

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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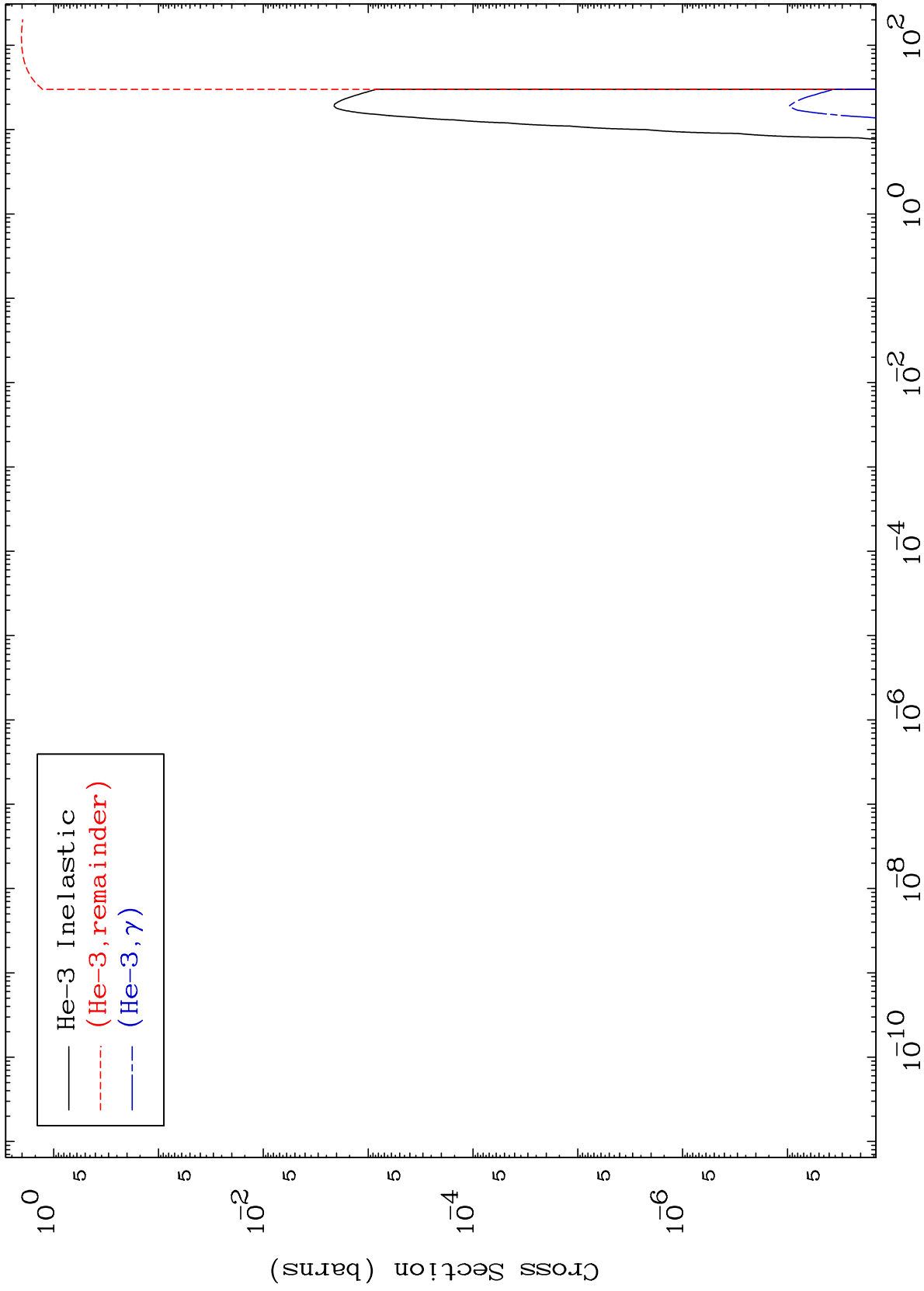
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5646

