

Program EVALPLOT  
(Version 2018-1)

by

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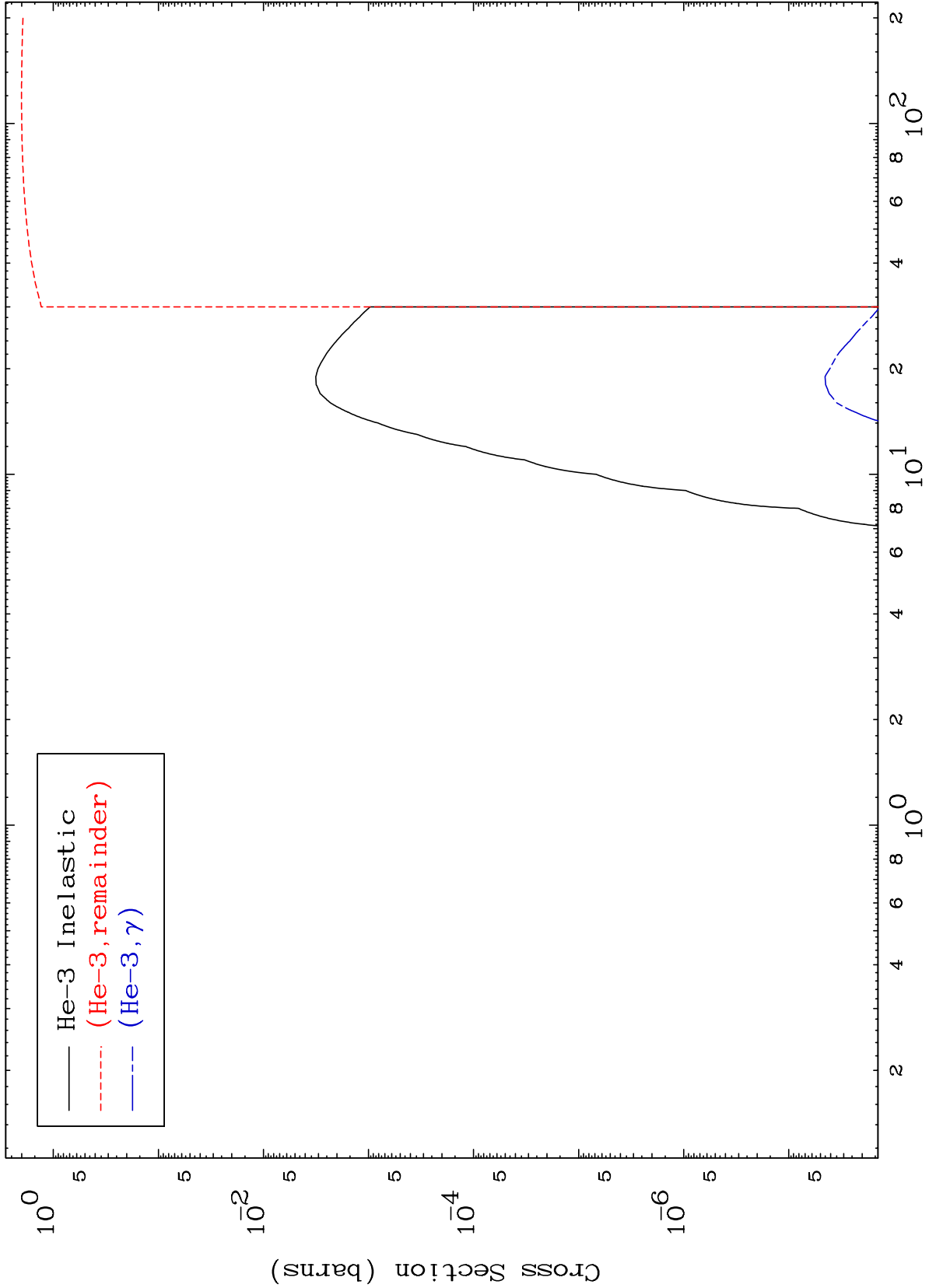
Press Mouse Button to Start

