

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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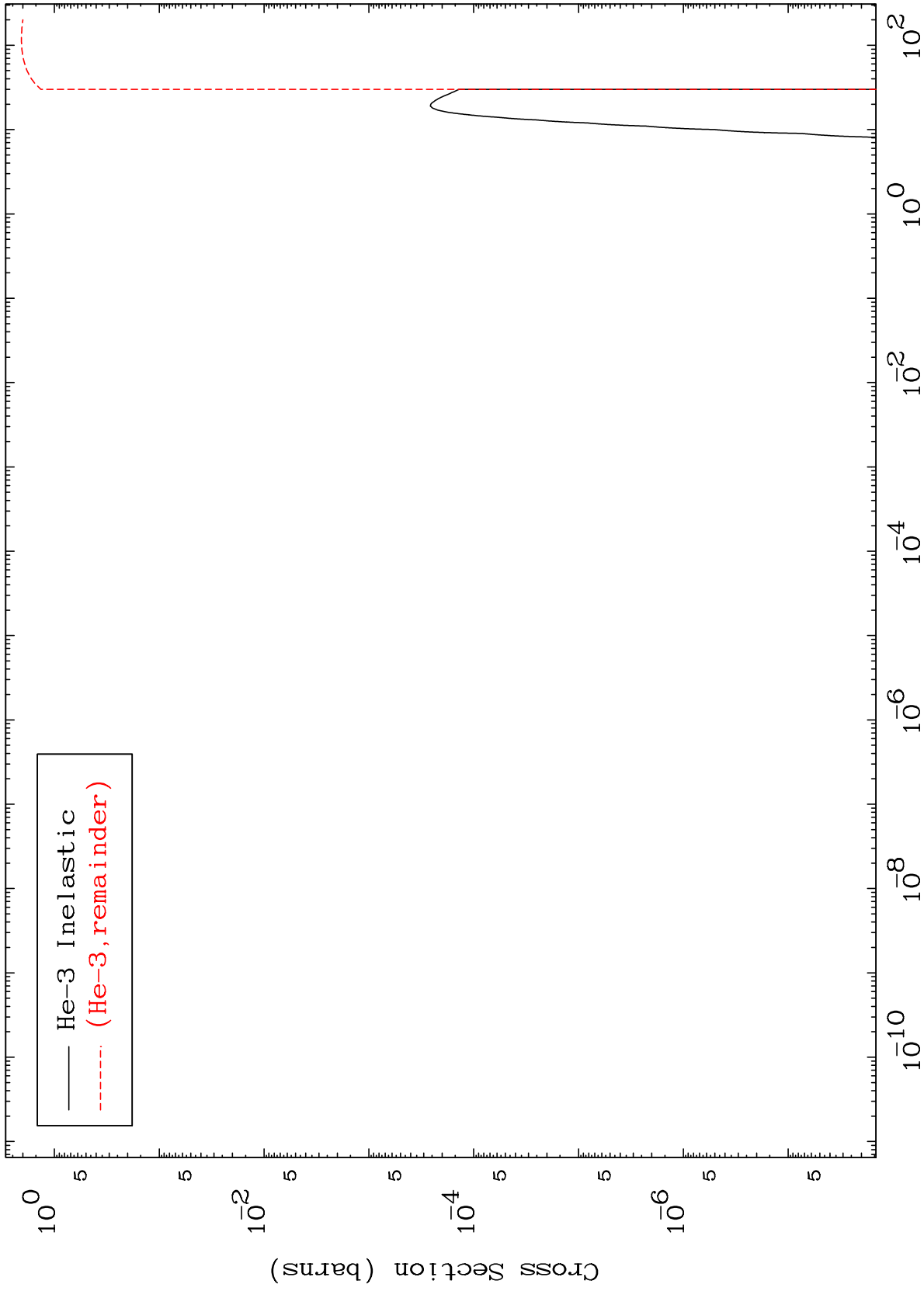
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5470

