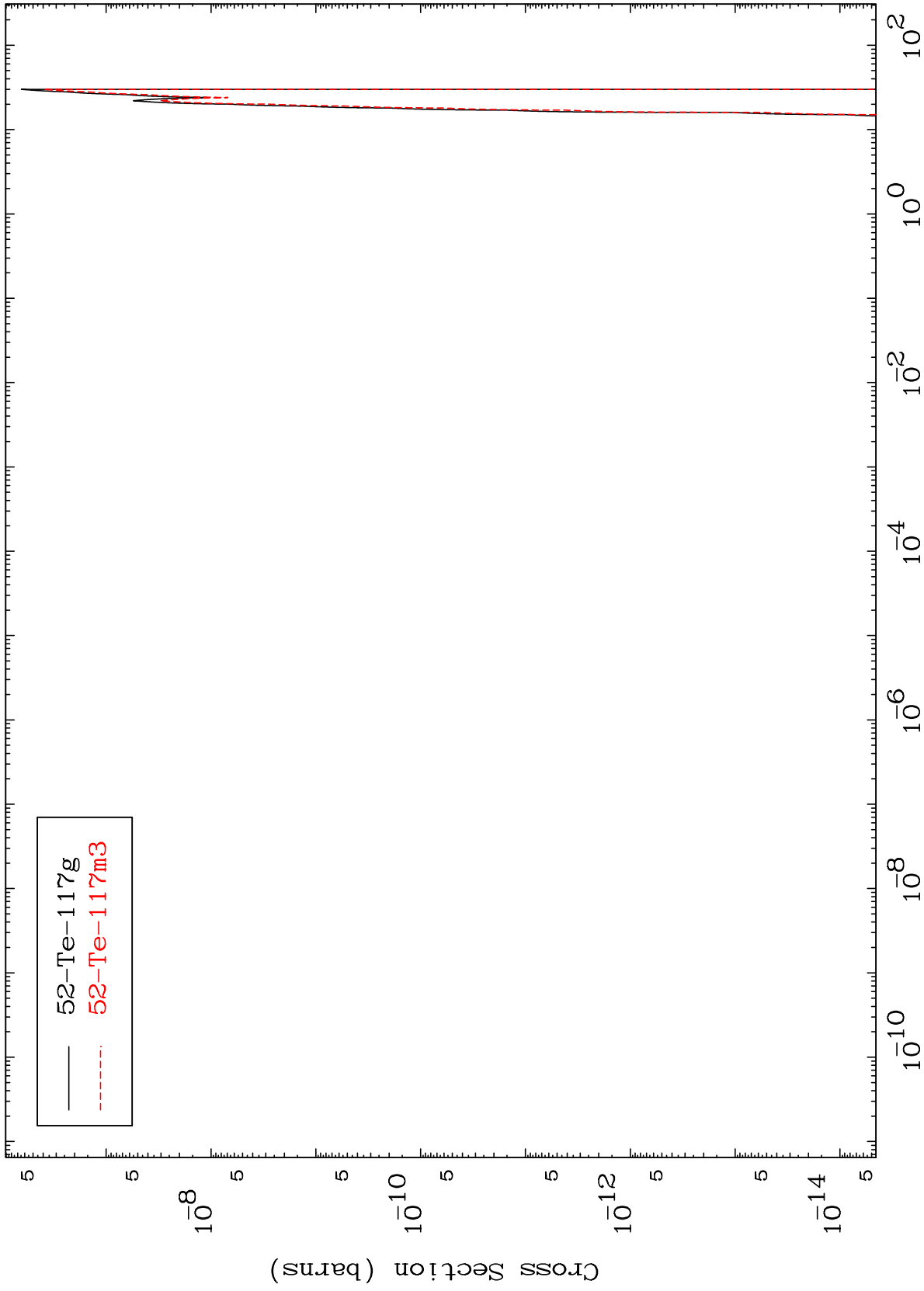
54-Xe-123

MAT 5422

(He-3, n') 2 $\alpha$

54-Xe-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

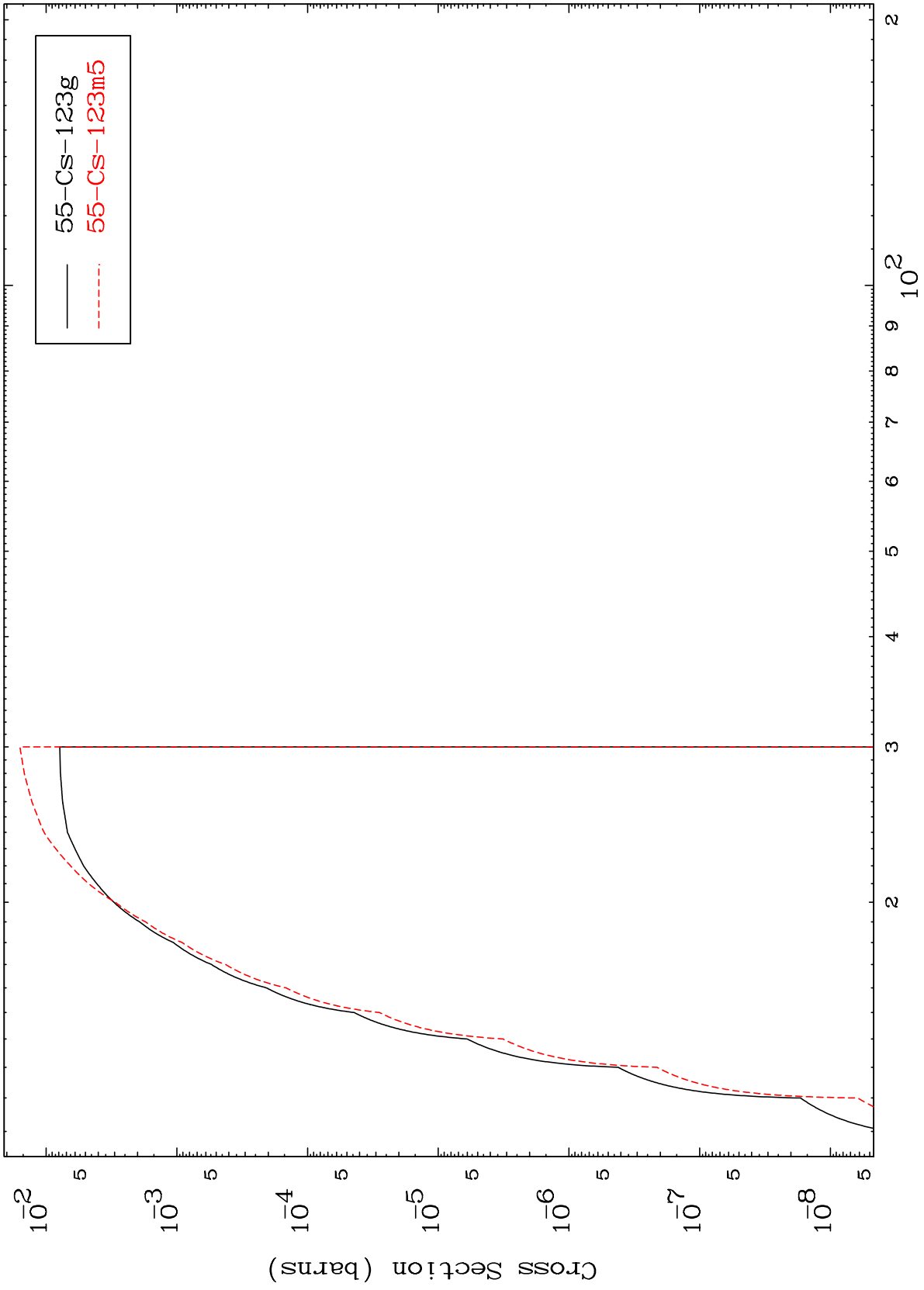