MAT 5452

He-3 Major

54-Xe-133

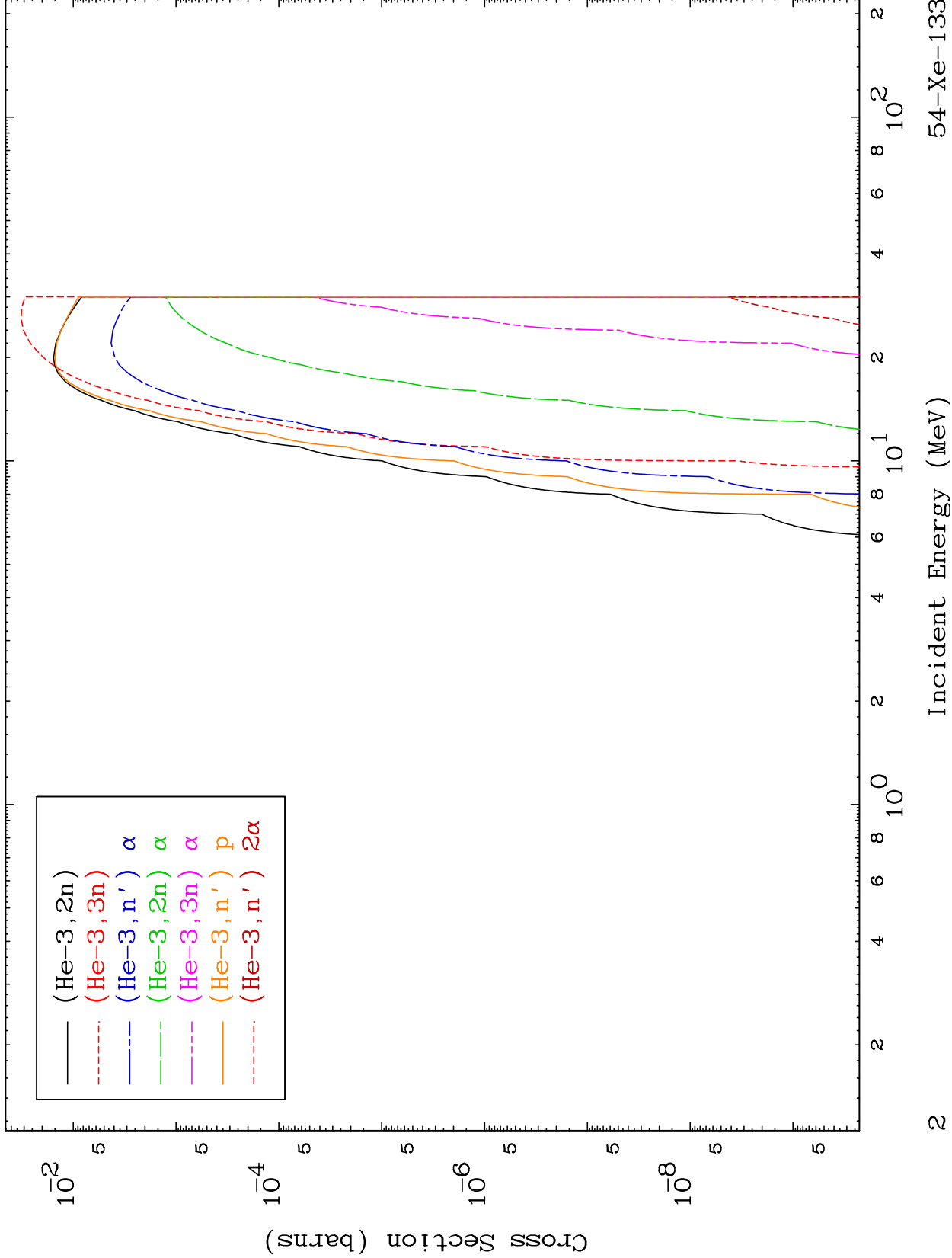
0 Kelvin Cross Sections

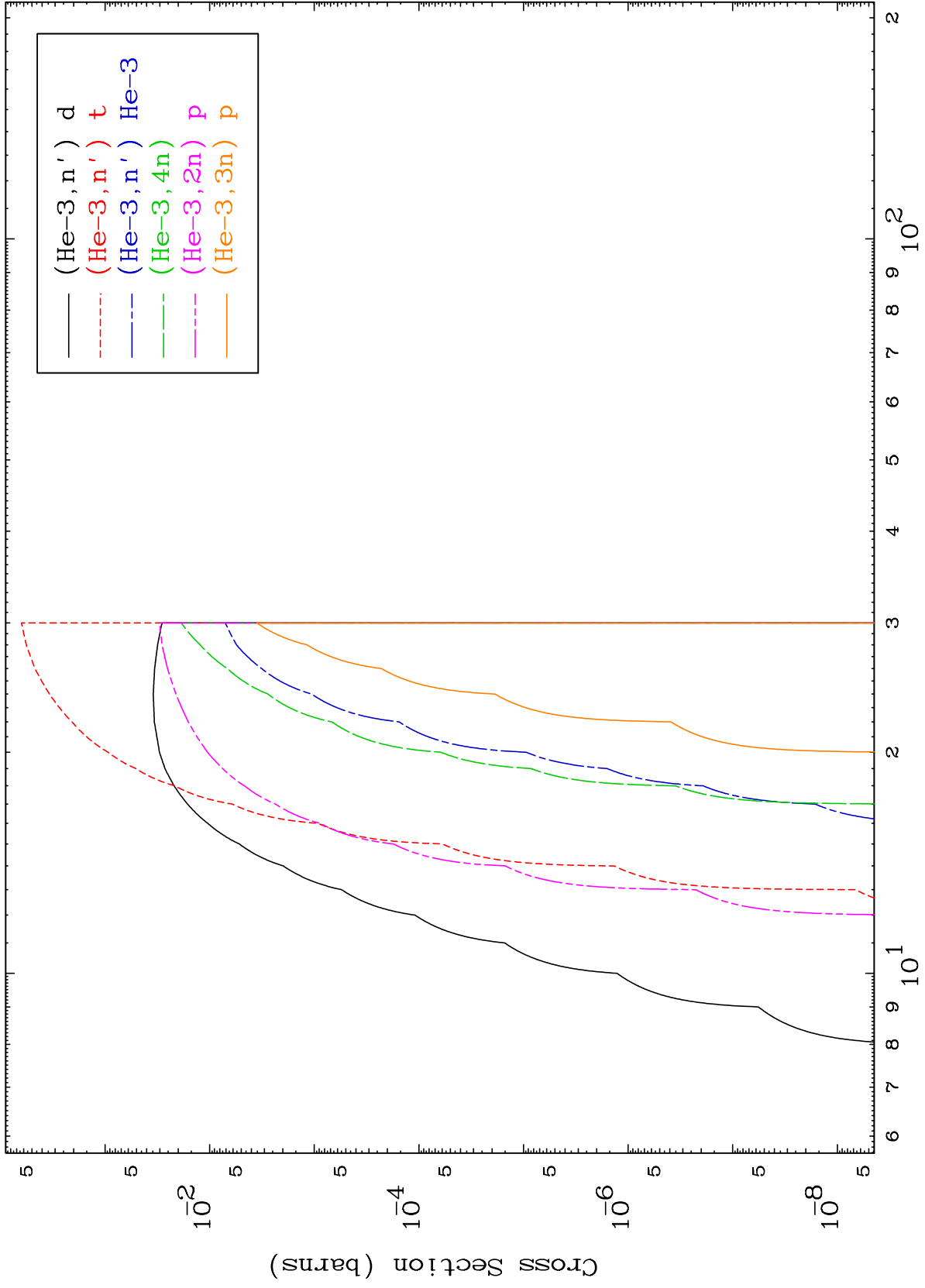


MAT 5452

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-133

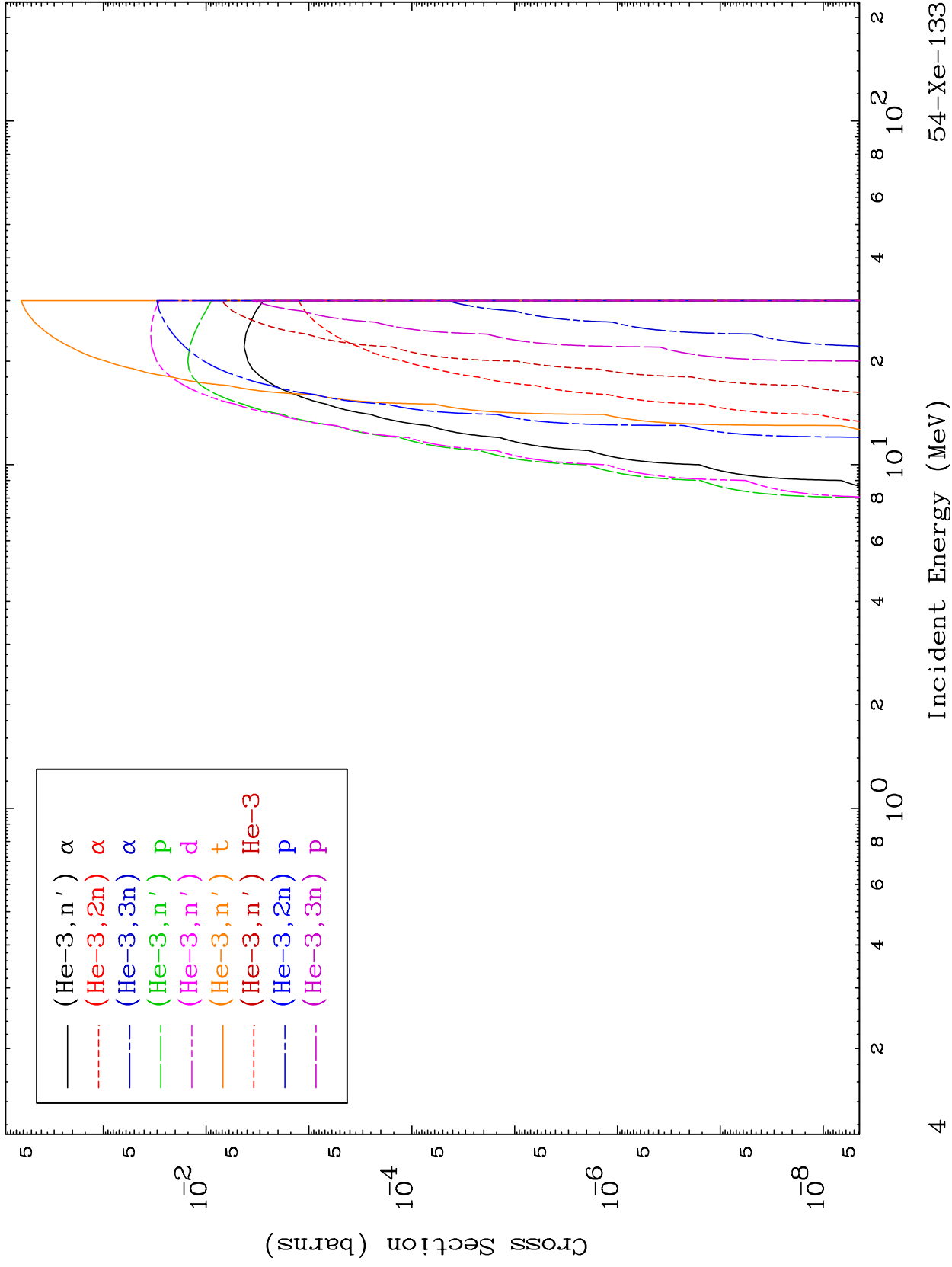


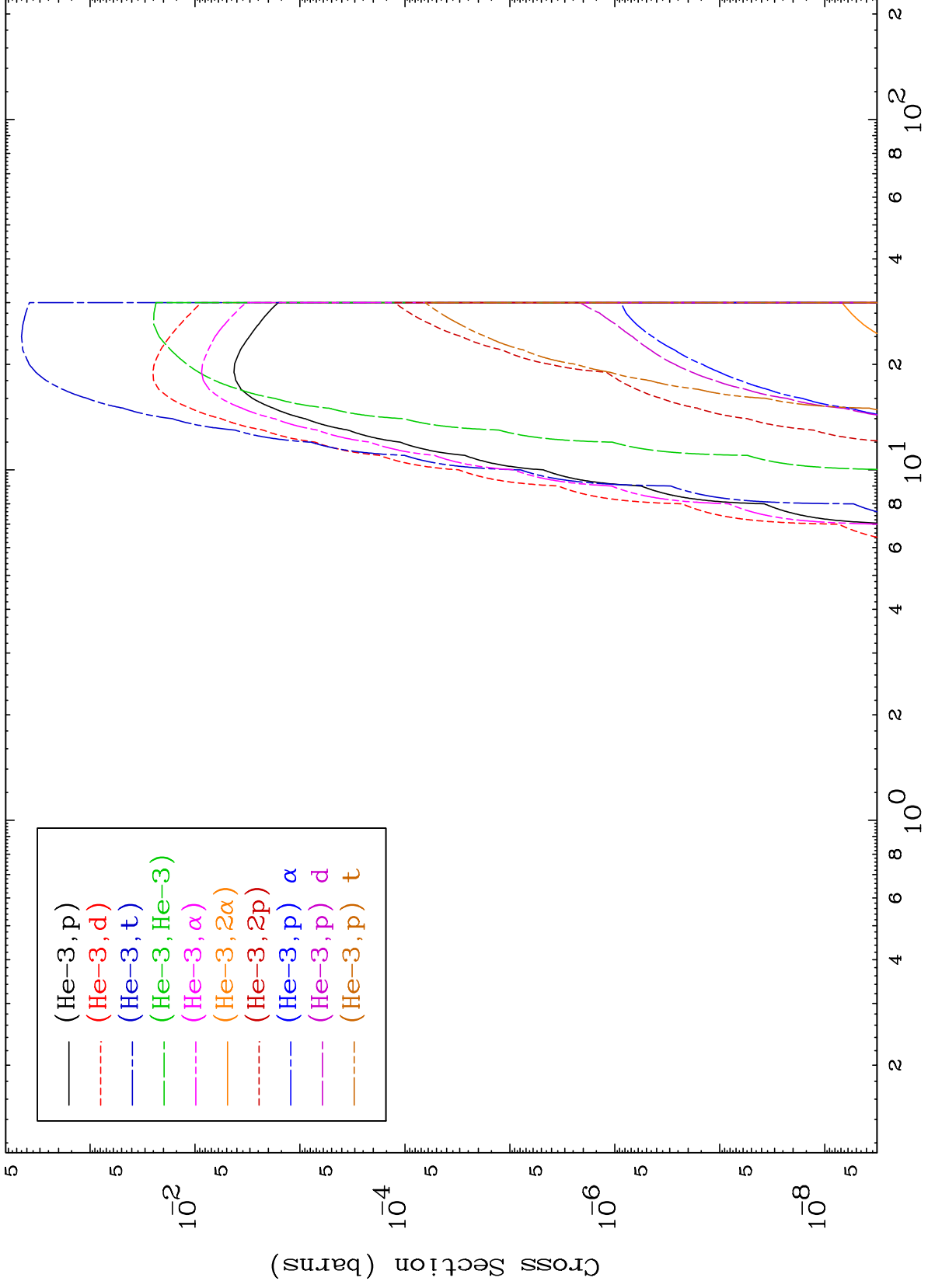


MAT 5452

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-133



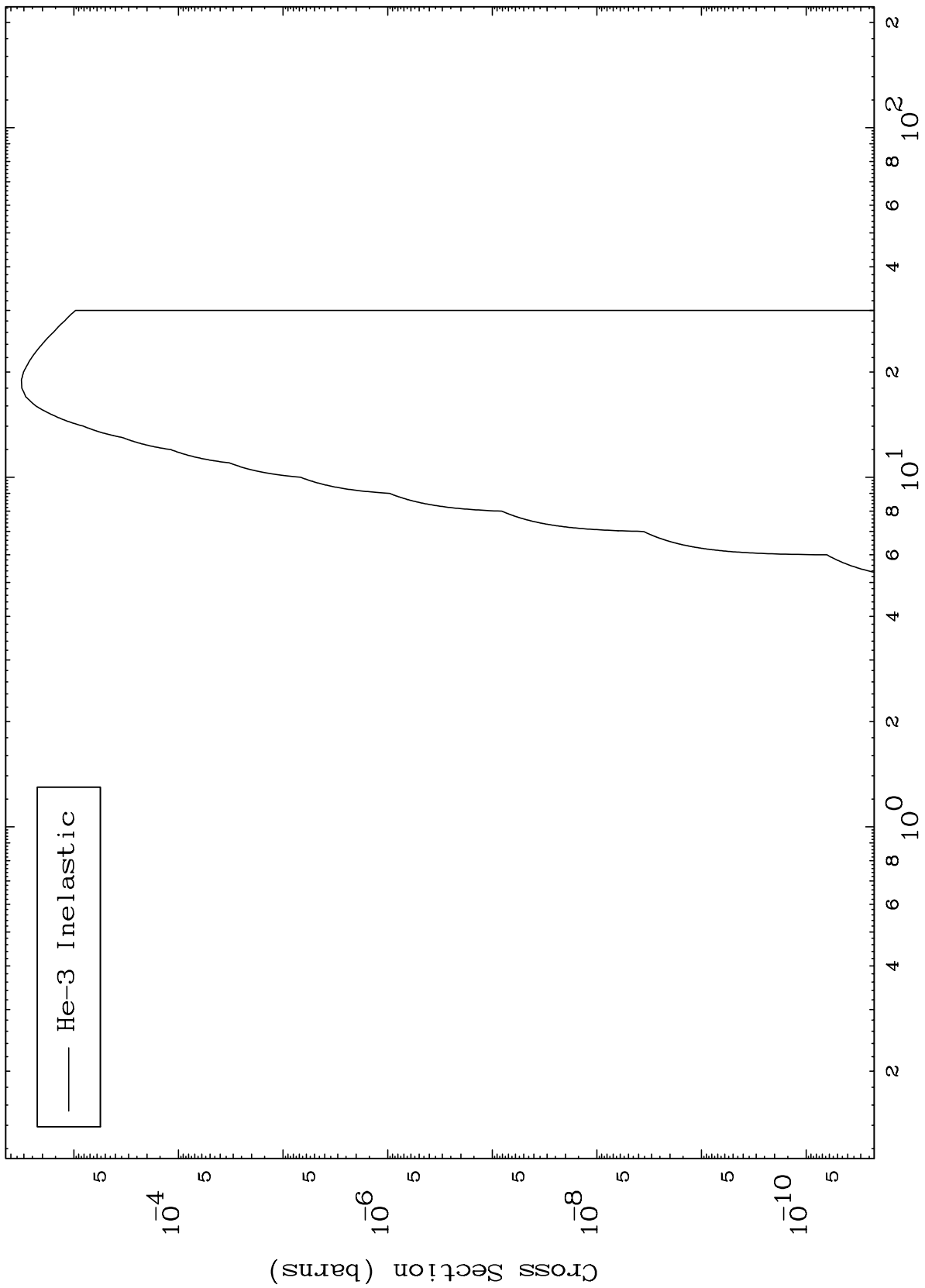


MAT 5452

(He-3, n') Level