He-3 Major  
0 Kelvin Cross Sections

54-Xe-139



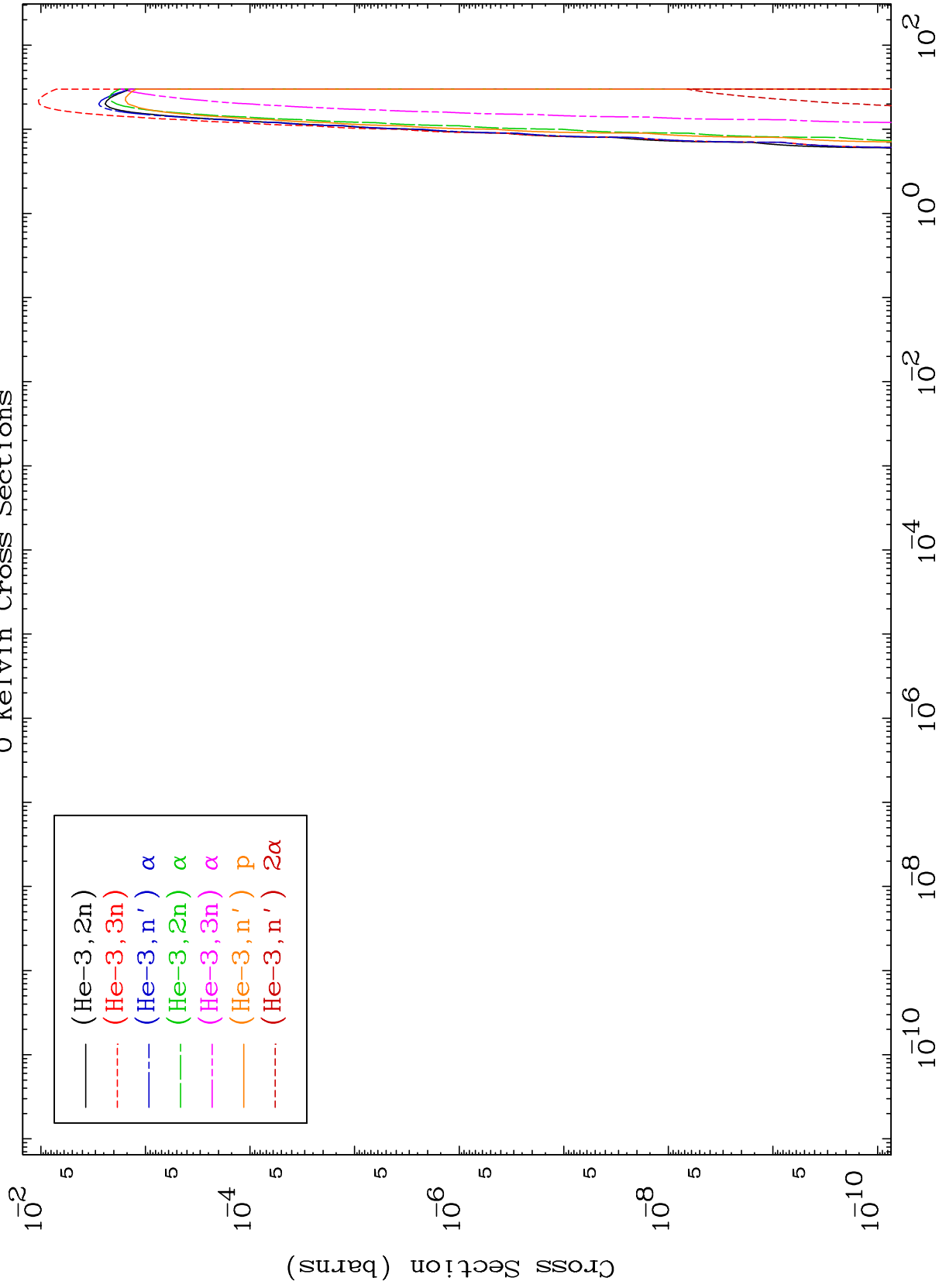
1

54-Xe-139

MAT 5470

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-139



2

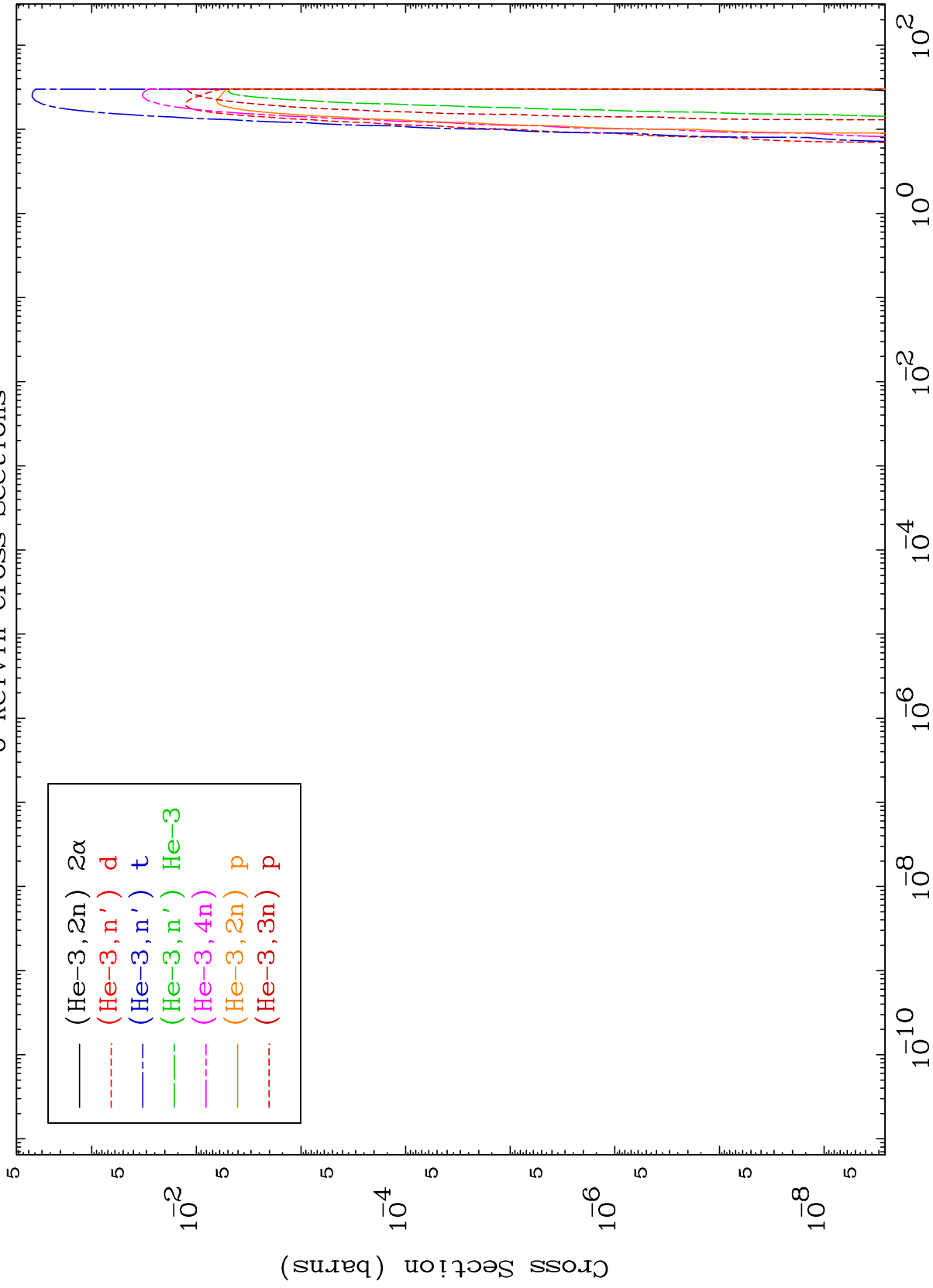
Incident Energy (MeV)

54-Xe-139

MAT 5470

He-3 Neutron Production  
0 Kelvin Cross Sections

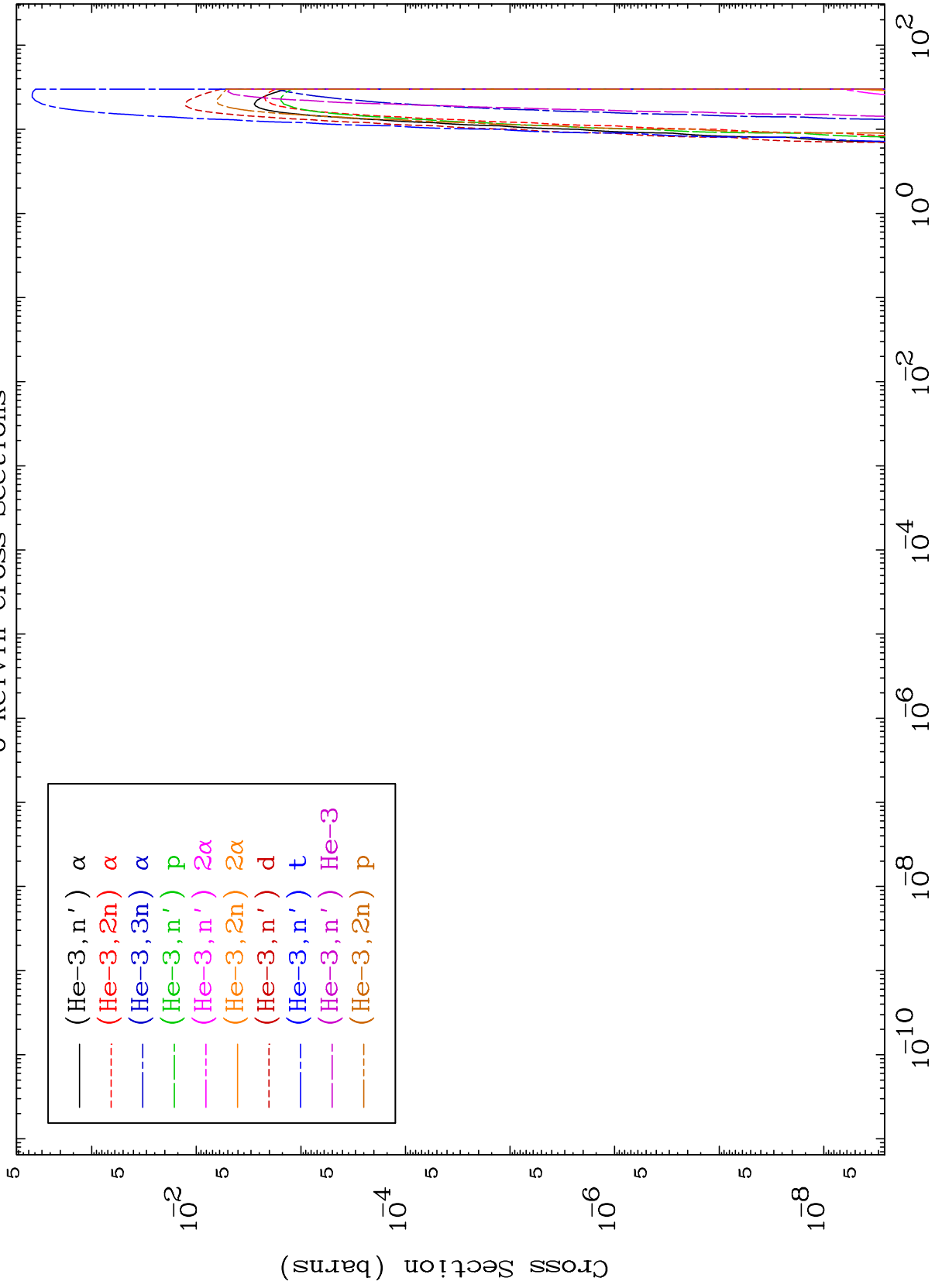
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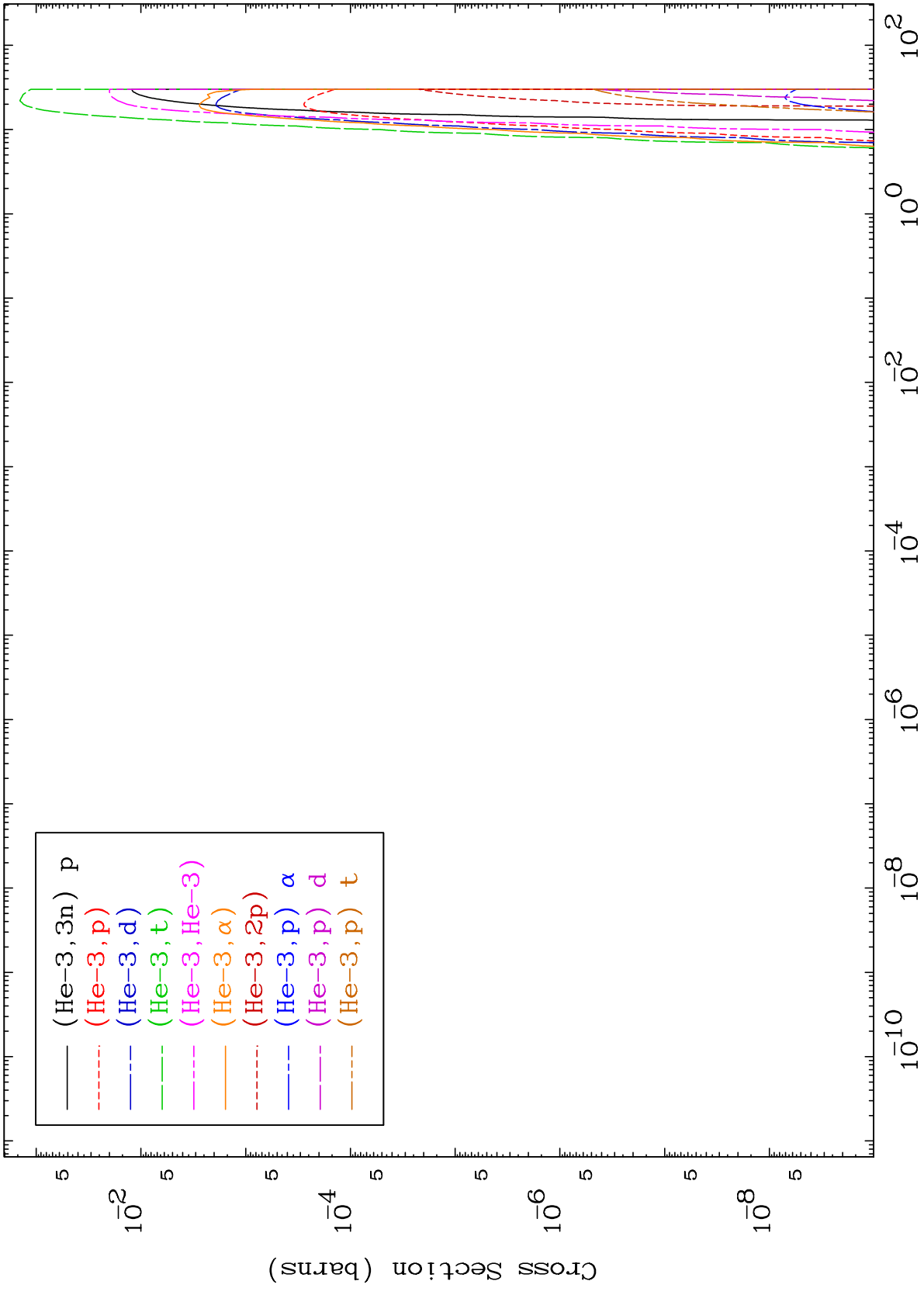