54-Xe-123

MAT 5422

(He-3, n') d

54-Xe-123

Radionuclide Production Cross Section



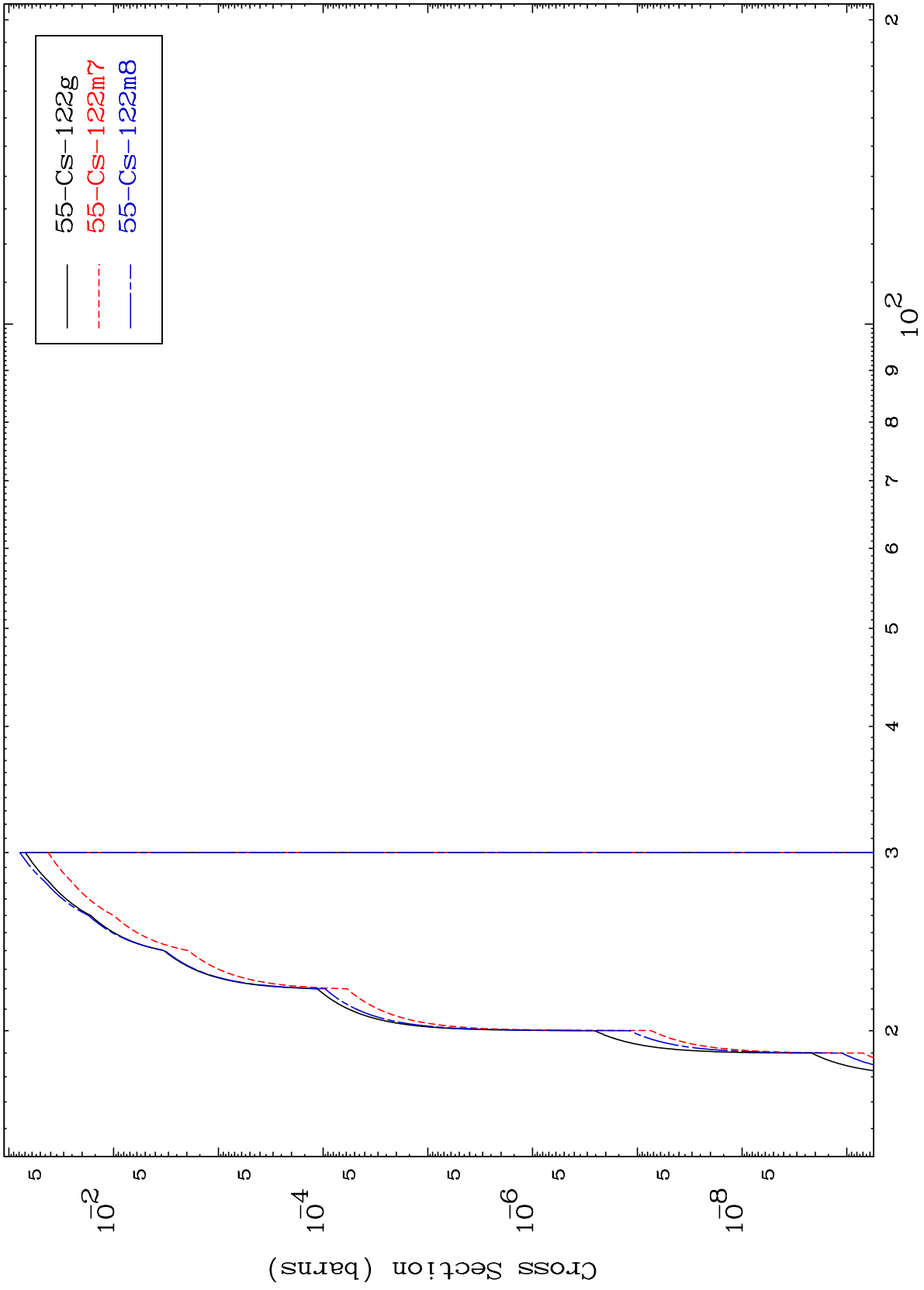
15

Incident Energy (MeV)