54-Xe-133

0 Kelvin Cross Sections

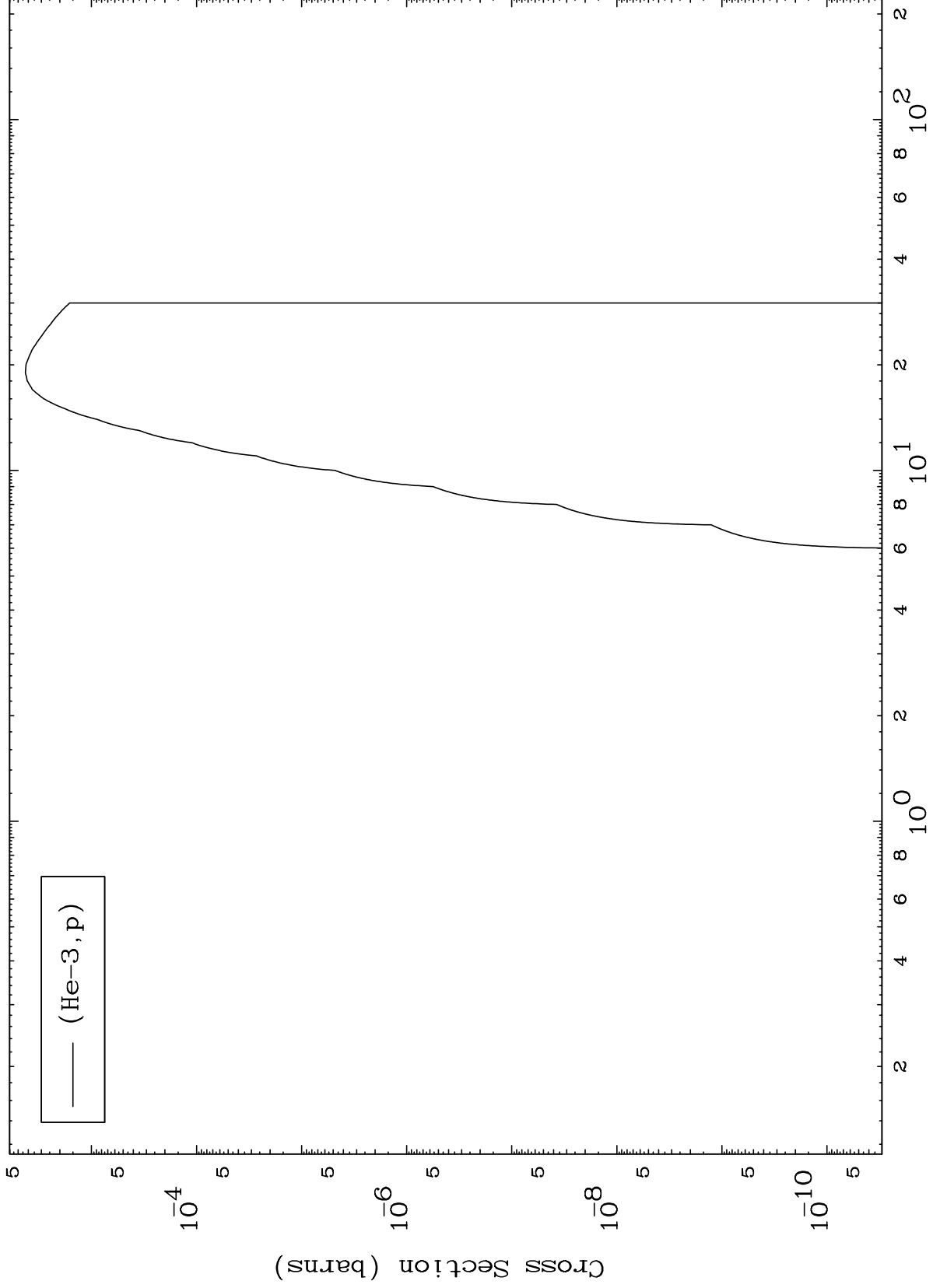


He-3 Inelastic

MAT 5452

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

54-Xe-133



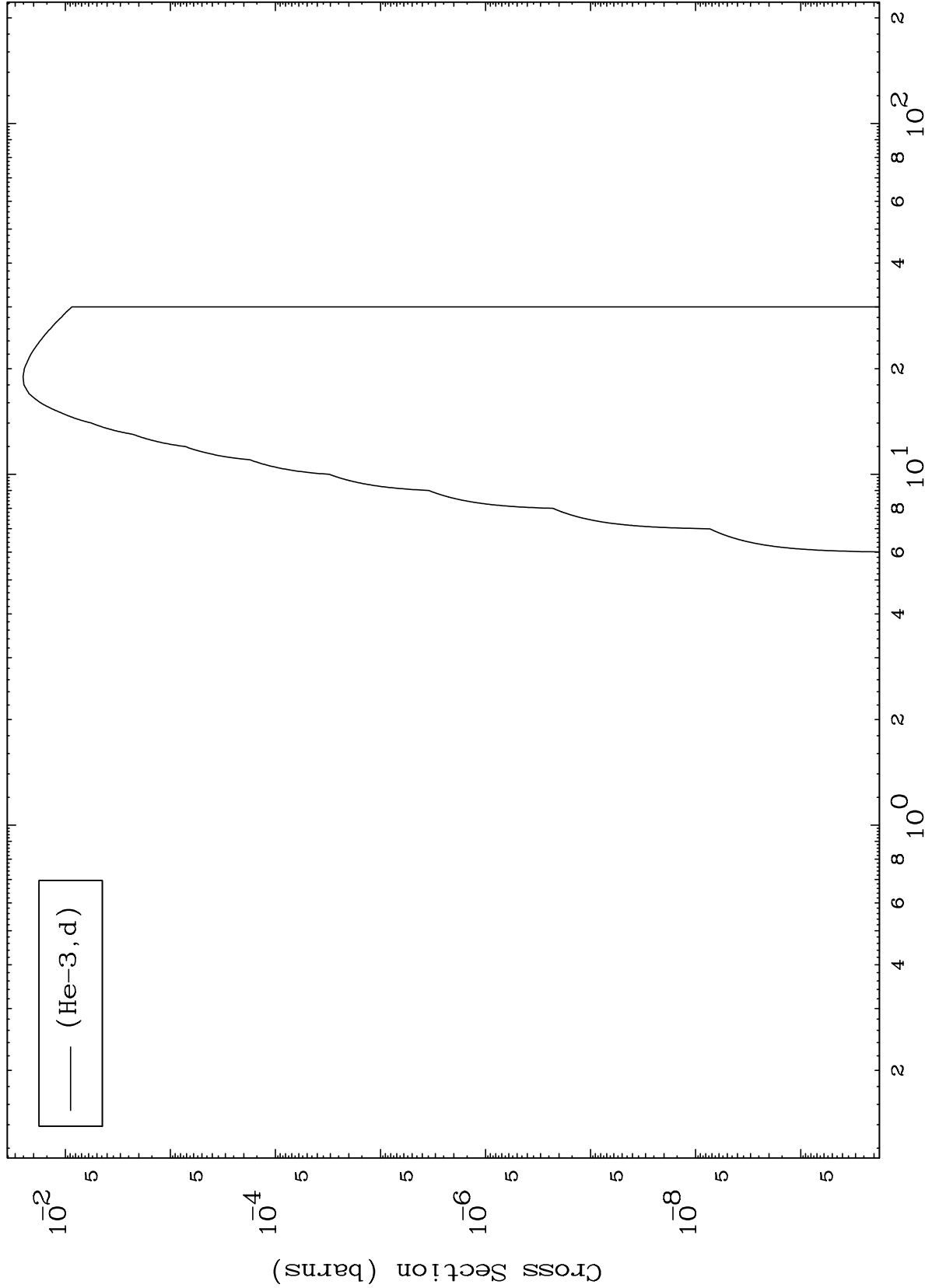


MAT 5452

(He-3,d) Levels

54-Xe-133

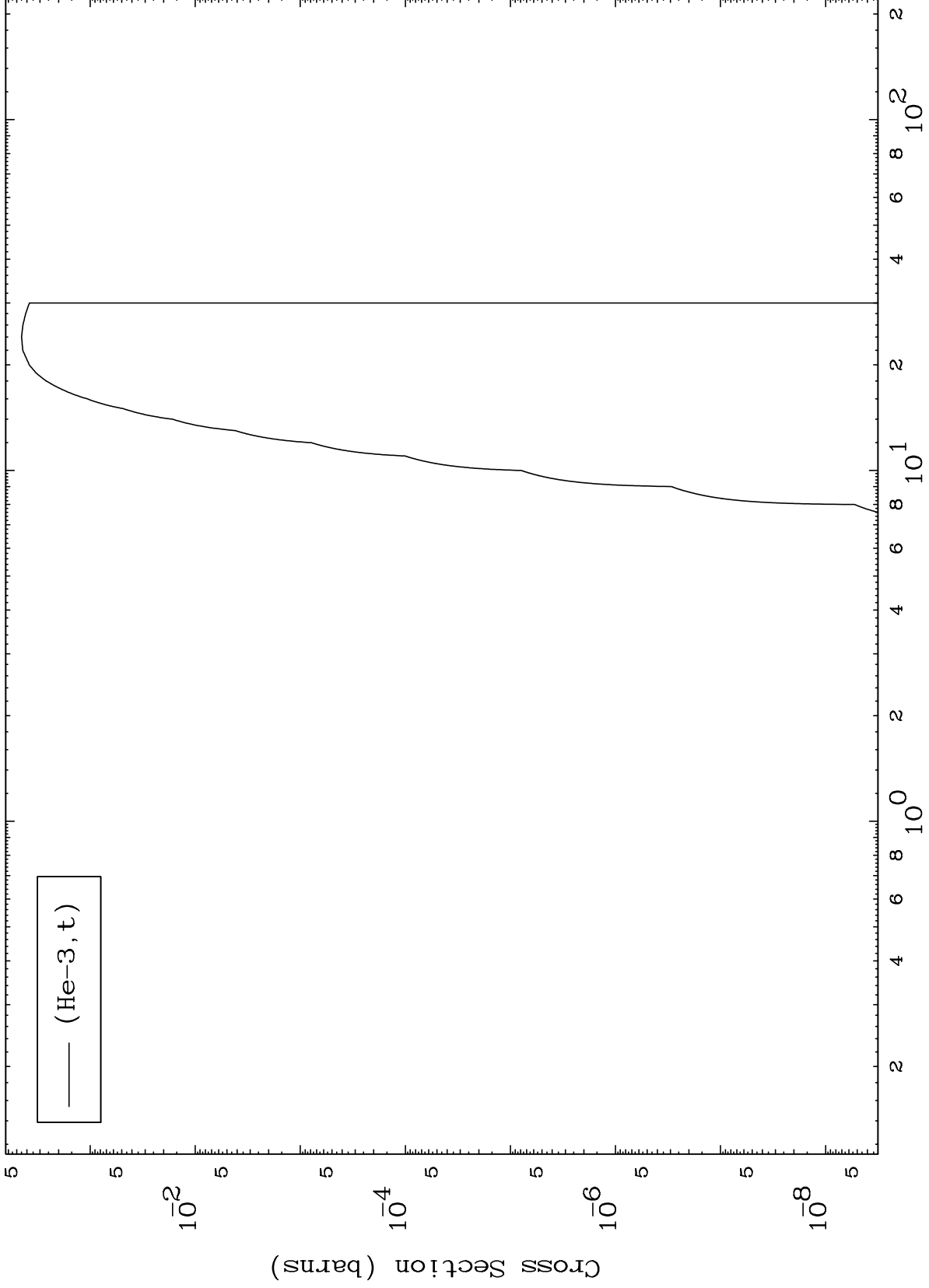
0 Kelvin Cross Sections



MAT 5452

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

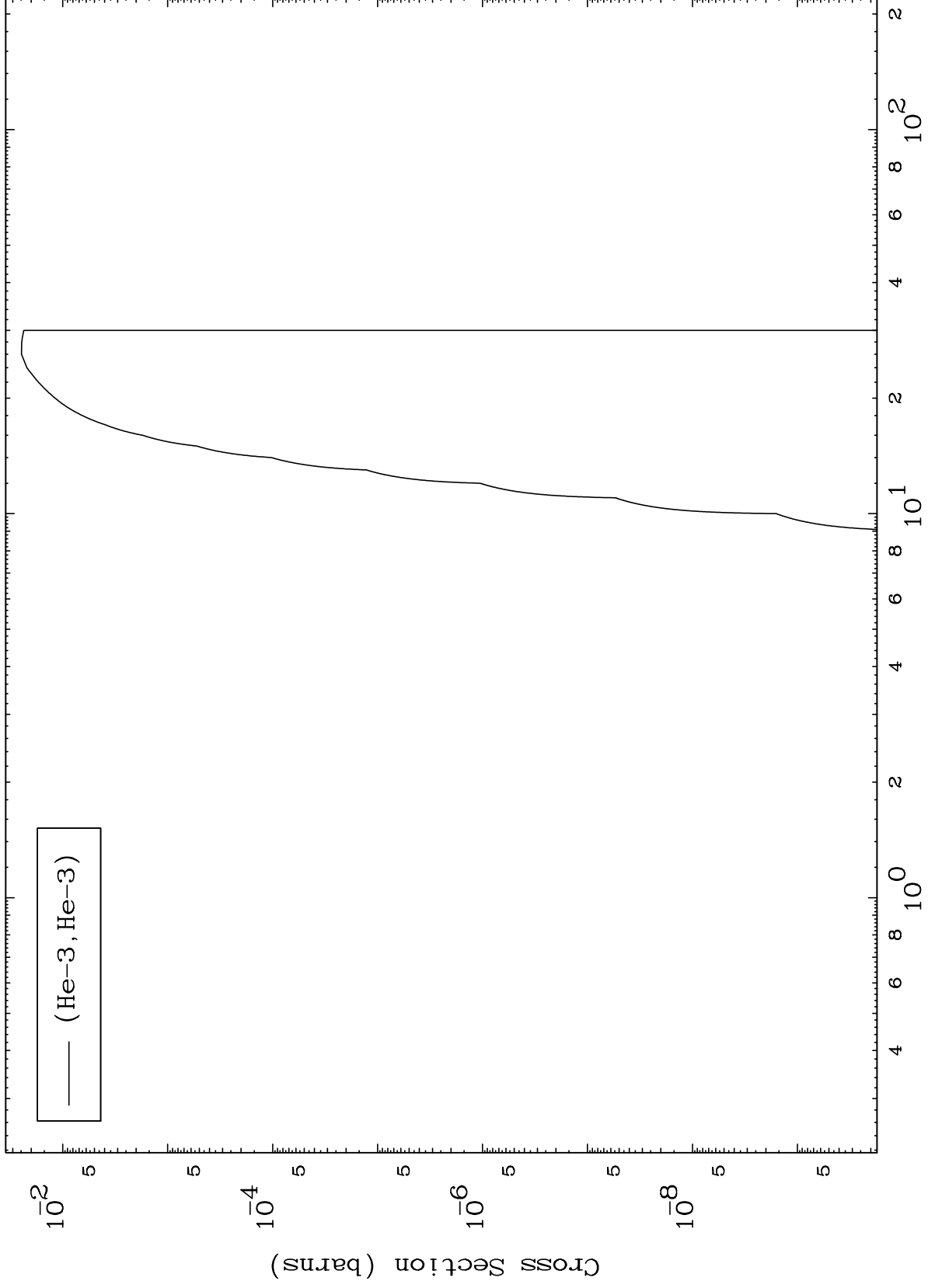