He-3 Major  
0 Kelvin Cross Sections

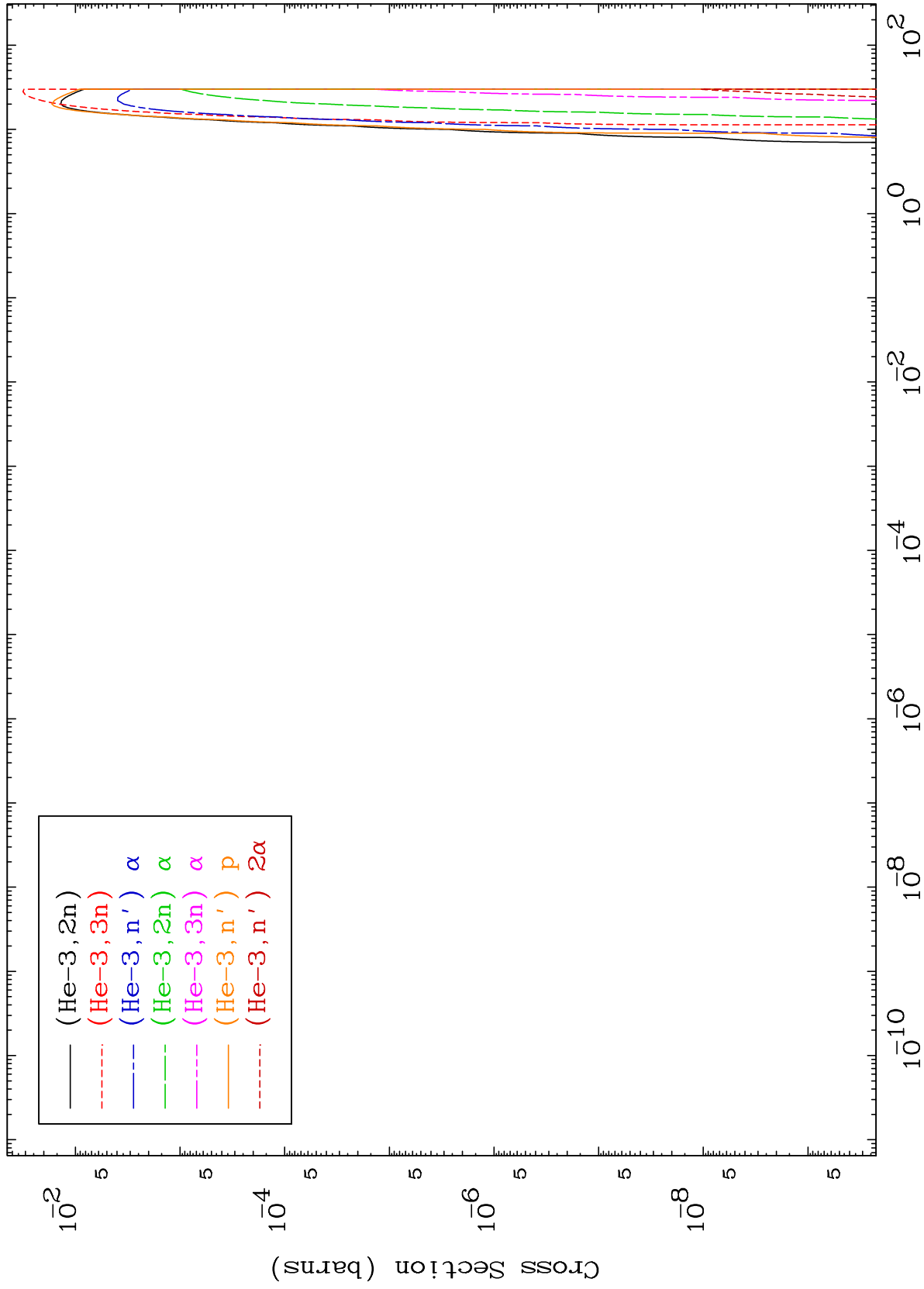
56-Ba-137