54-Xe-123



Radionuclide Production Cross Section

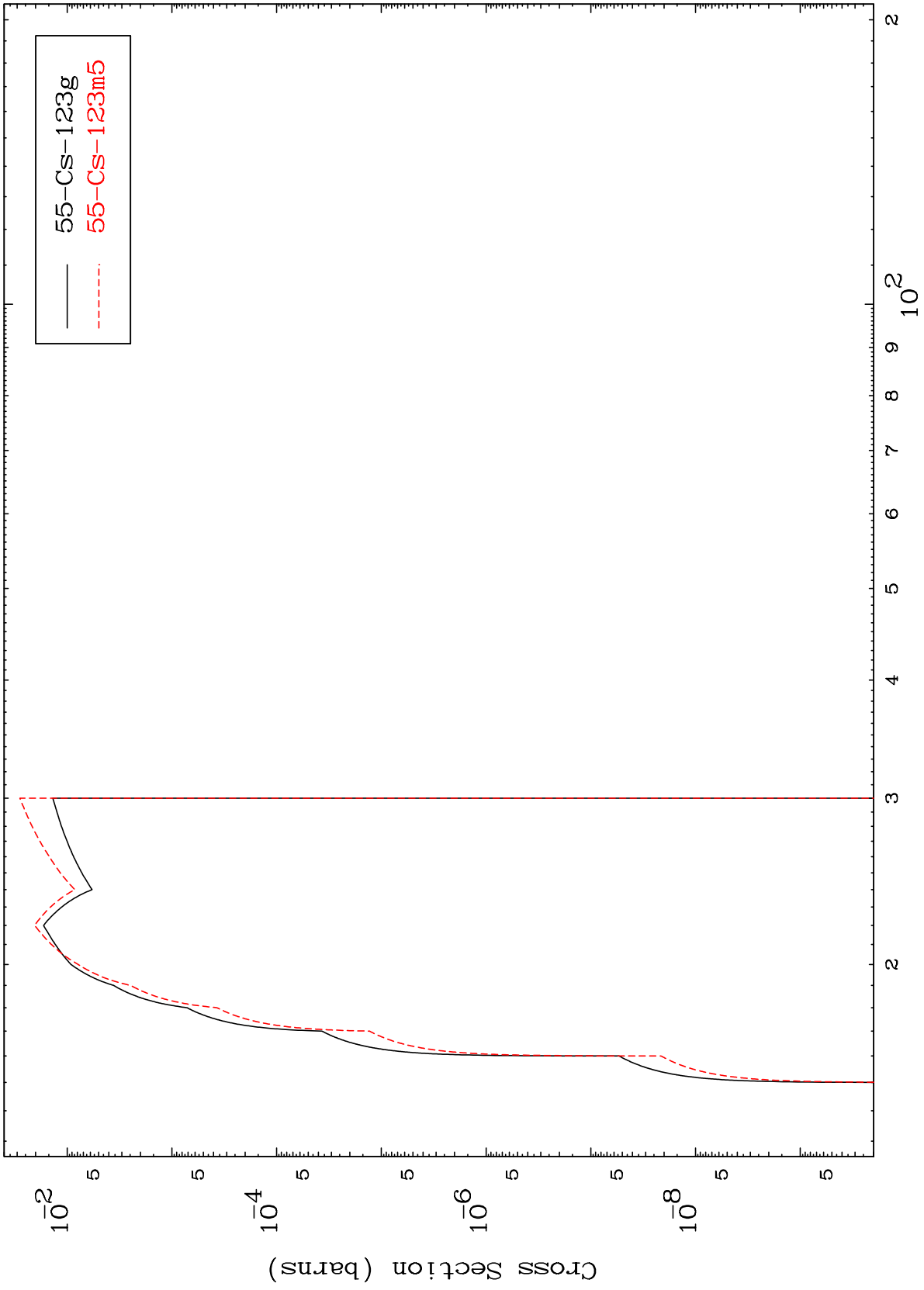


MAT 5422

(He-3,2n) p