3

Incident Energy (MeV)

54-Xe-139

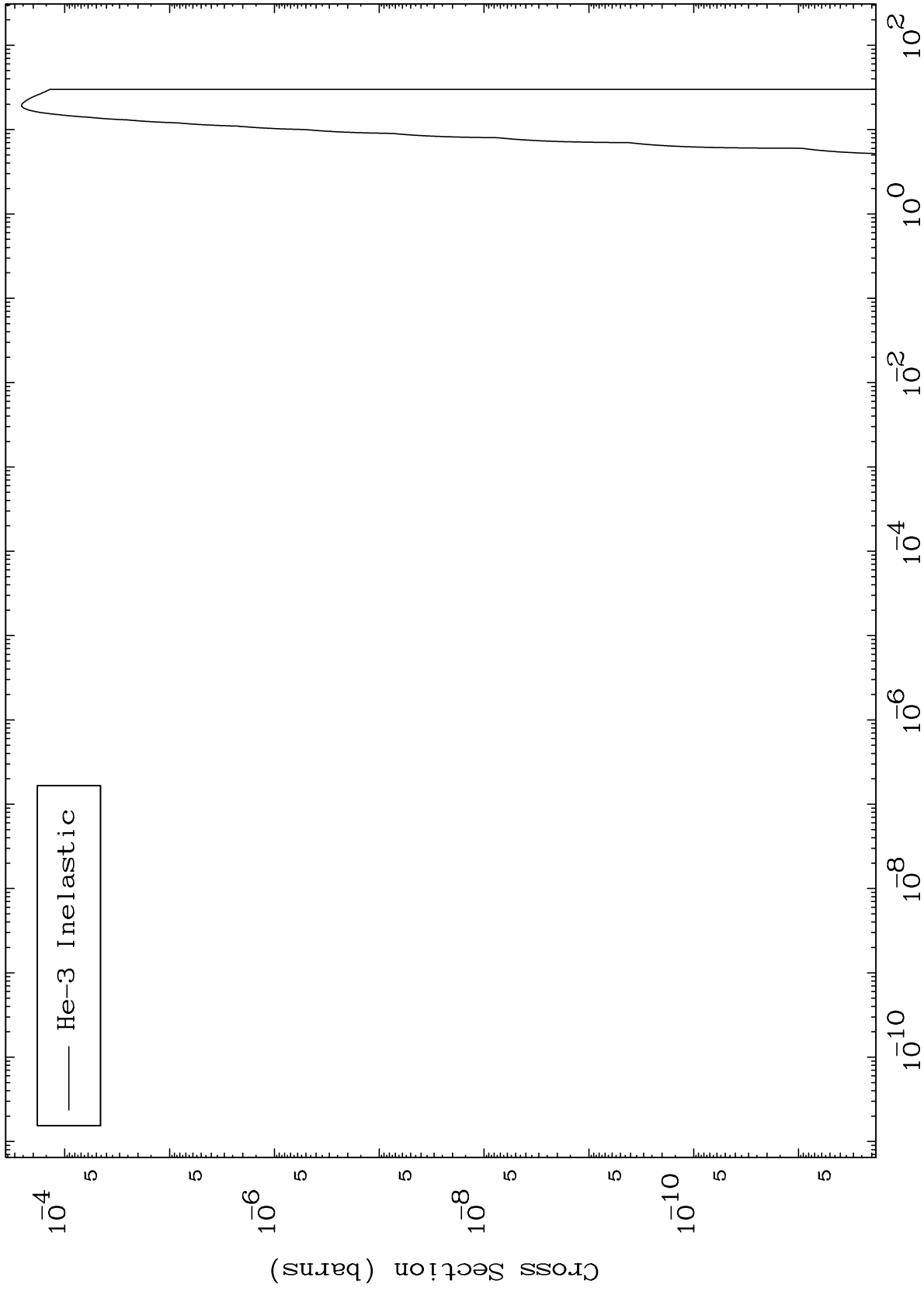




MAT 5470

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

54-Xe-139



6

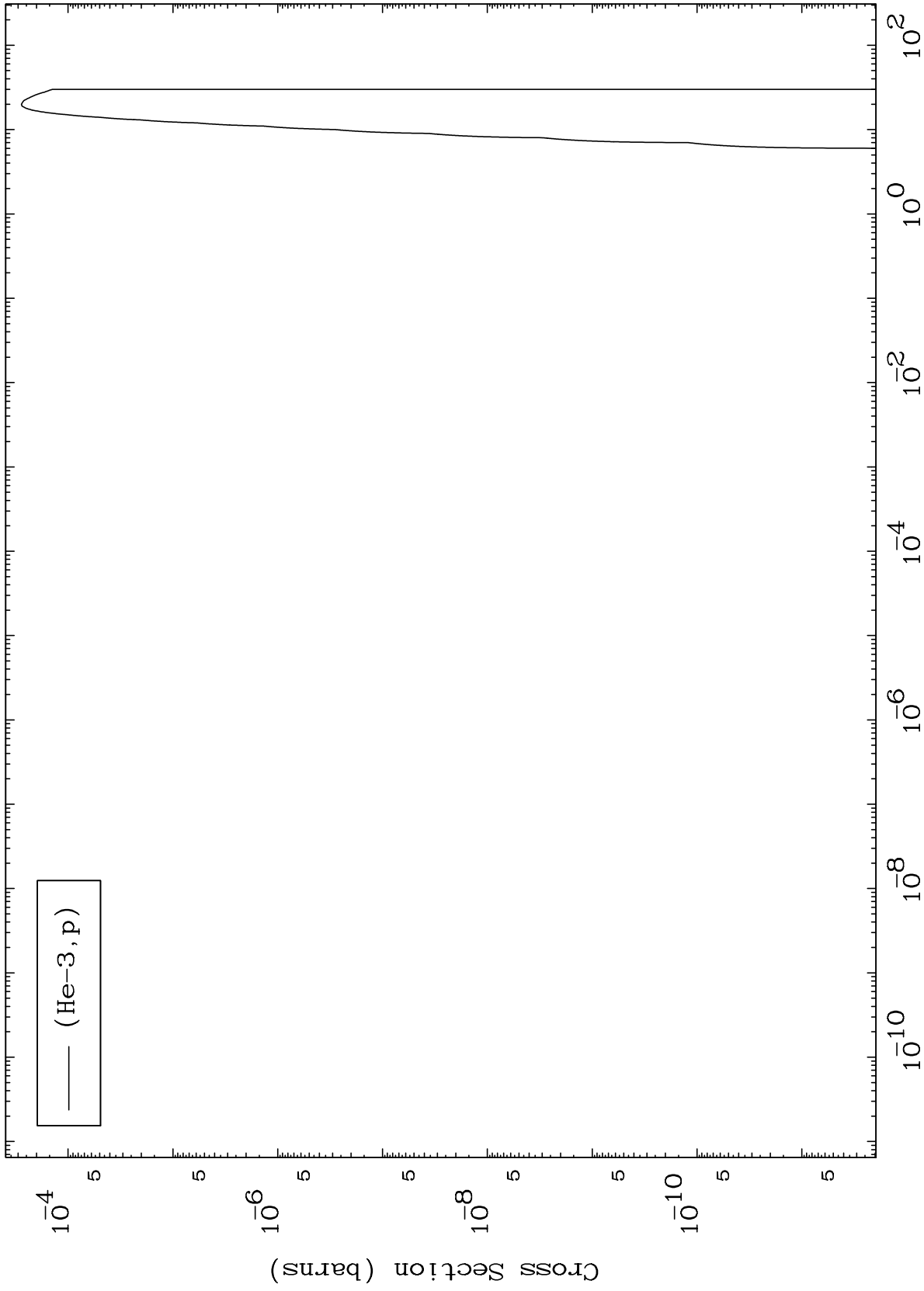
Incident Energy (MeV)