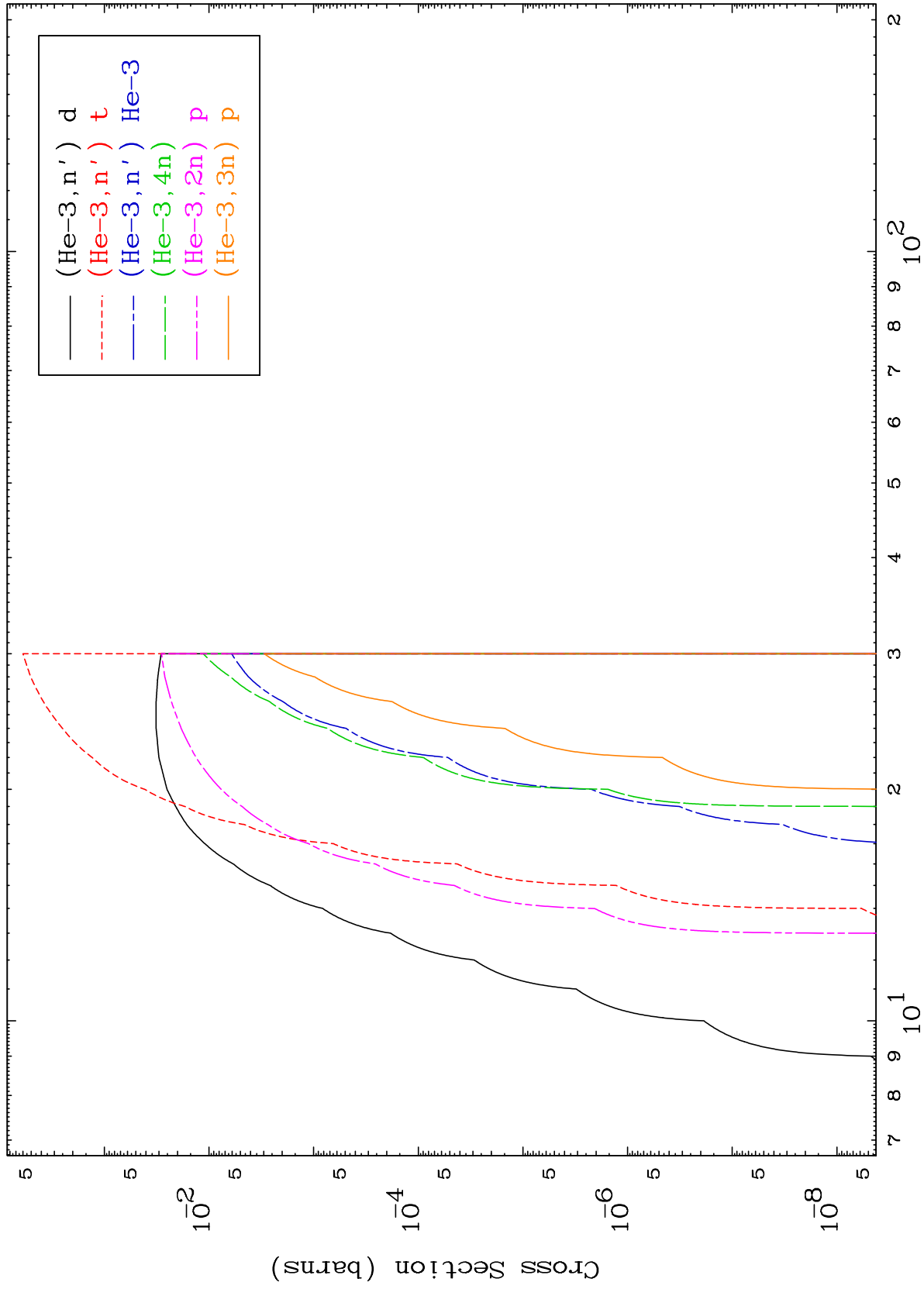


MAT 5646

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-137