54-Xe-123

Radionuclide Production Cross Section

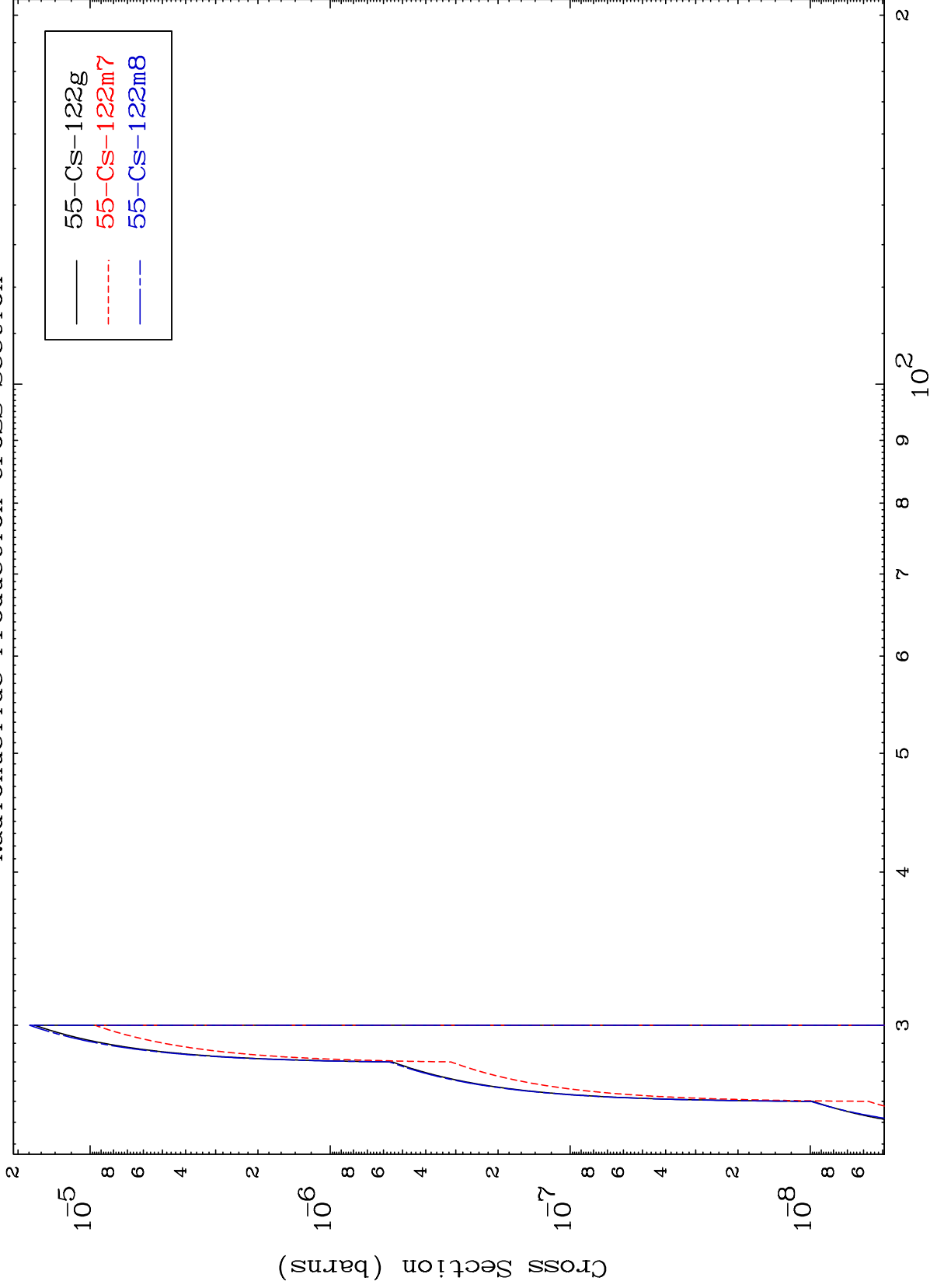


17

Incident Energy (MeV)