54-Xe-139

MAT 5470

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

54-Xe-139



7

Incident Energy (MeV)

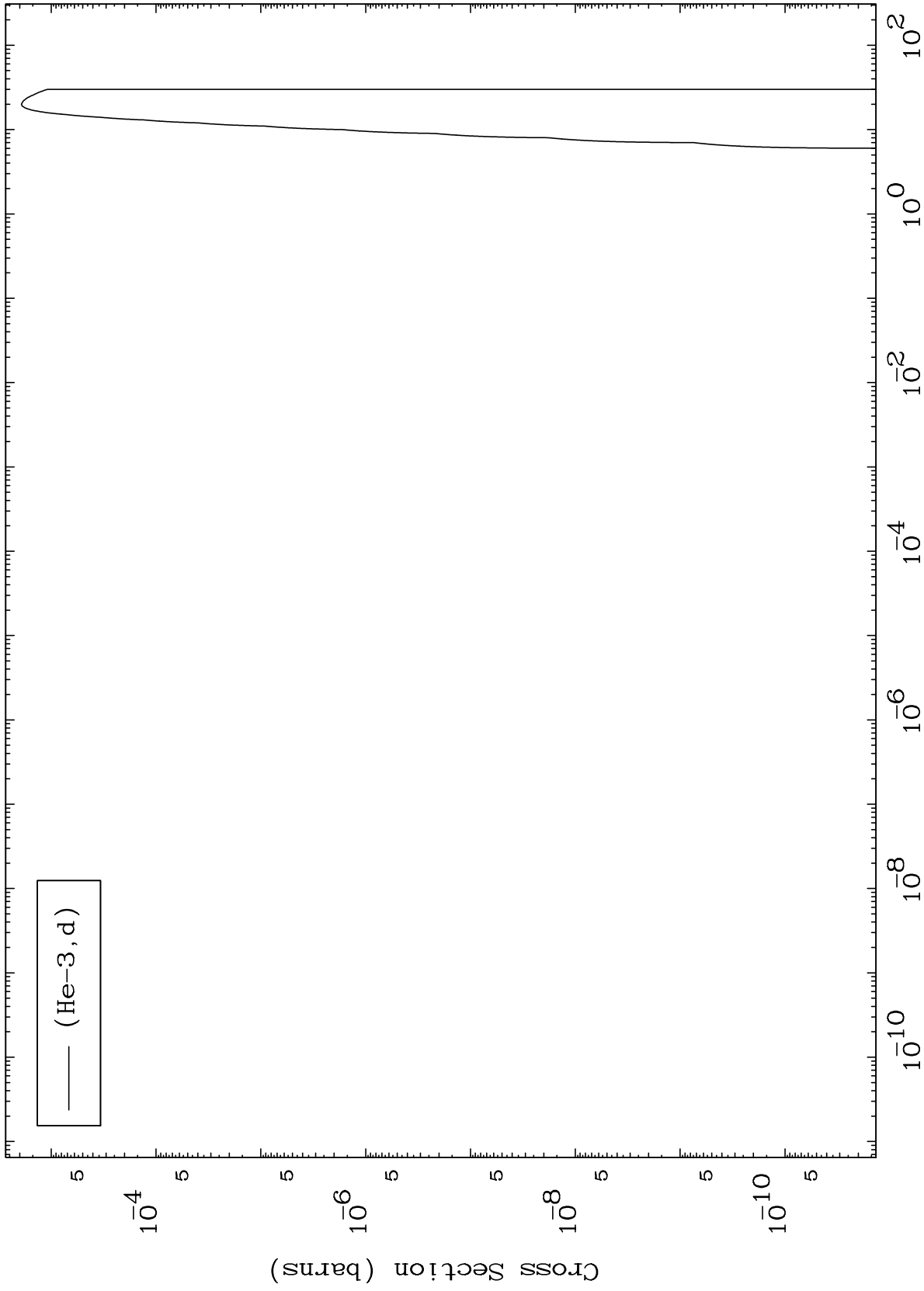
54-Xe-139



MAT 5470

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

54-Xe-139



8

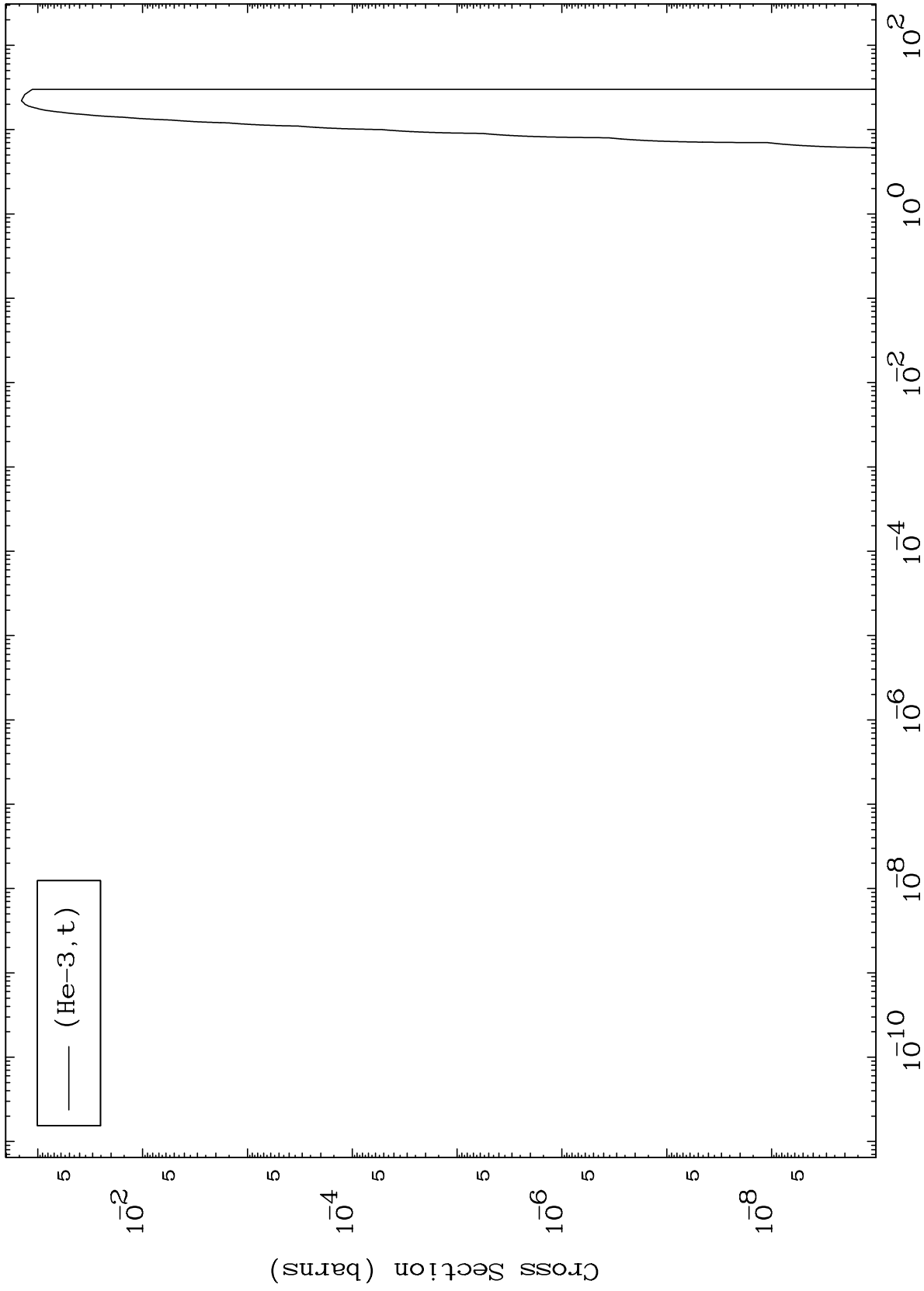
Incident Energy (MeV)