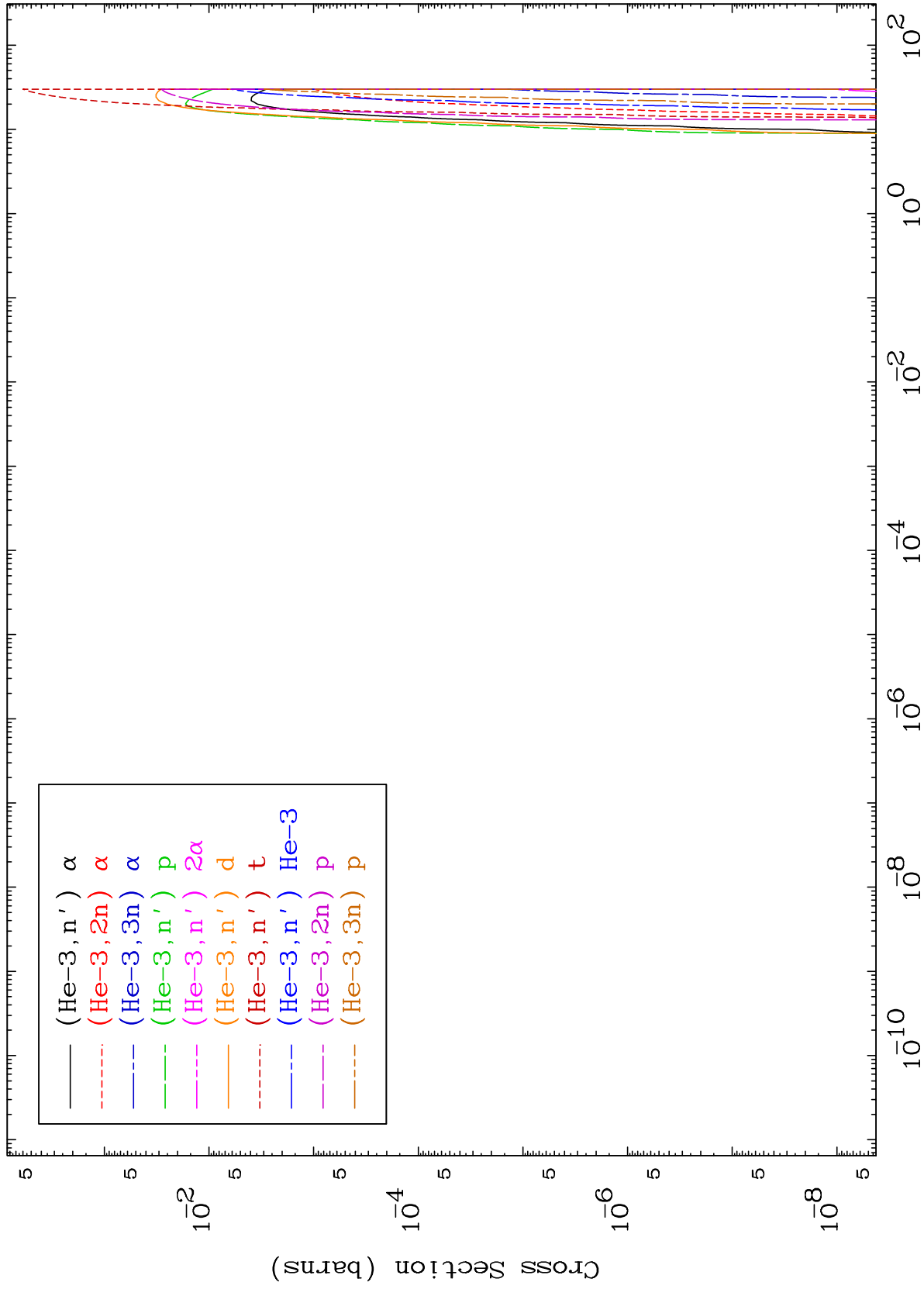




MAT 5646

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-137