54-Xe-123

Radionuclide Production Cross Section

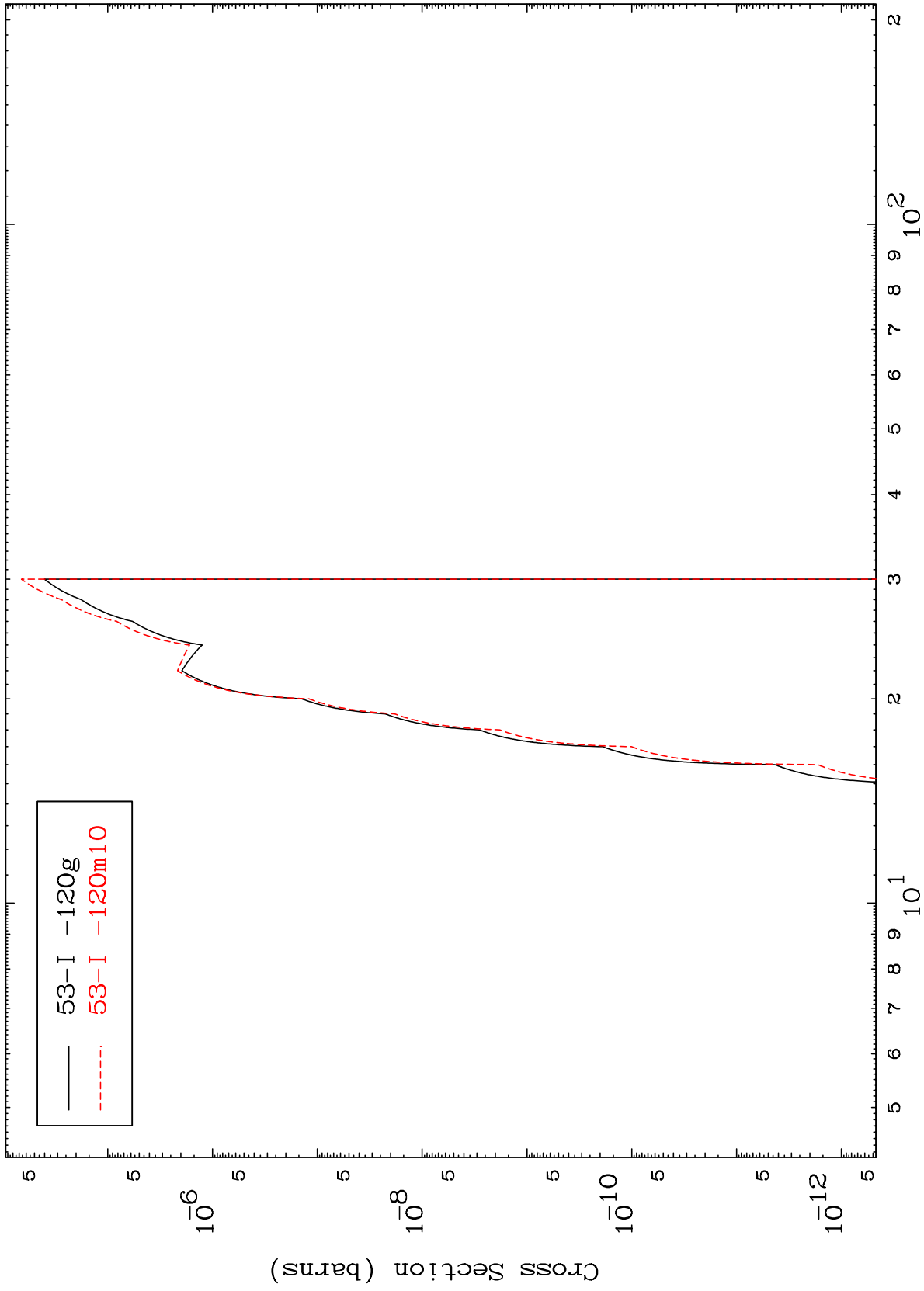


MAT 5422

(He-3, n') p  