54-Xe-133



MAT 5452

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

54-Xe-133



10

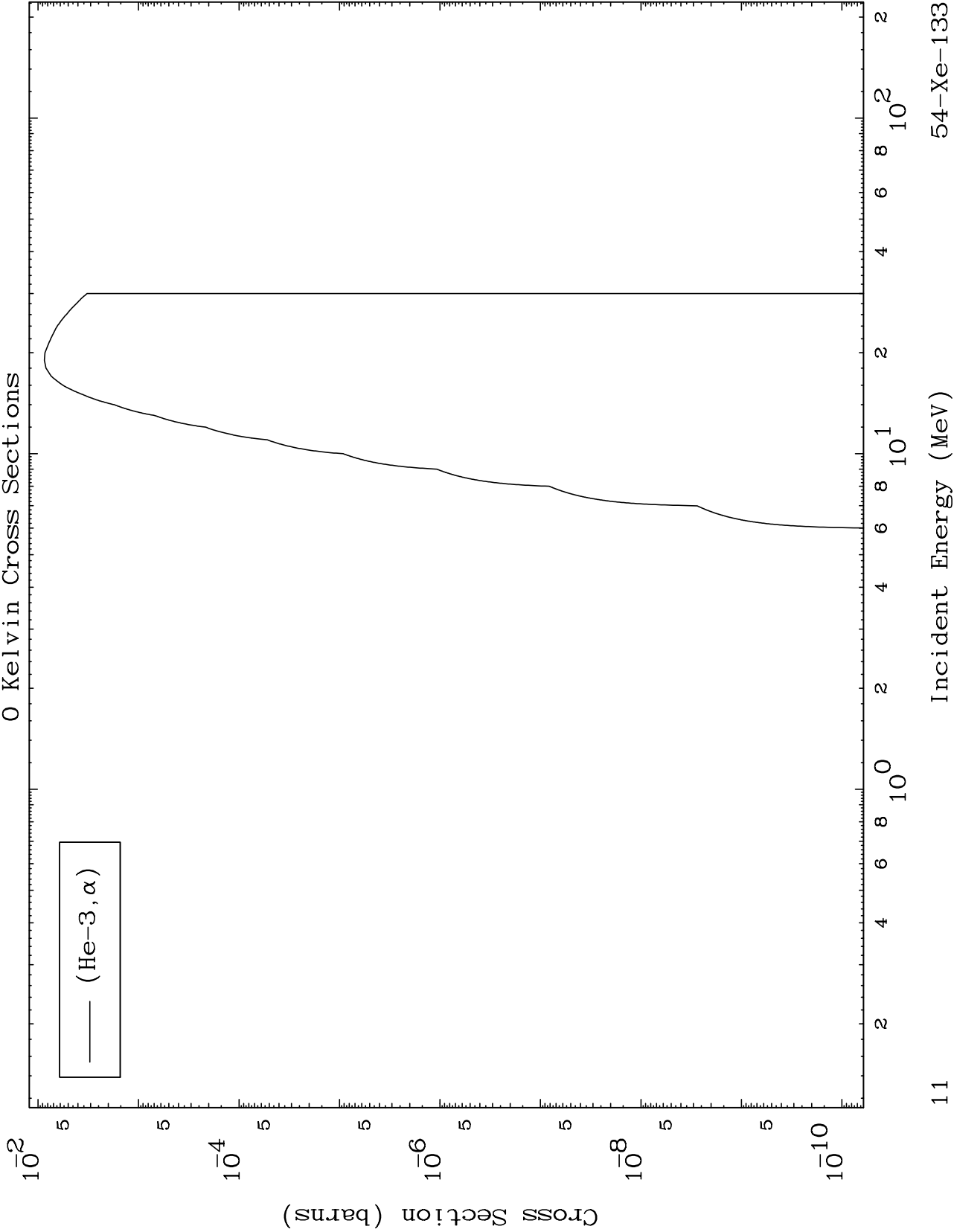
Incident Energy (MeV)

54-Xe-133

MAT 5452

(He-3,  $\alpha$ ) Levels

54-Xe-133

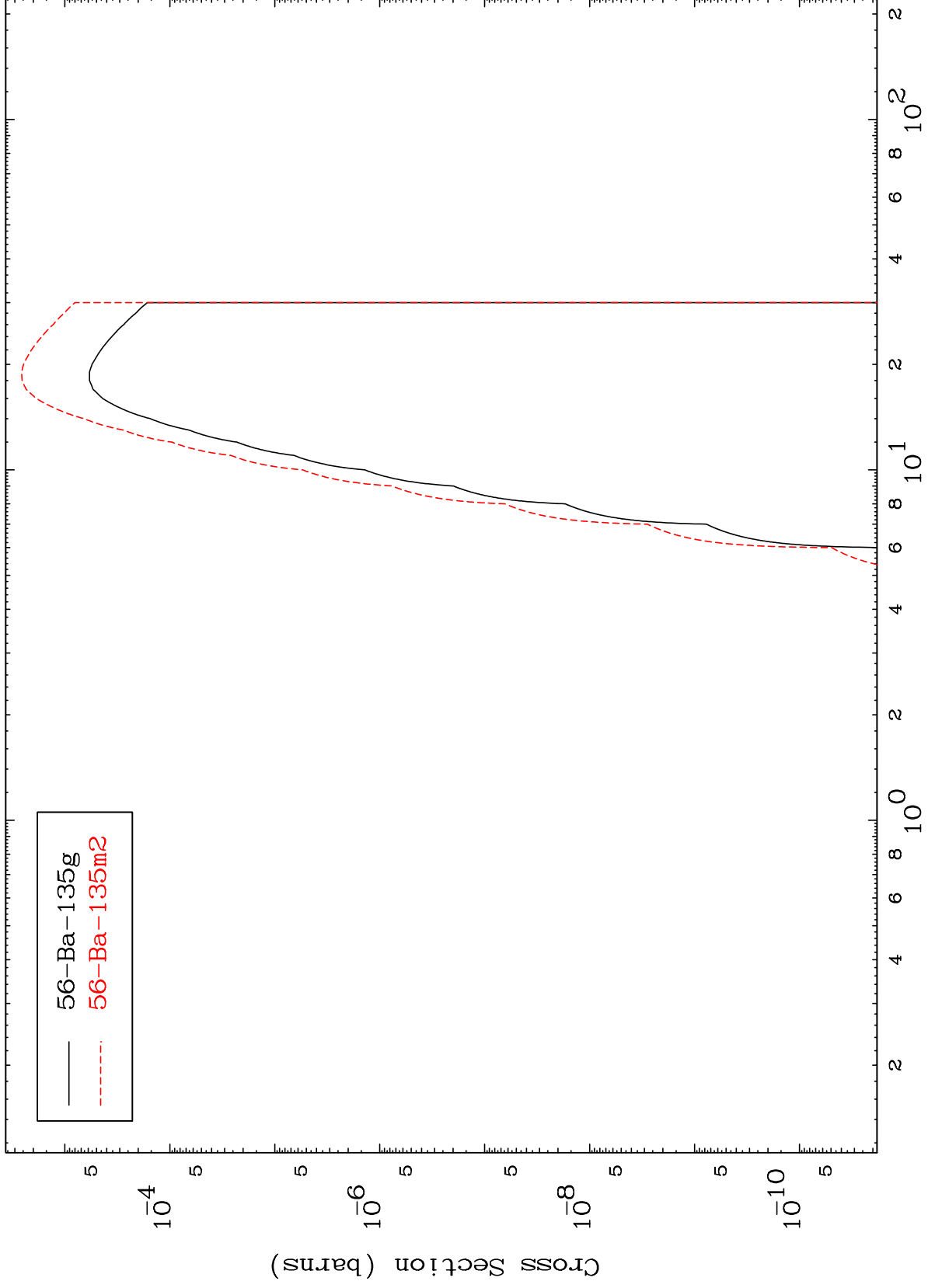


MAT 5452

He-3 Inelastic

54-Xe-133

Radionuclide Production Cross Section



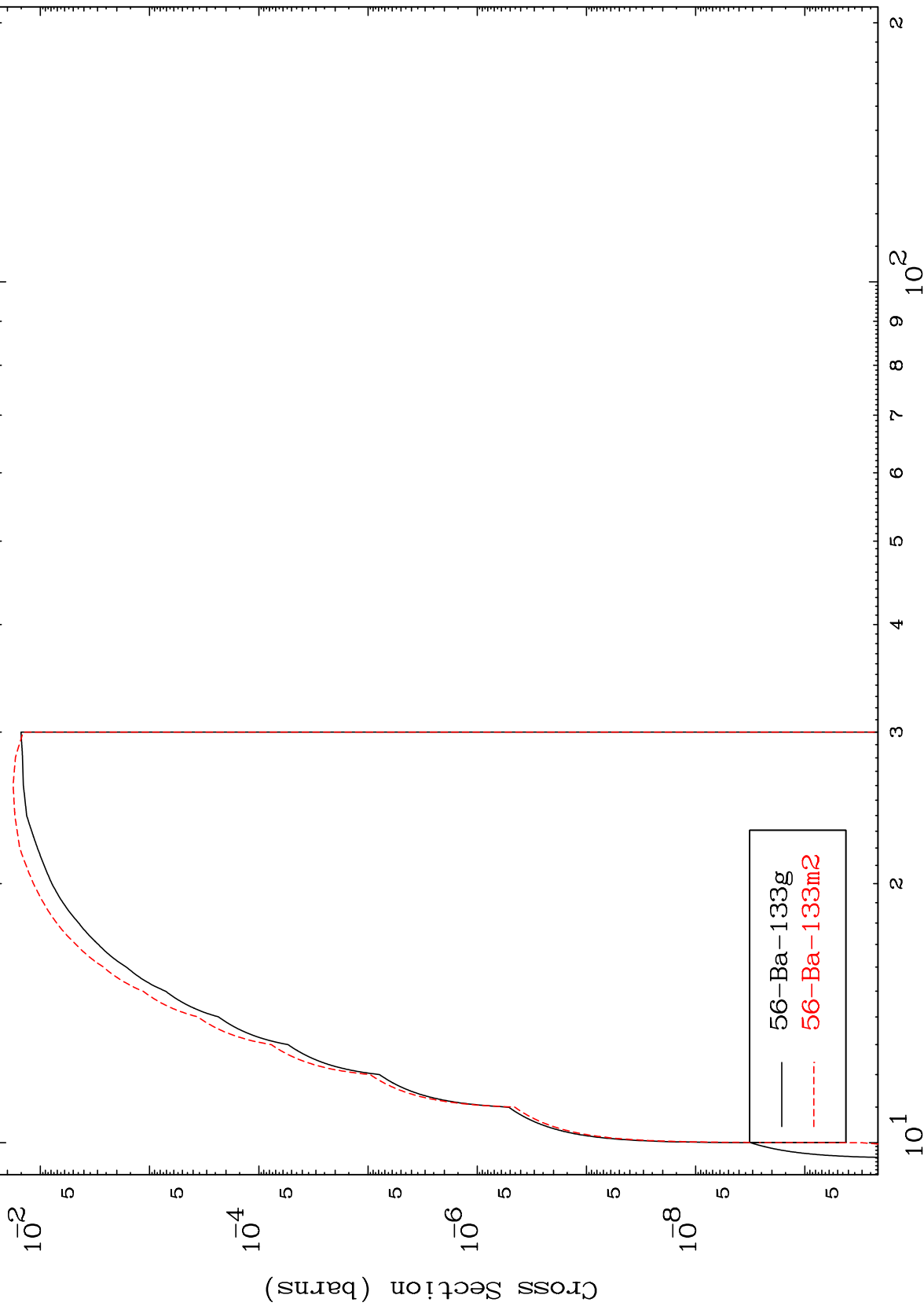
56-Ba-135g  
56-Ba-135m2

MAT 5452

(He-3, 3n)