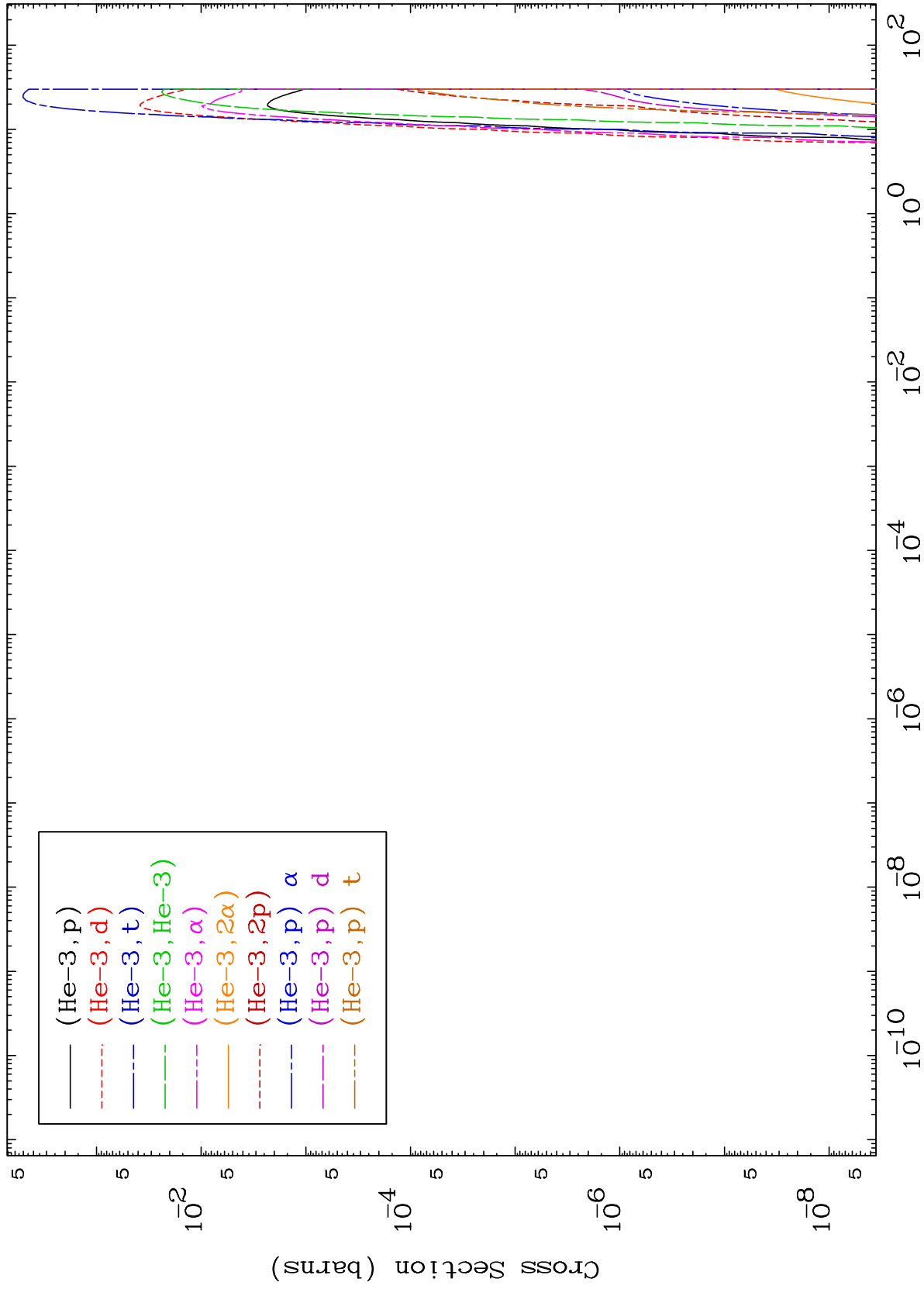


56-Ba-137

MAT 5646

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-137