54-Xe-139

MAT 5470

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

54-Xe-139



9

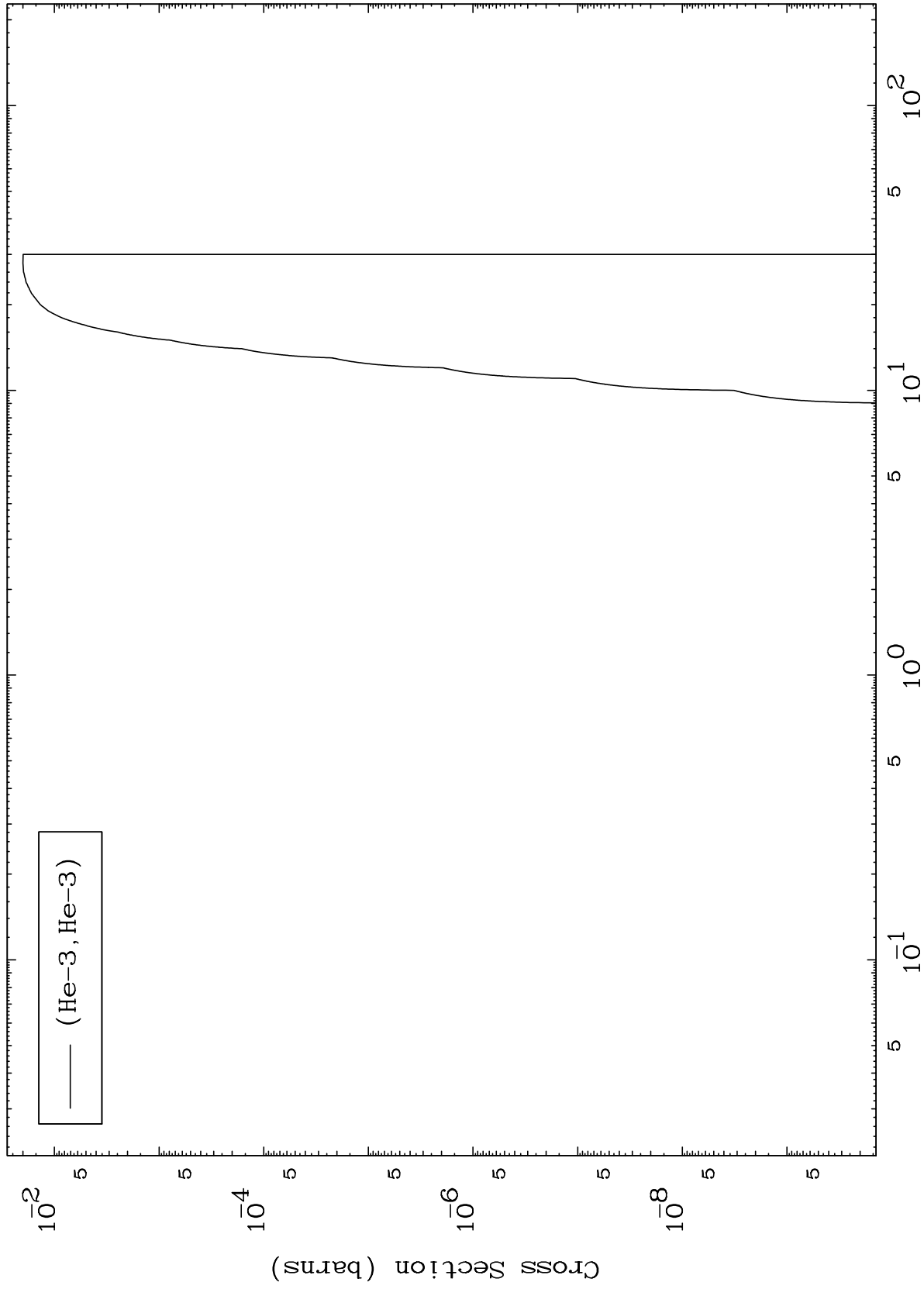
Incident Energy (MeV)

54-Xe-139

MAT 5470

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

54-Xe-139



10

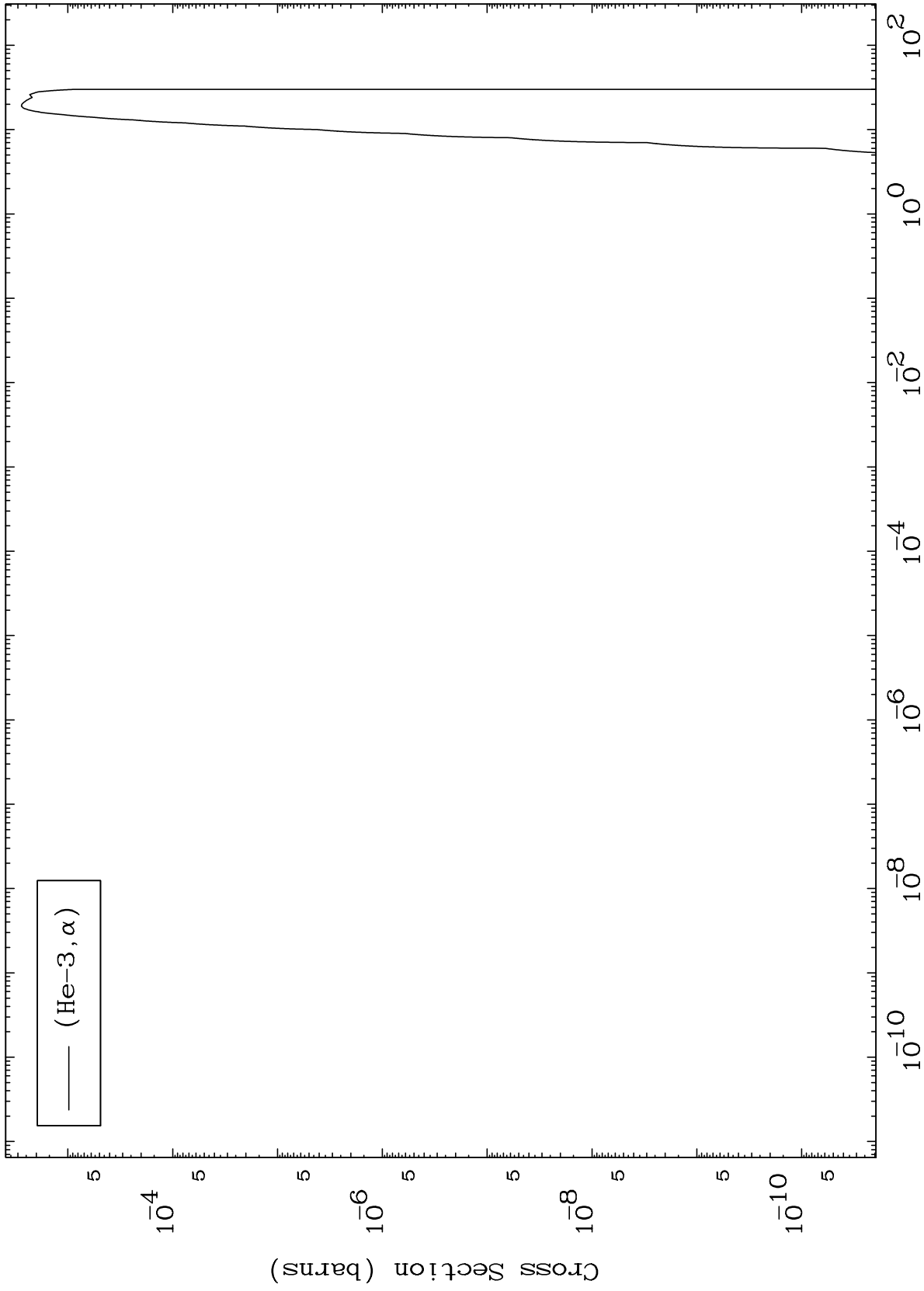
Incident Energy (MeV)