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

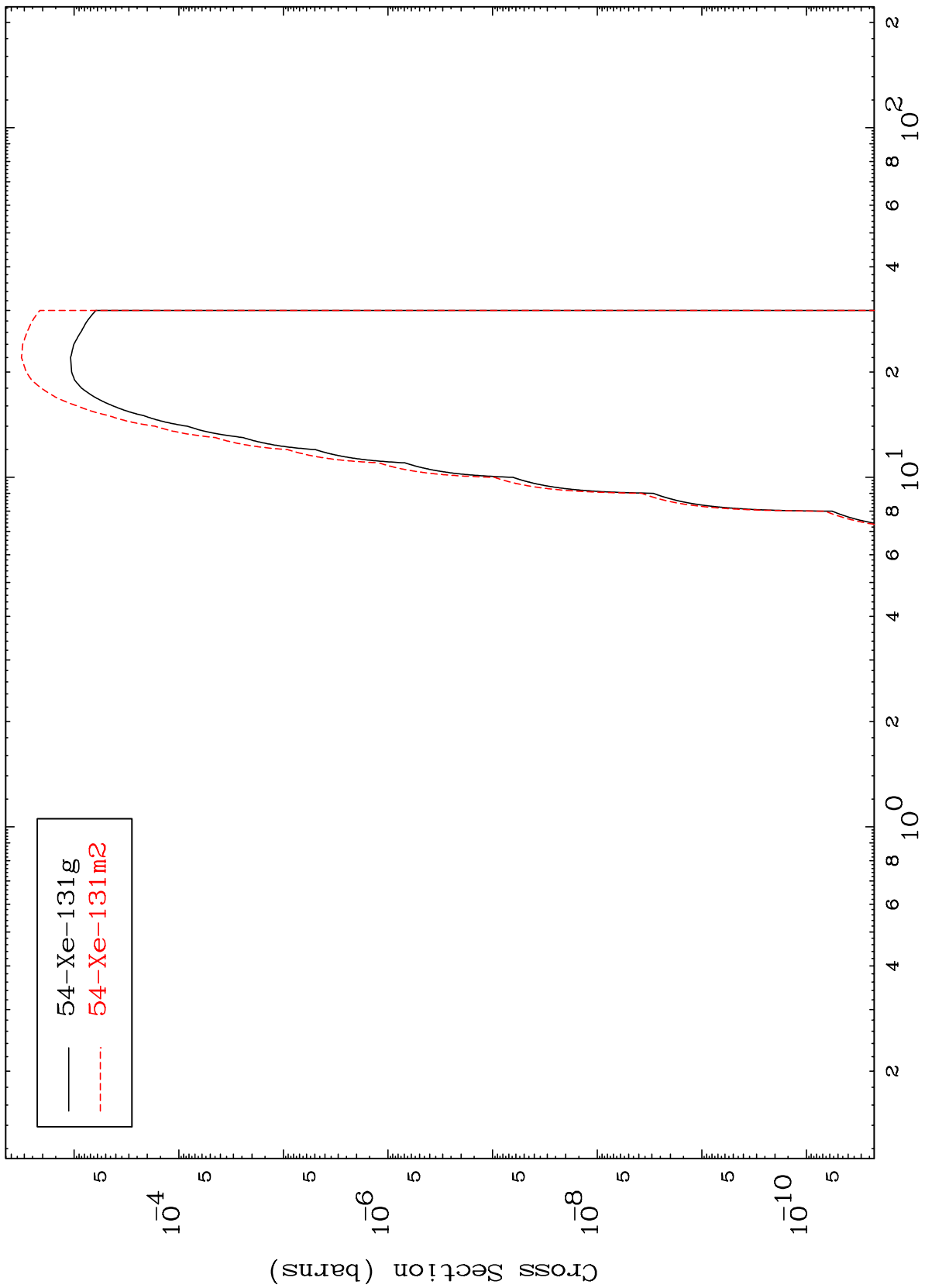
54-Xe-133

MAT 5452

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

54-Xe-133

Radionuclide Production Cross Section

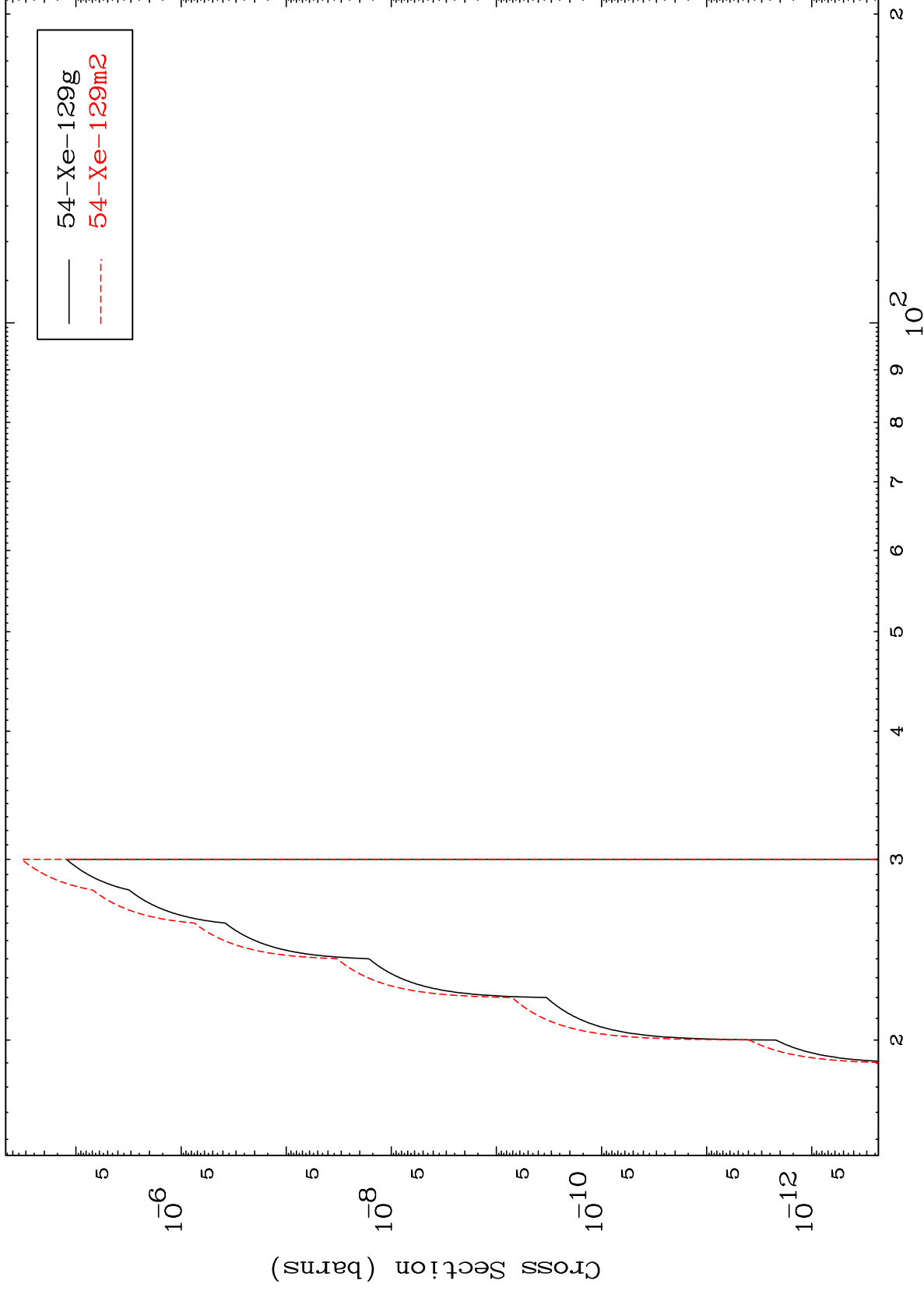


MAT 5452

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

54-Xe-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

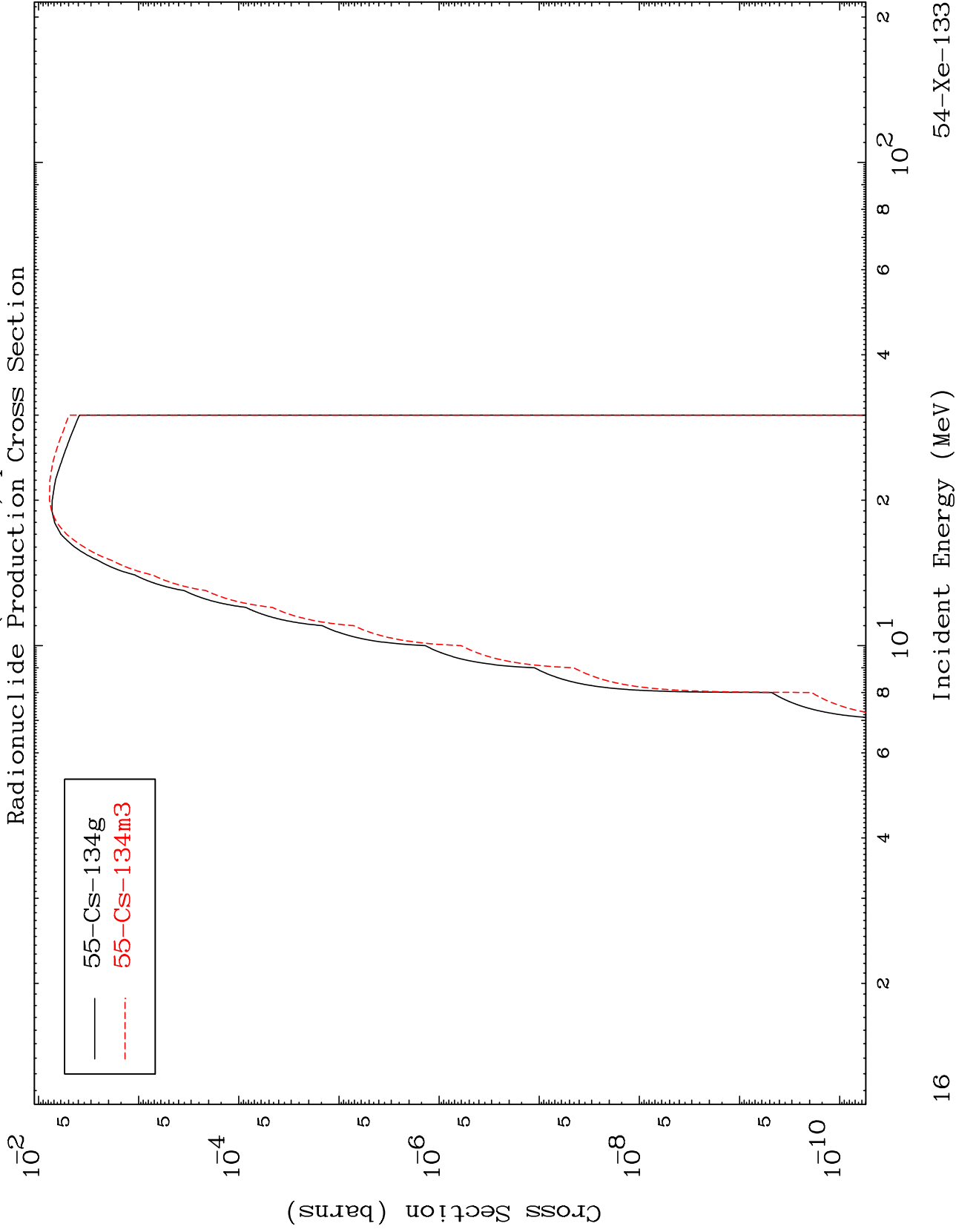
54-Xe-133



MAT 5452

(He-3, n') p

54-Xe-133



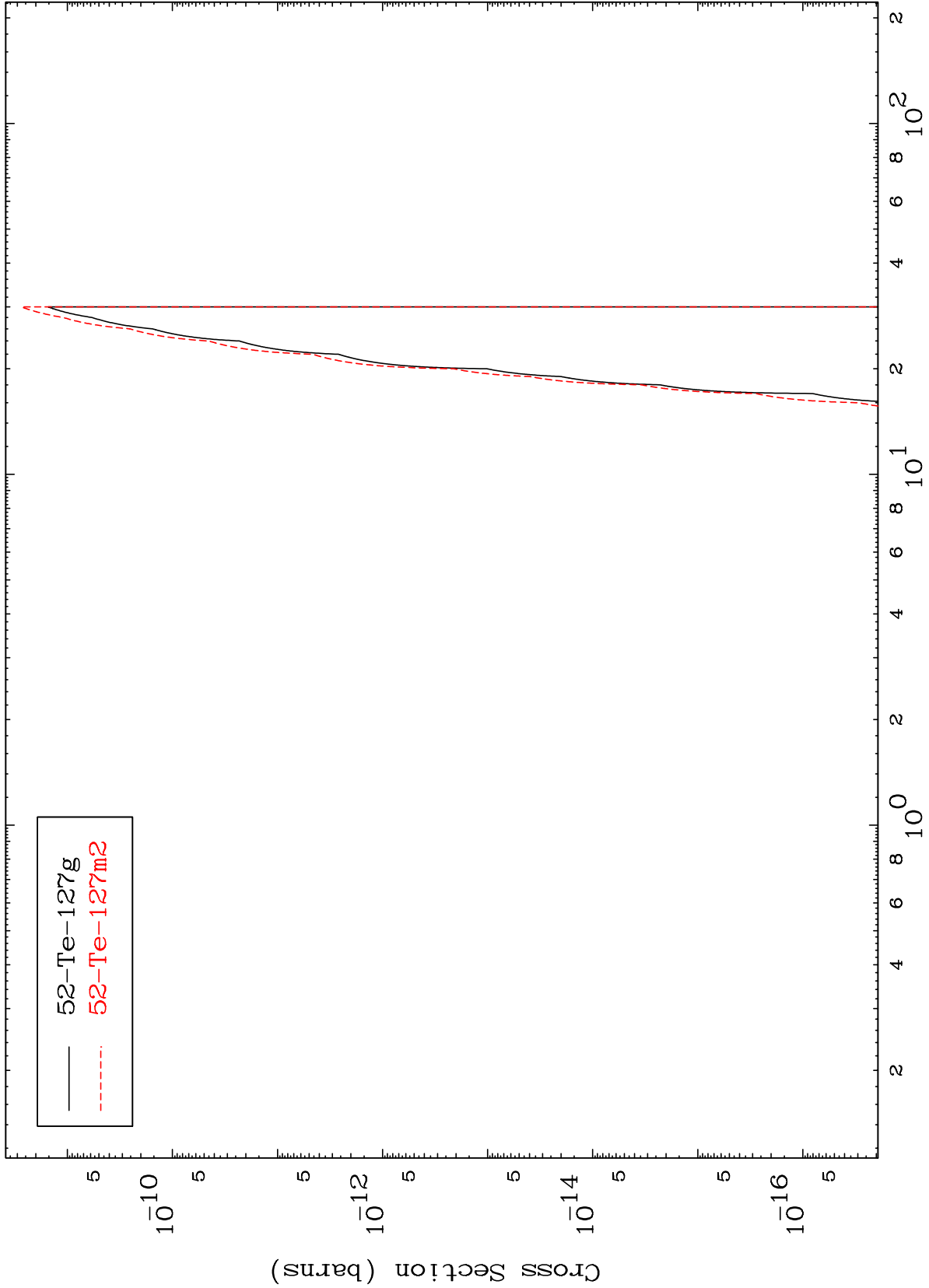