5

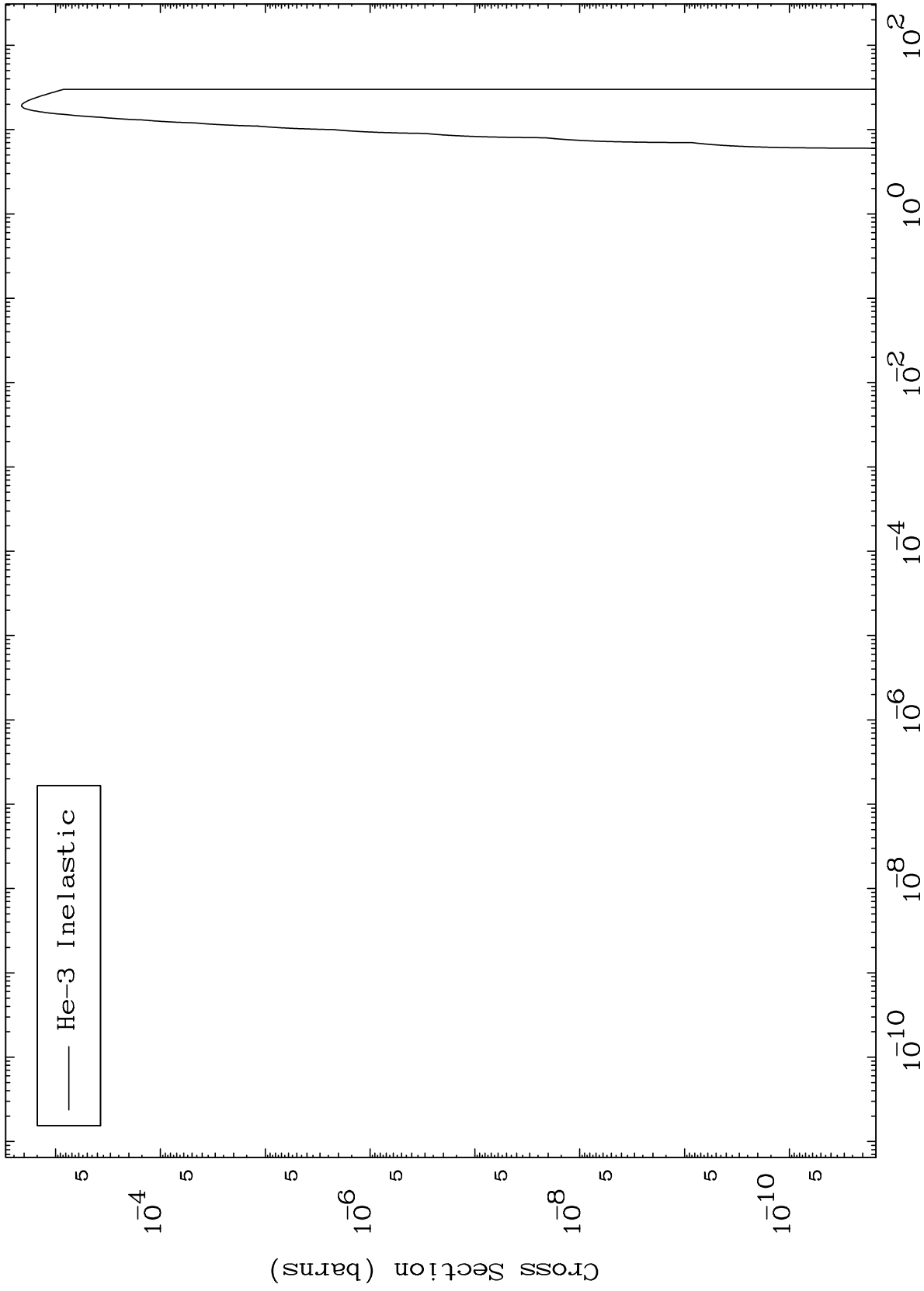
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