54-Xe-139

MAT 5470

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

54-Xe-139



11

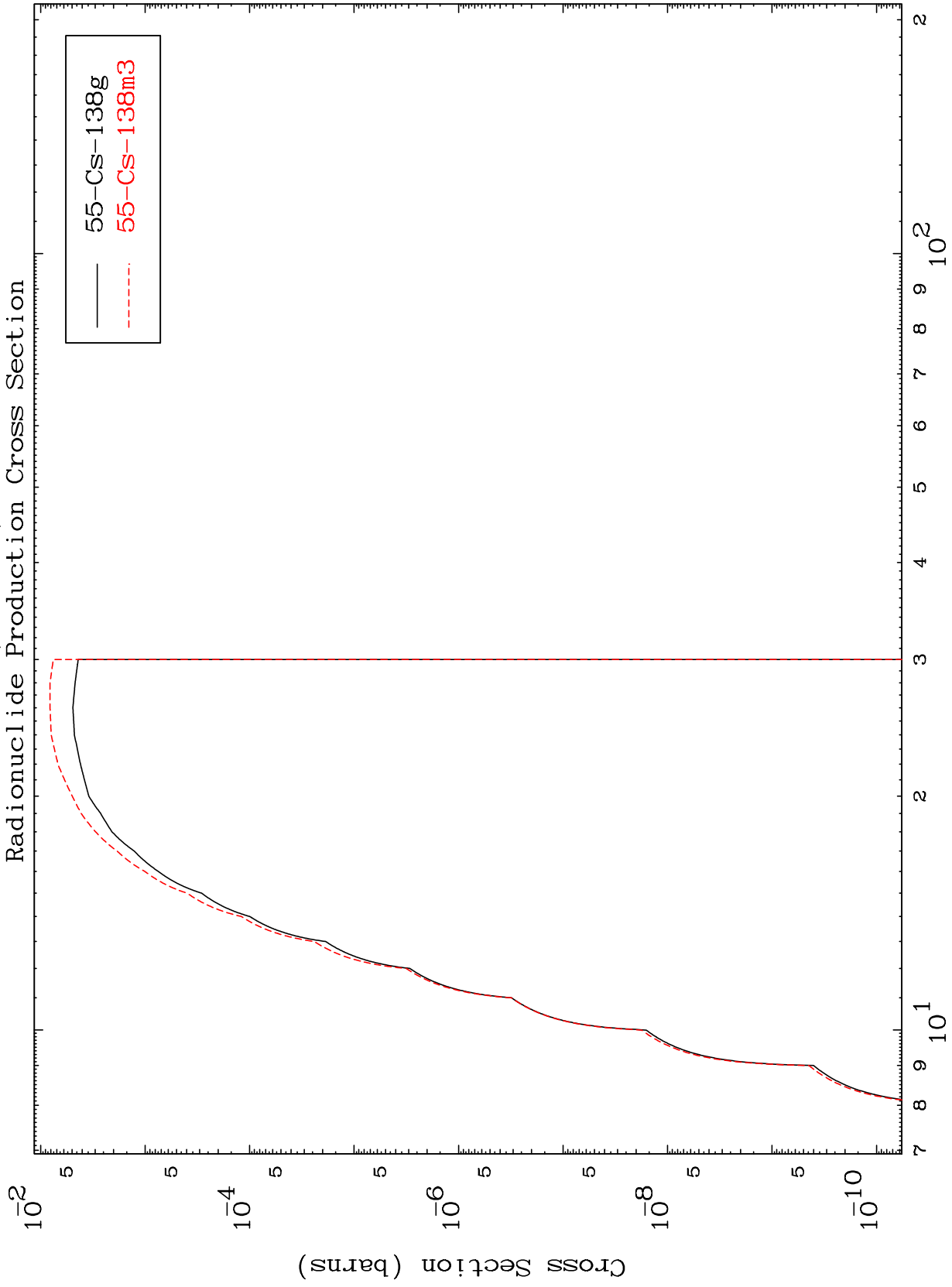
Incident Energy (MeV)