16

MAT 5452

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

54-Xe-133

Radionuclide Production Cross Section

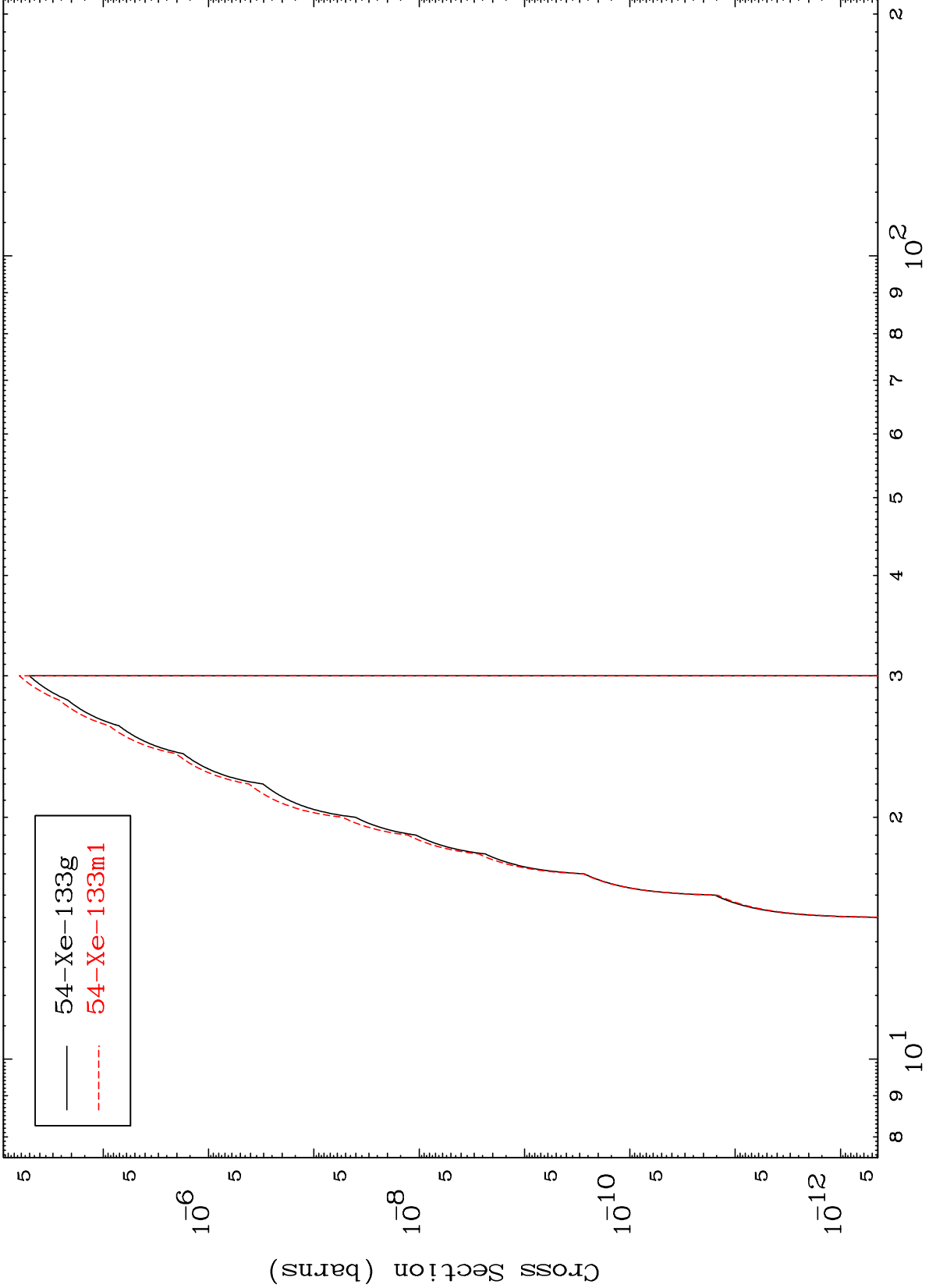


MAT 5452

(He-3,2n) p

54-Xe-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

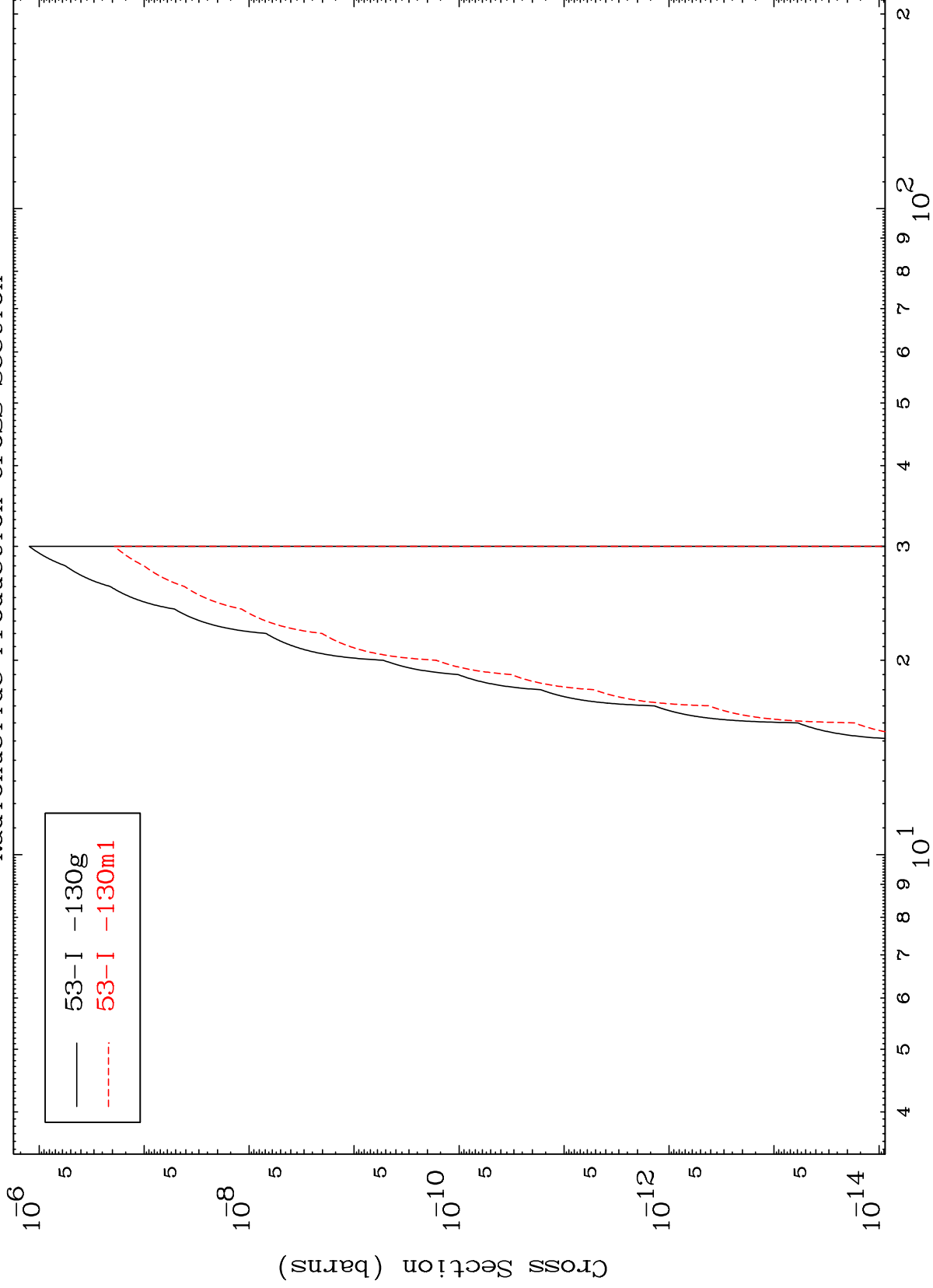
54-Xe-133

MAT 5452

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

54-Xe-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

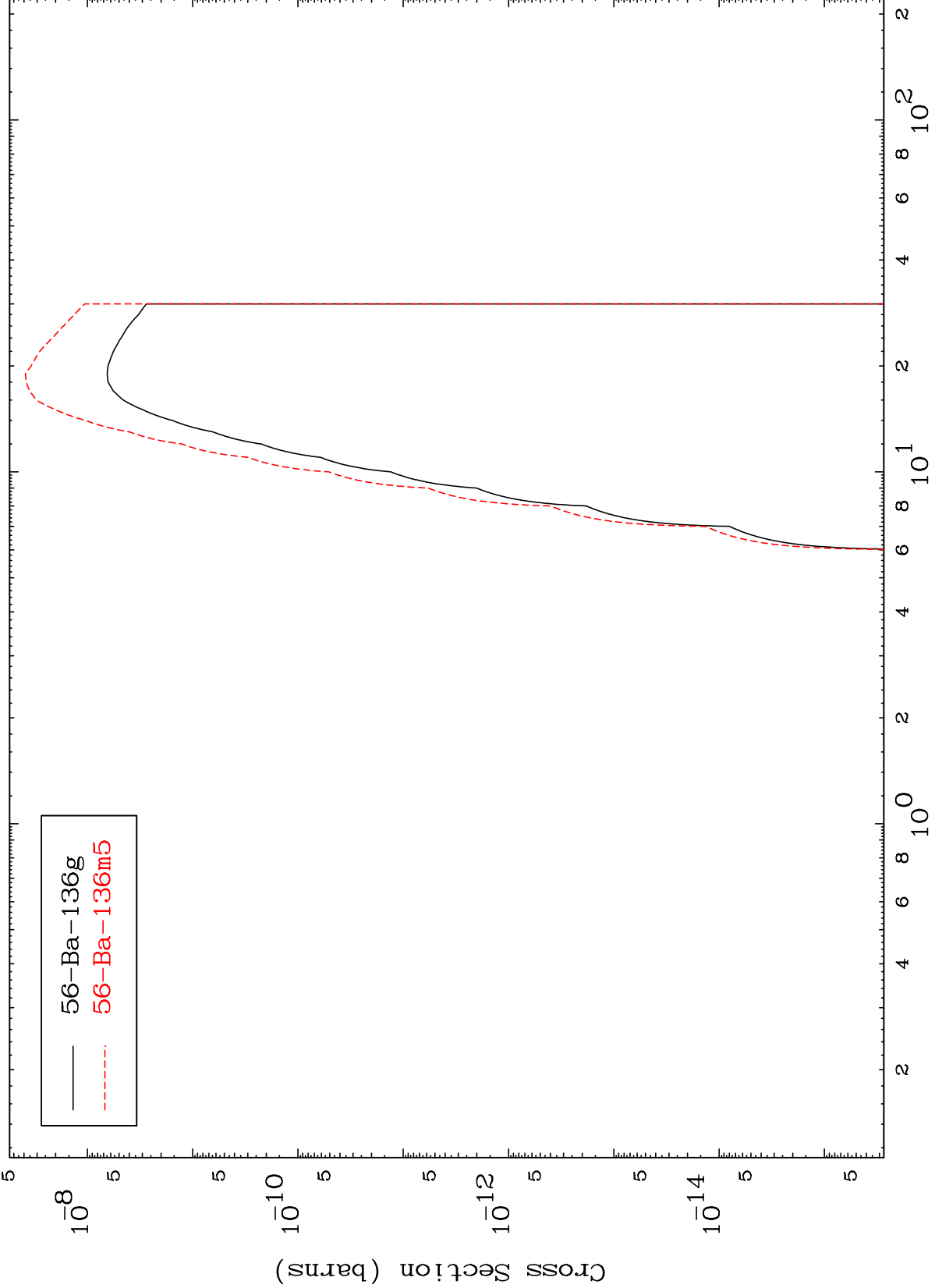
54-Xe-133

MAT 5452

(He-3,  $\gamma$ )