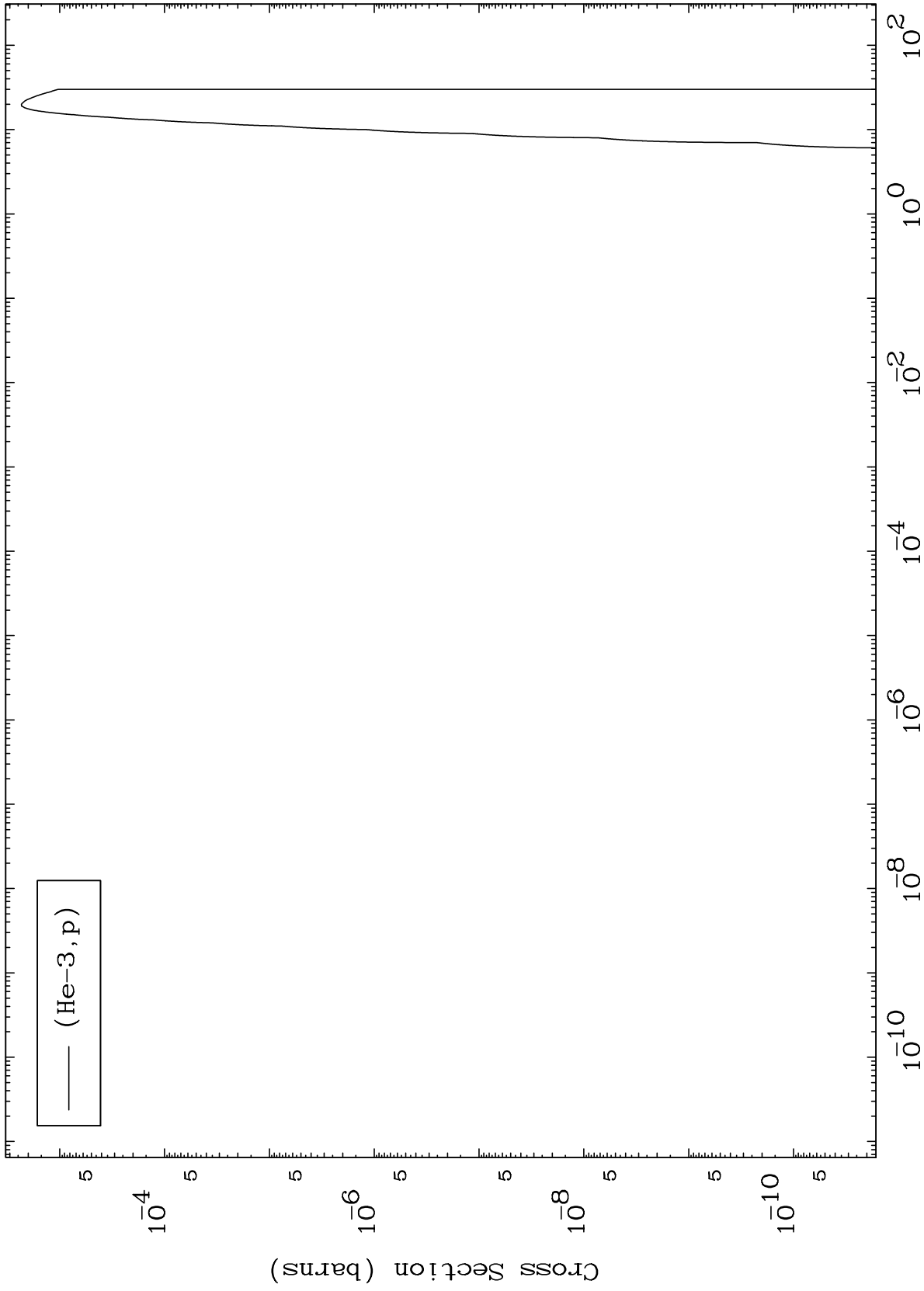
6

56-Ba-137

MAT 5646

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

56-Ba-137



7

Incident Energy (MeV)