54-Xe-139

MAT 5470

(He-3,2n) d

54-Xe-139



12

54-Xe-139

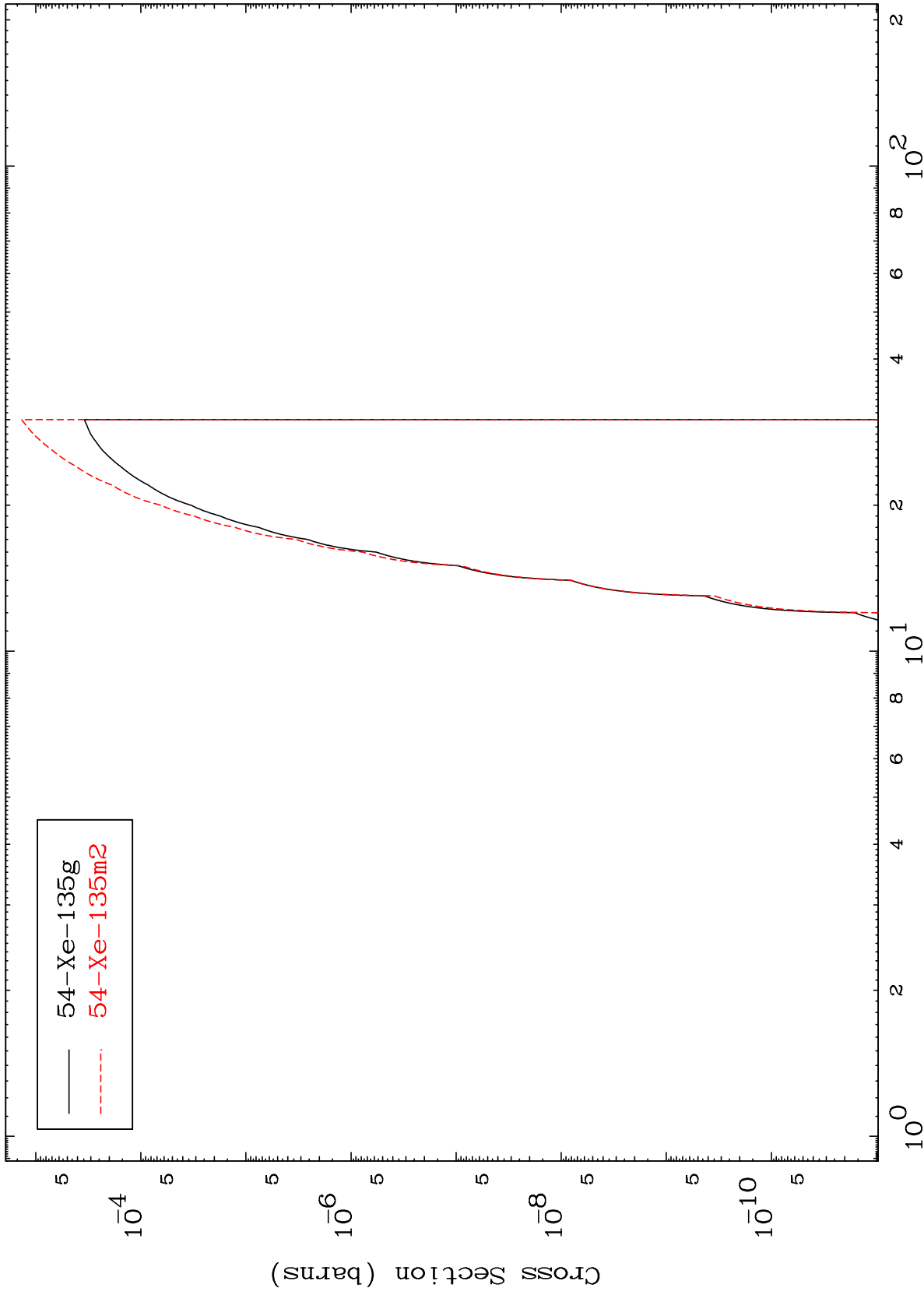
54-Xe-139

MAT 5470

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

54-Xe-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

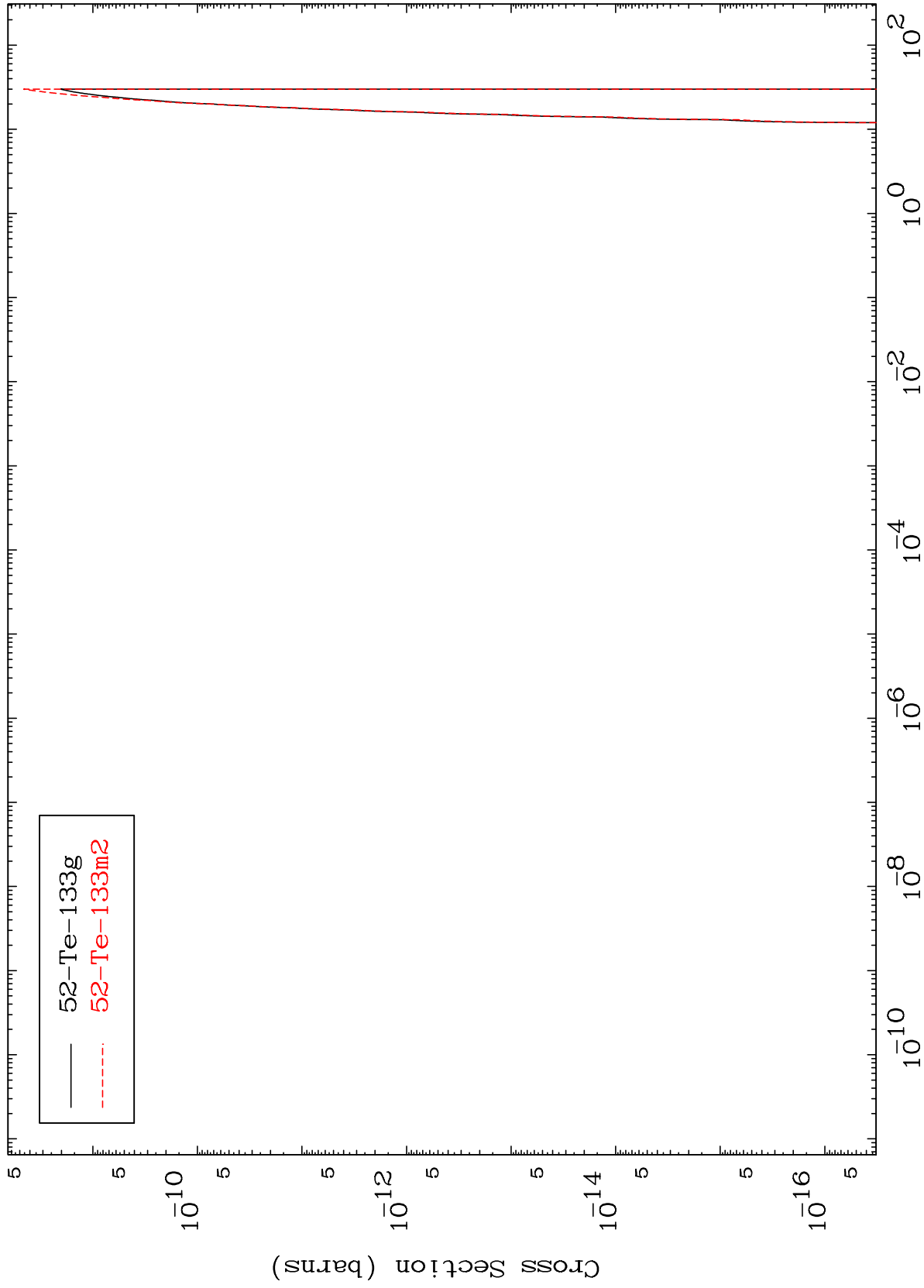
54-Xe-139

MAT 5470

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

54-Xe-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

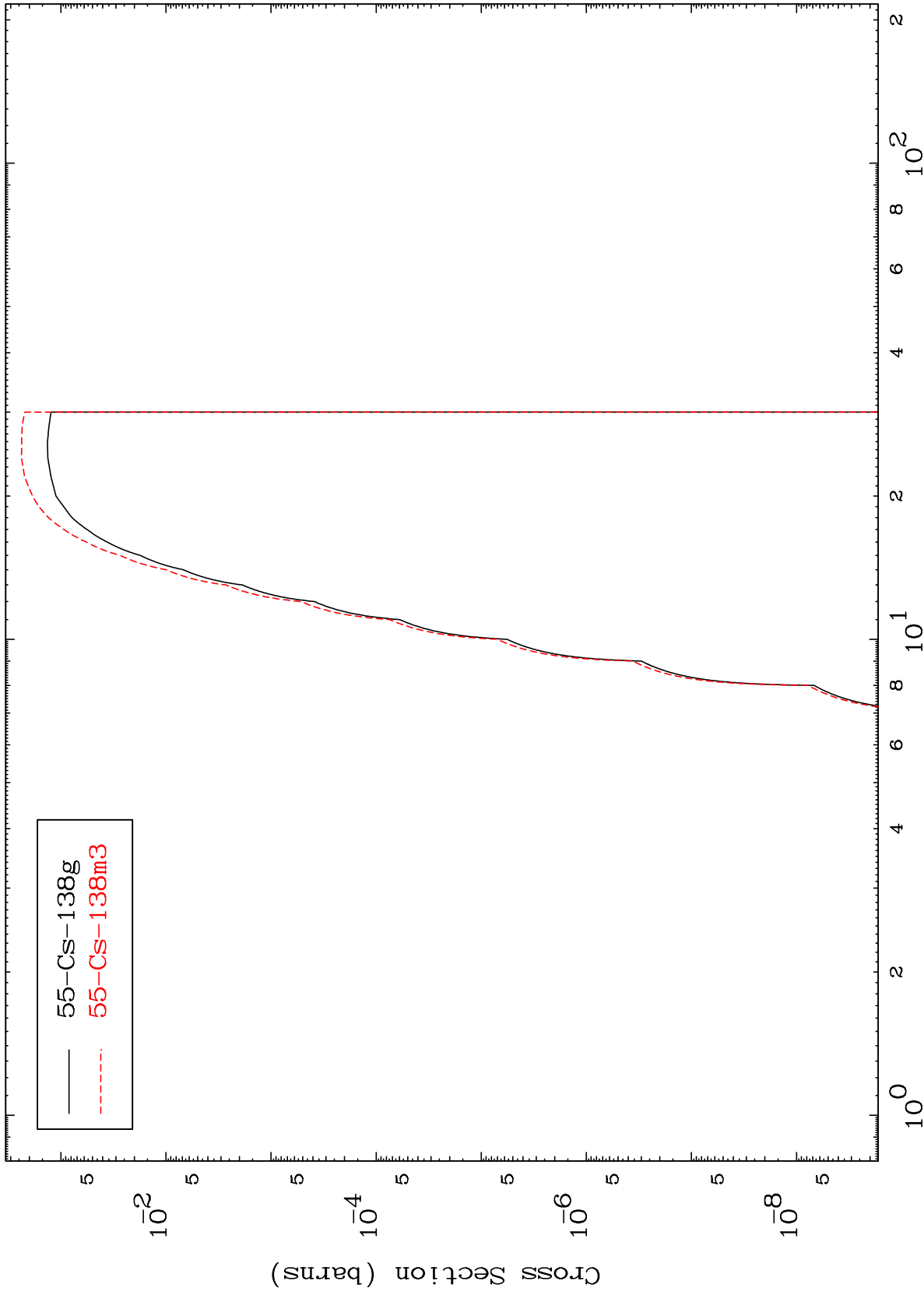
54-Xe-139

MAT 5470

(He-3, n') t