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

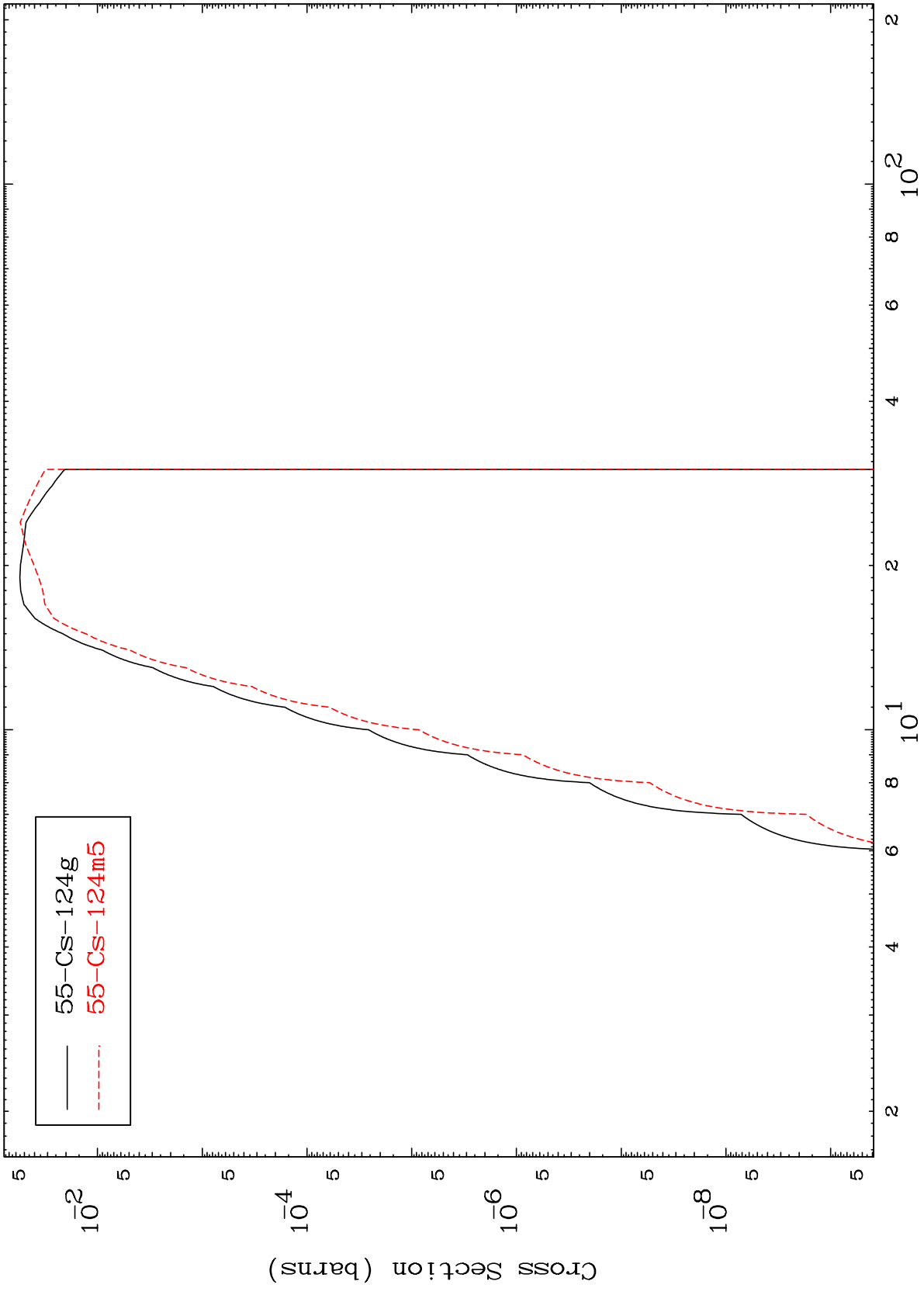
54-Xe-123

MAT 5422

(He-3,d)

54-Xe-123