54-Xe-133

Radionuclide Production Cross Section



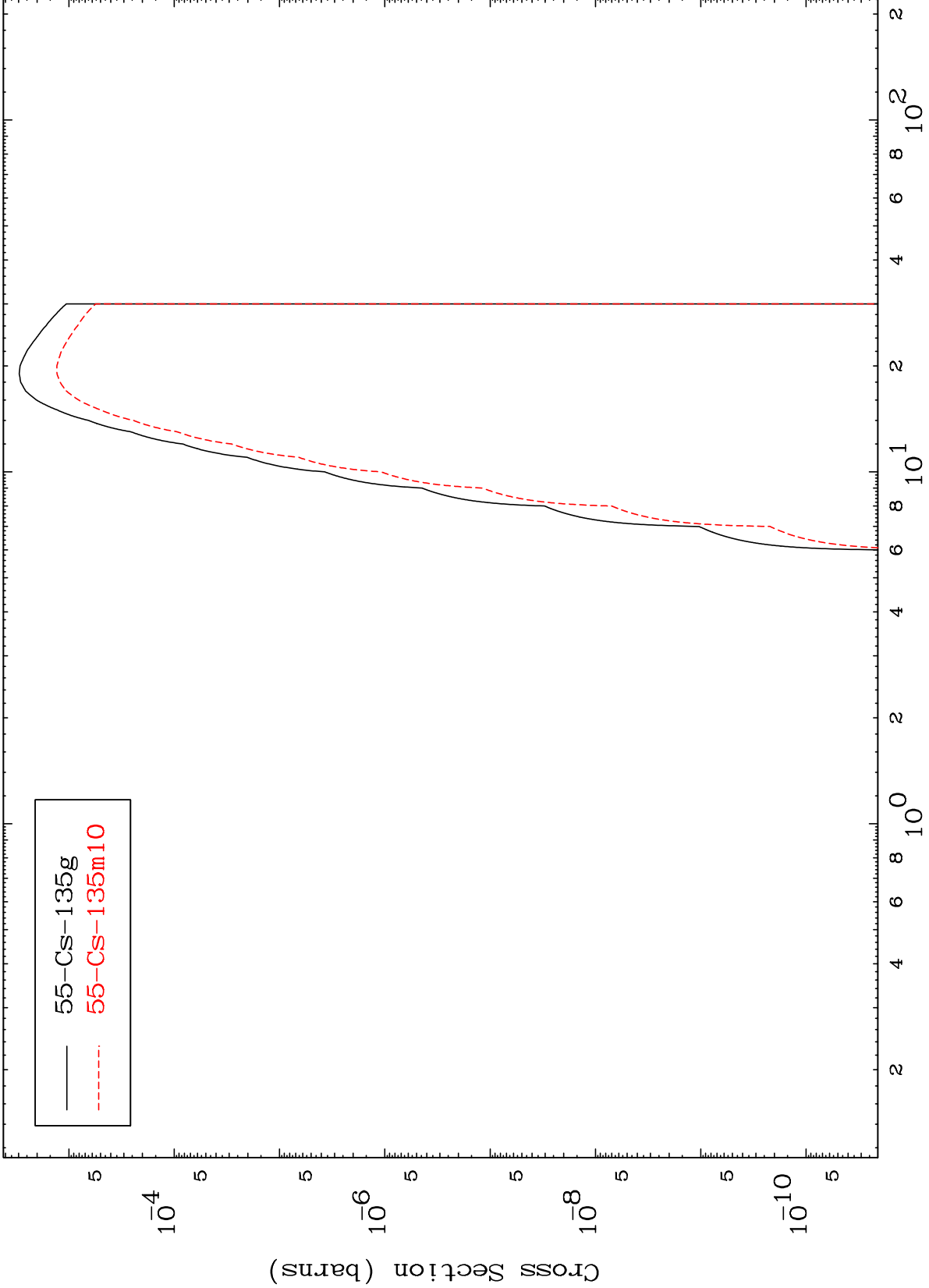
— 56-Ba-136g  
- - - 56-Ba-136m5

MAT 5452

(He-3,p)

54-Xe-133

Radionuclide Production Cross Section

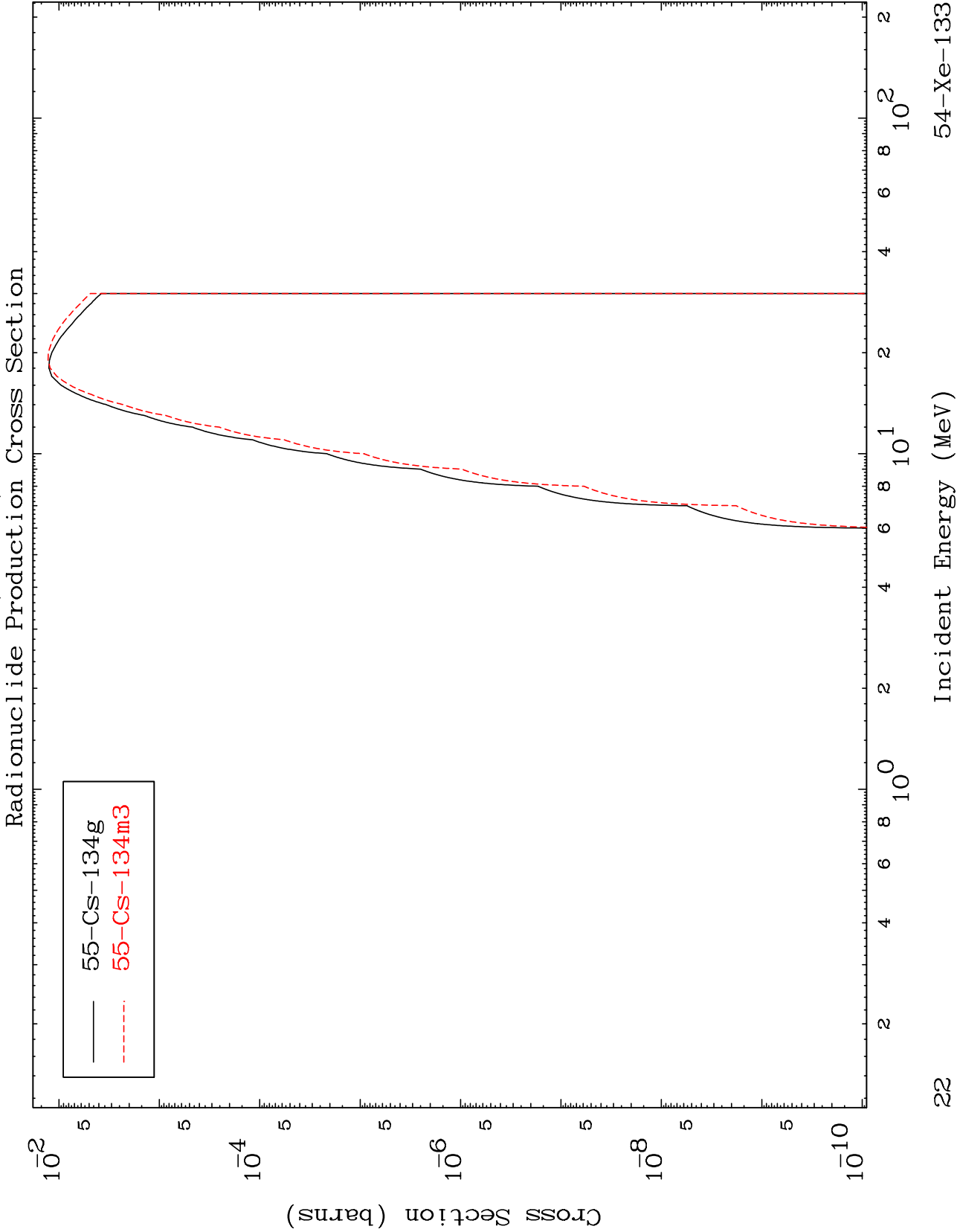


55-Cs-135g  
55-Cs-135m10

MAT 5452

(He-3, d)

54-Xe-133



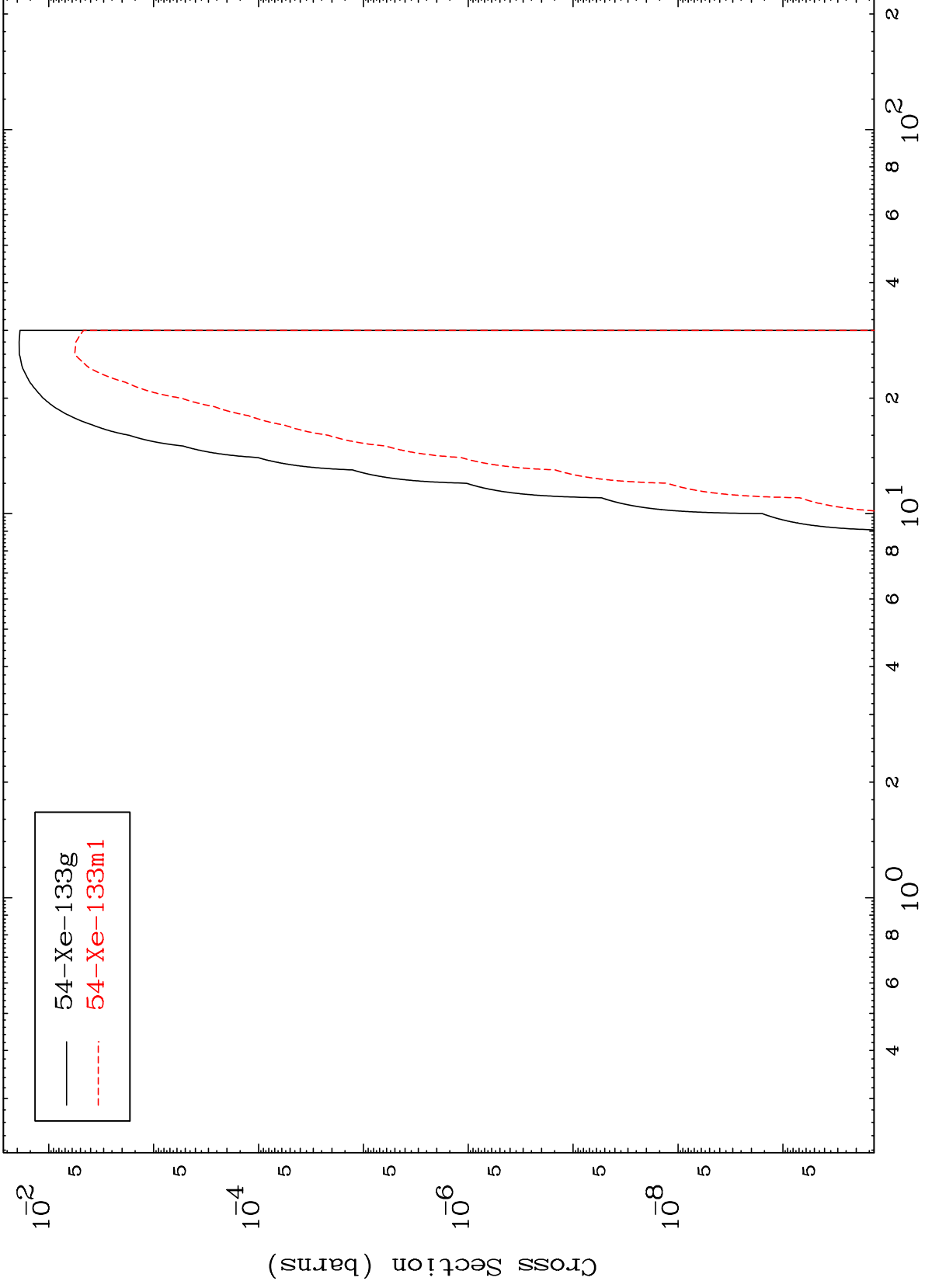
55-Cs-134g  
55-Cs-134m3

MAT 5452

(He-3, He-3)