54-Xe-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

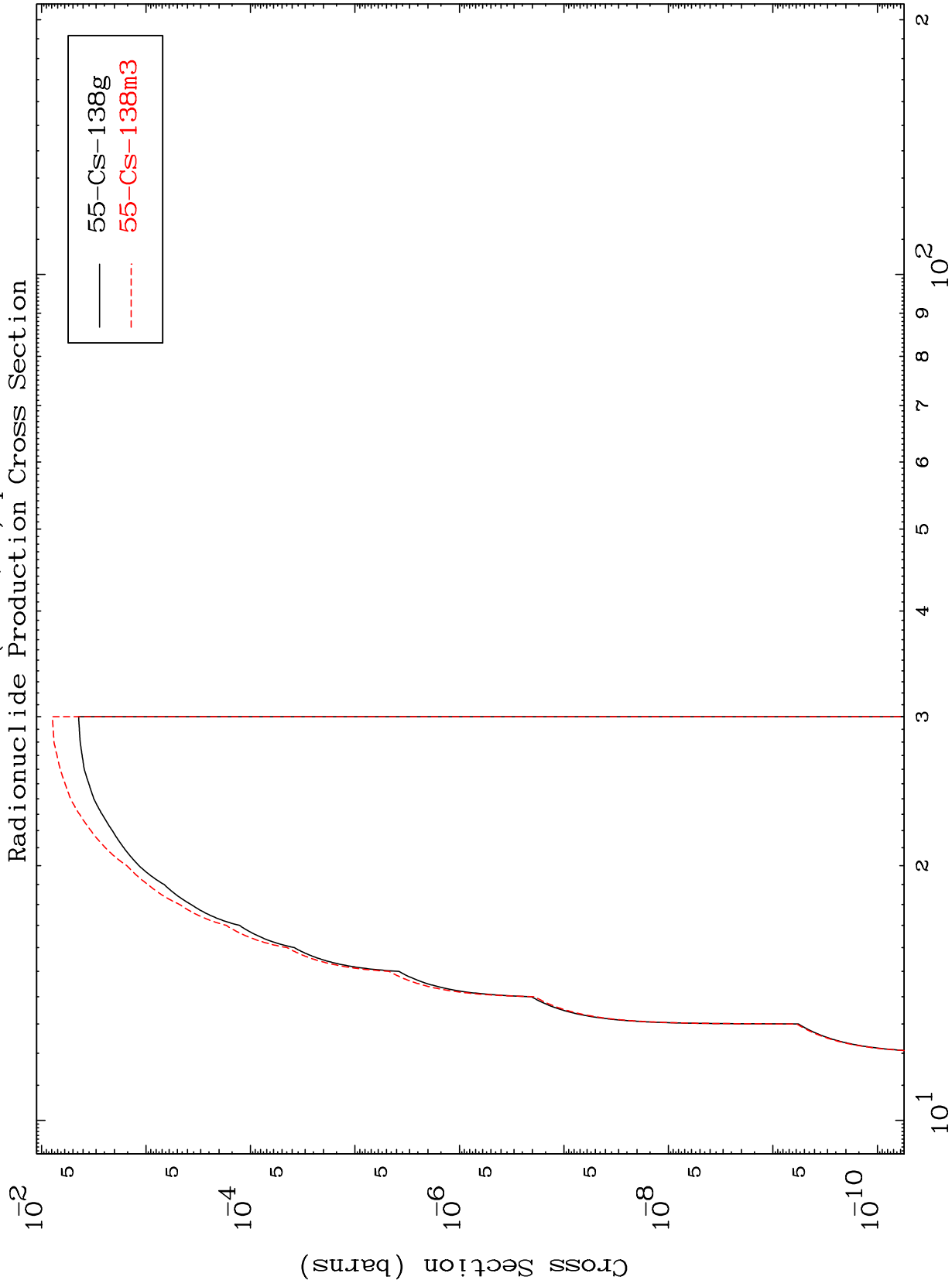
54-Xe-139



MAT 5470

(He-3,3n) p

54-Xe-139



54-Xe-139

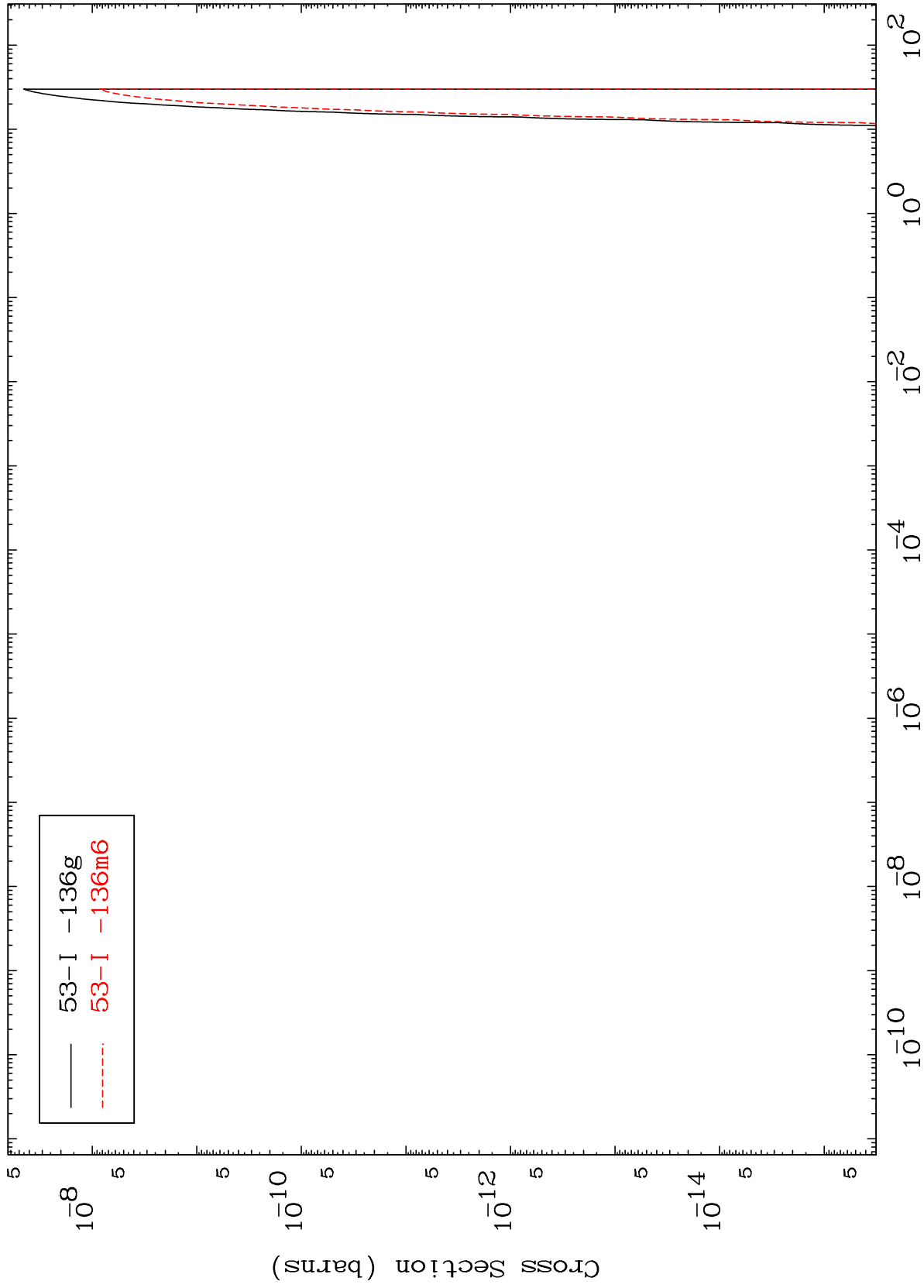
54-Xe-139

MAT 5470

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

54-Xe-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

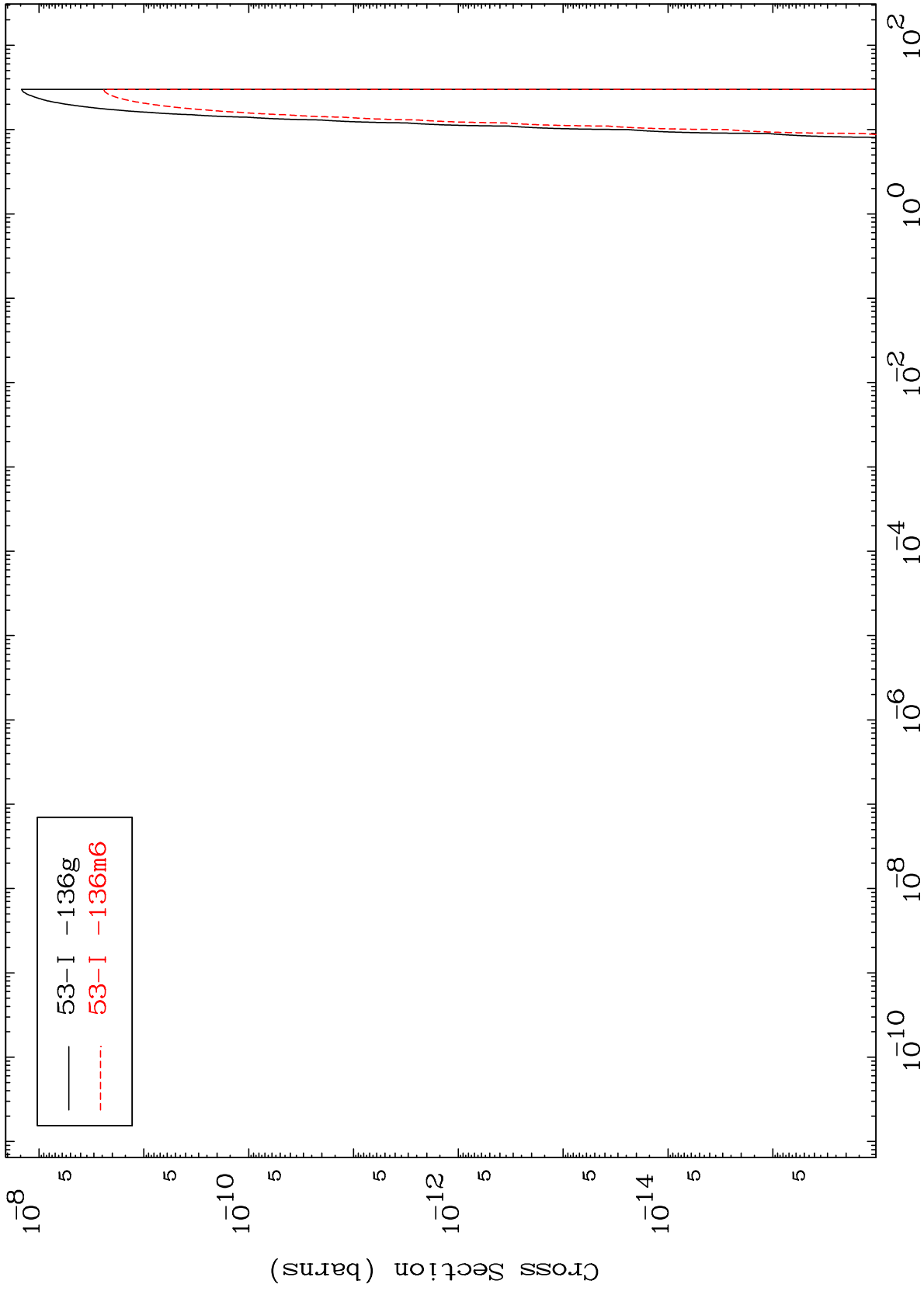
54-Xe-139

MAT 5470

(He-3,d)  $\alpha$

54-Xe-139

Radionuclide Production Cross Section



18

54-Xe-139