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m5

20

Incident Energy (MeV)

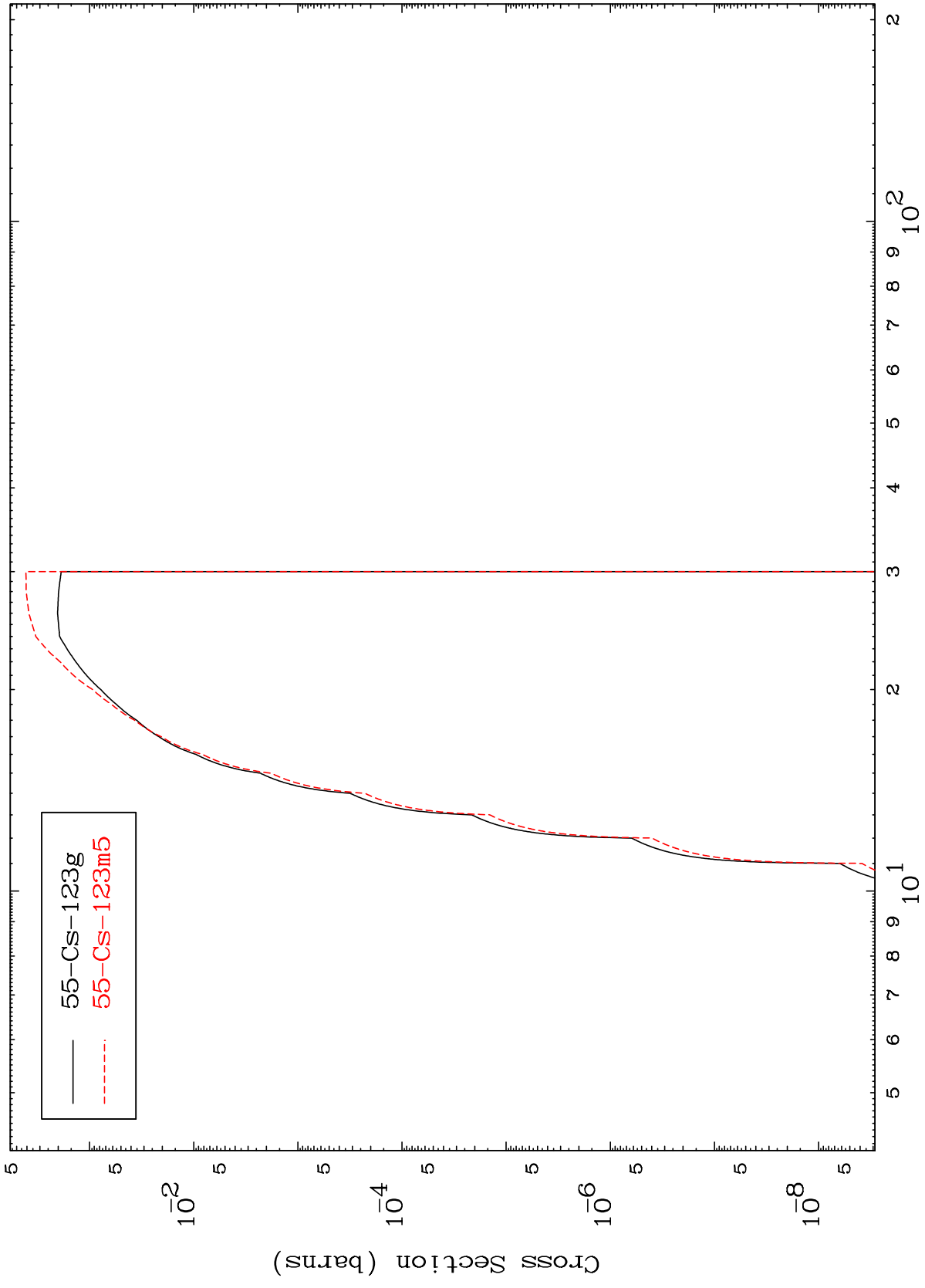
54-Xe-123

MAT 5422

(He-3, t)