54-Xe-133

Radionuclide Production Cross Section

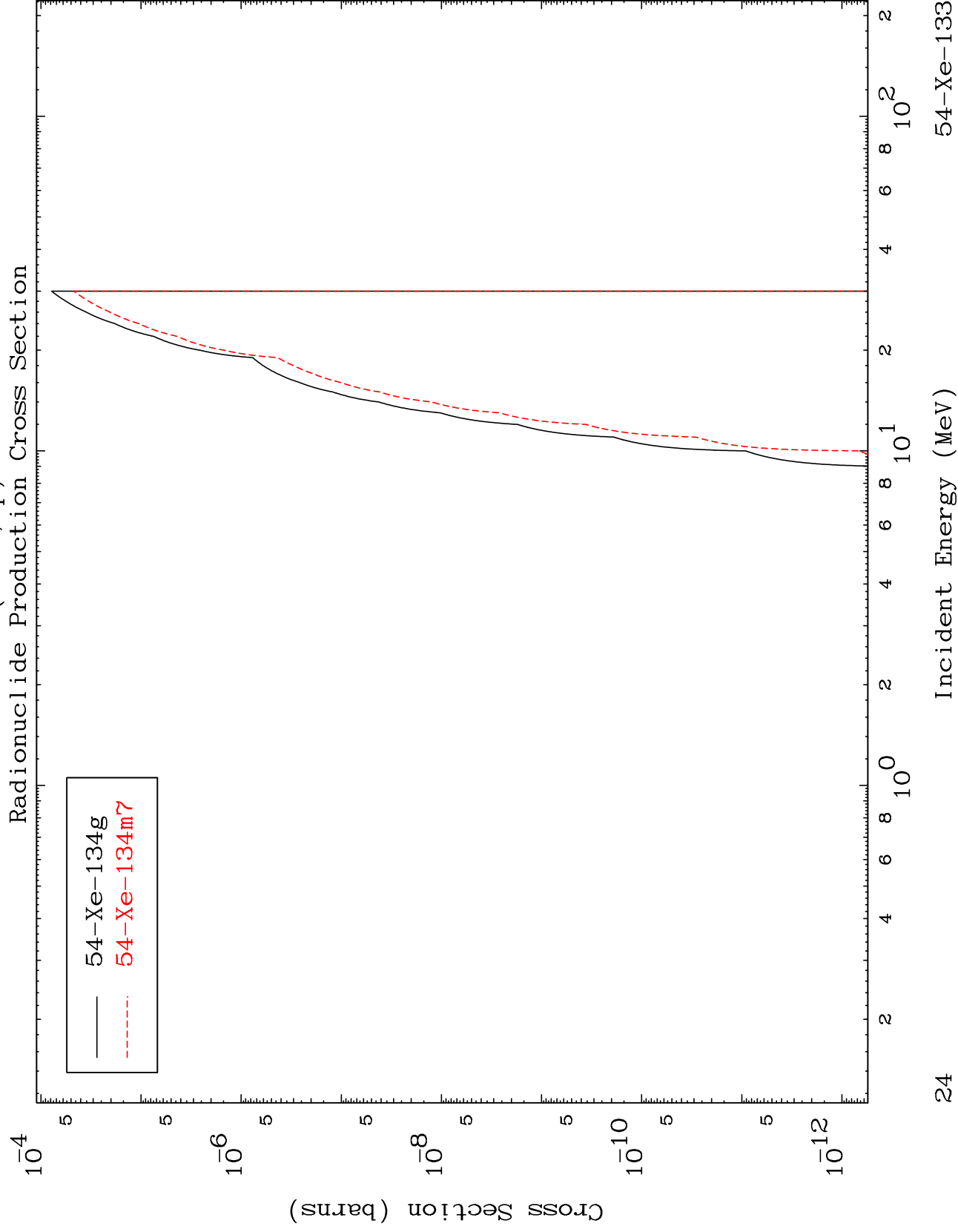




MAT 5452

(He-3,2p)

54-Xe-133



24

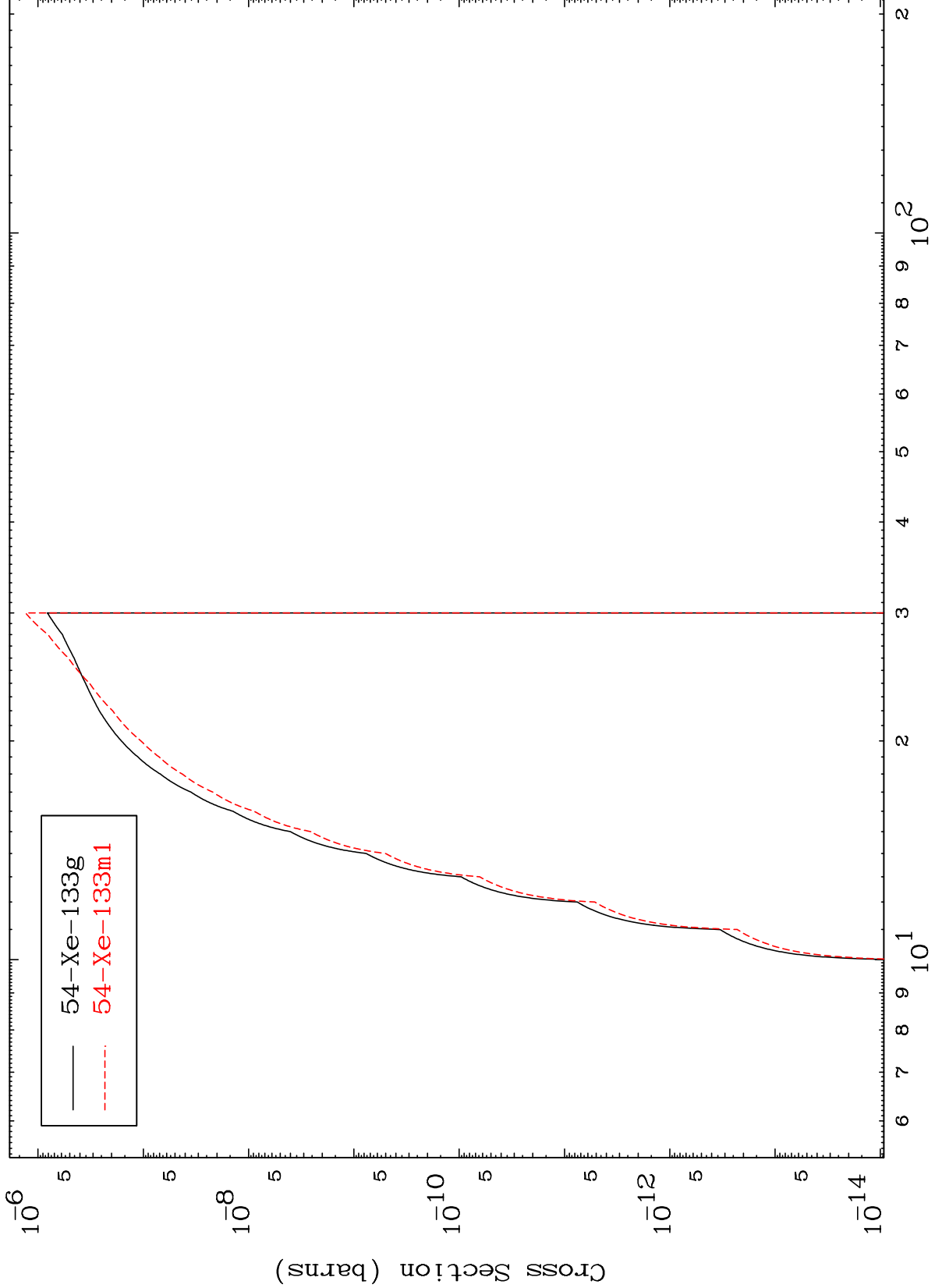
54-Xe-133

MAT 5452

(He-3, p) d

54-Xe-133

Radionuclide Production Cross Section



54-Xe-133g  
54-Xe-133m1

25

Incident Energy (MeV)

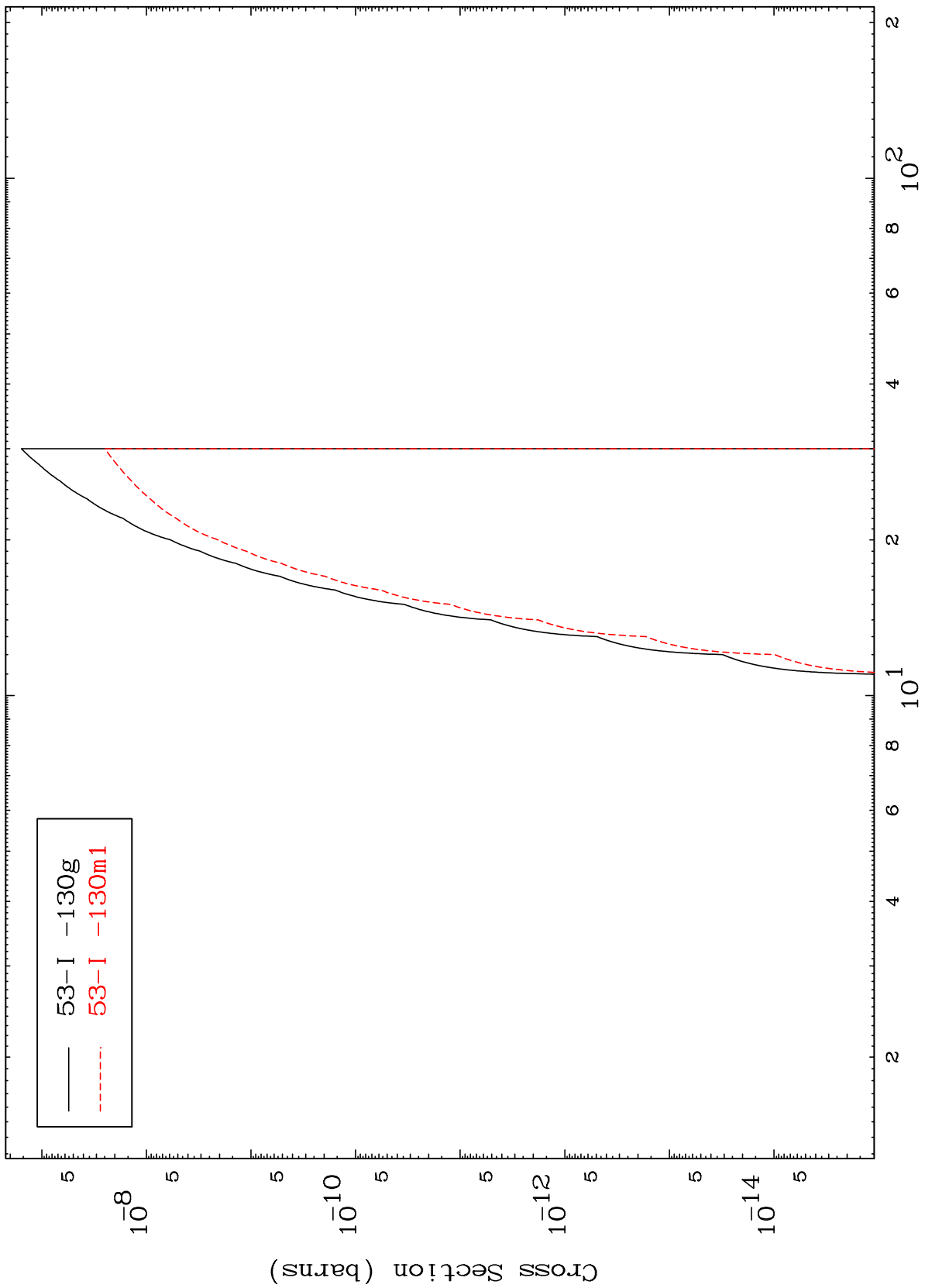
54-Xe-133

MAT 5452

(He-3,d)  $\alpha$

54-Xe-133

Radionuclide Production Cross Section



— 53-I -130g  
- - - 53-I -130m1

26

Incident Energy (MeV)

54-Xe-133