54-Xe-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

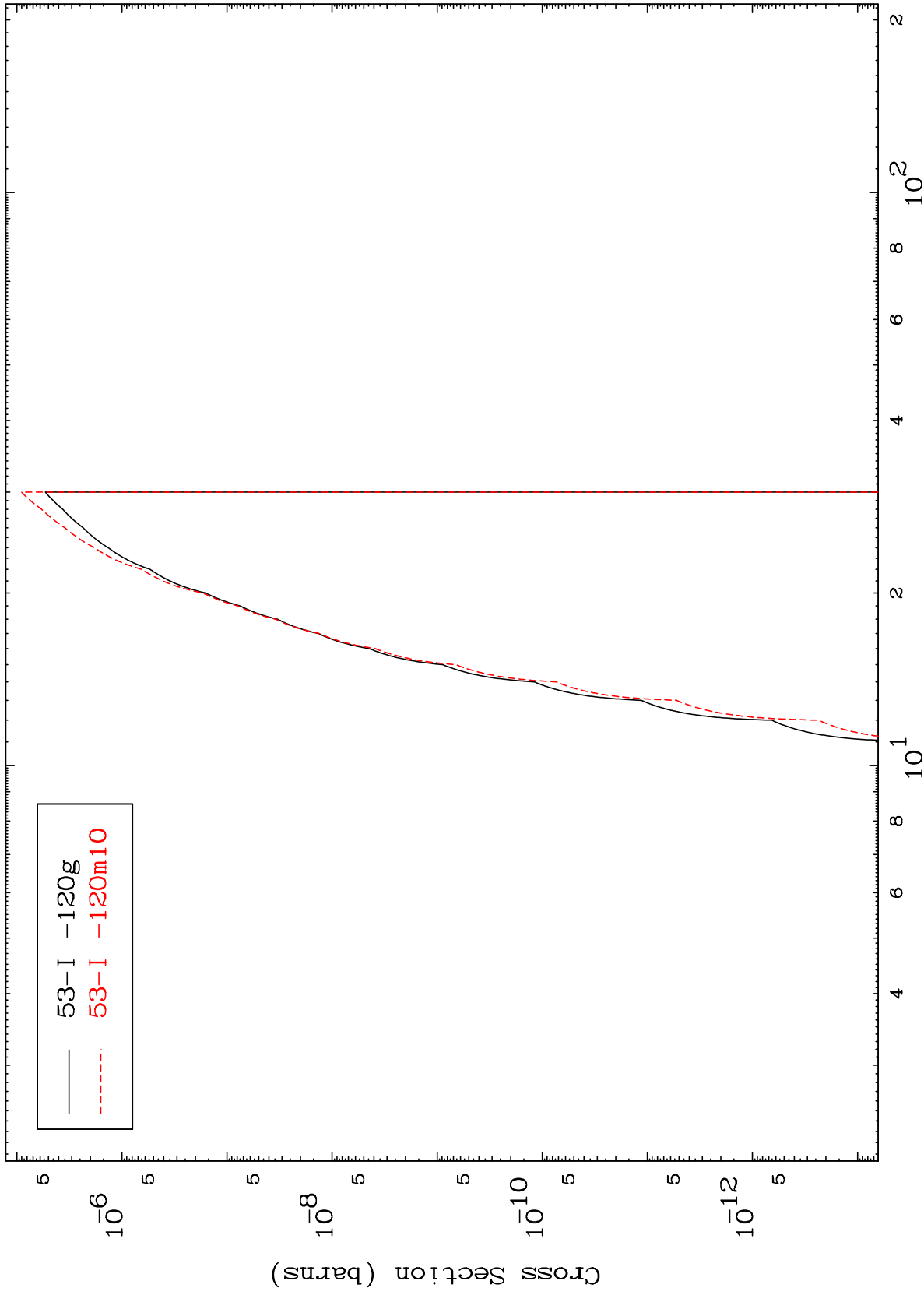
54-Xe-123

MAT 5422

(He-3,d)  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-123