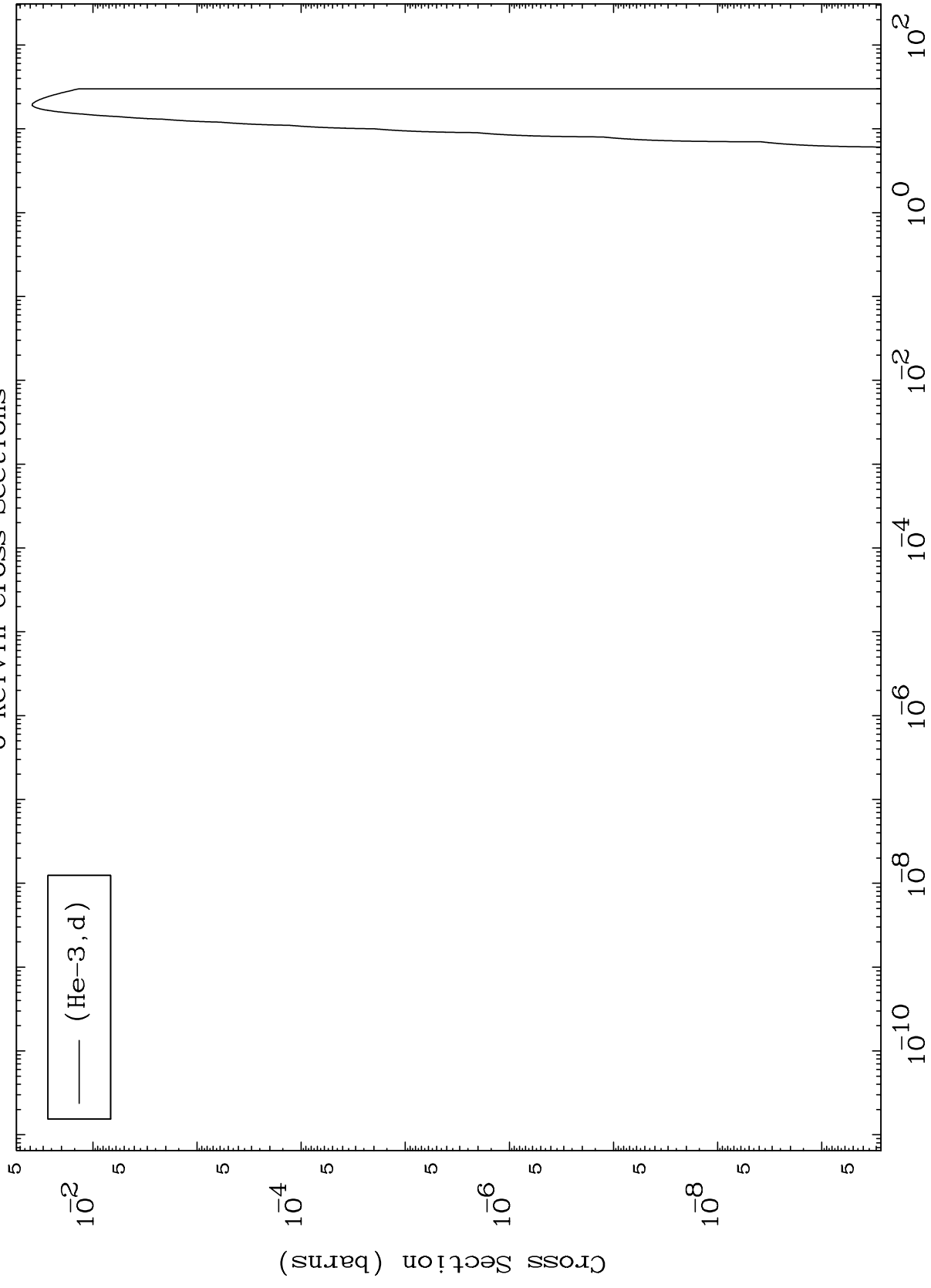
56-Ba-137



MAT 5646

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

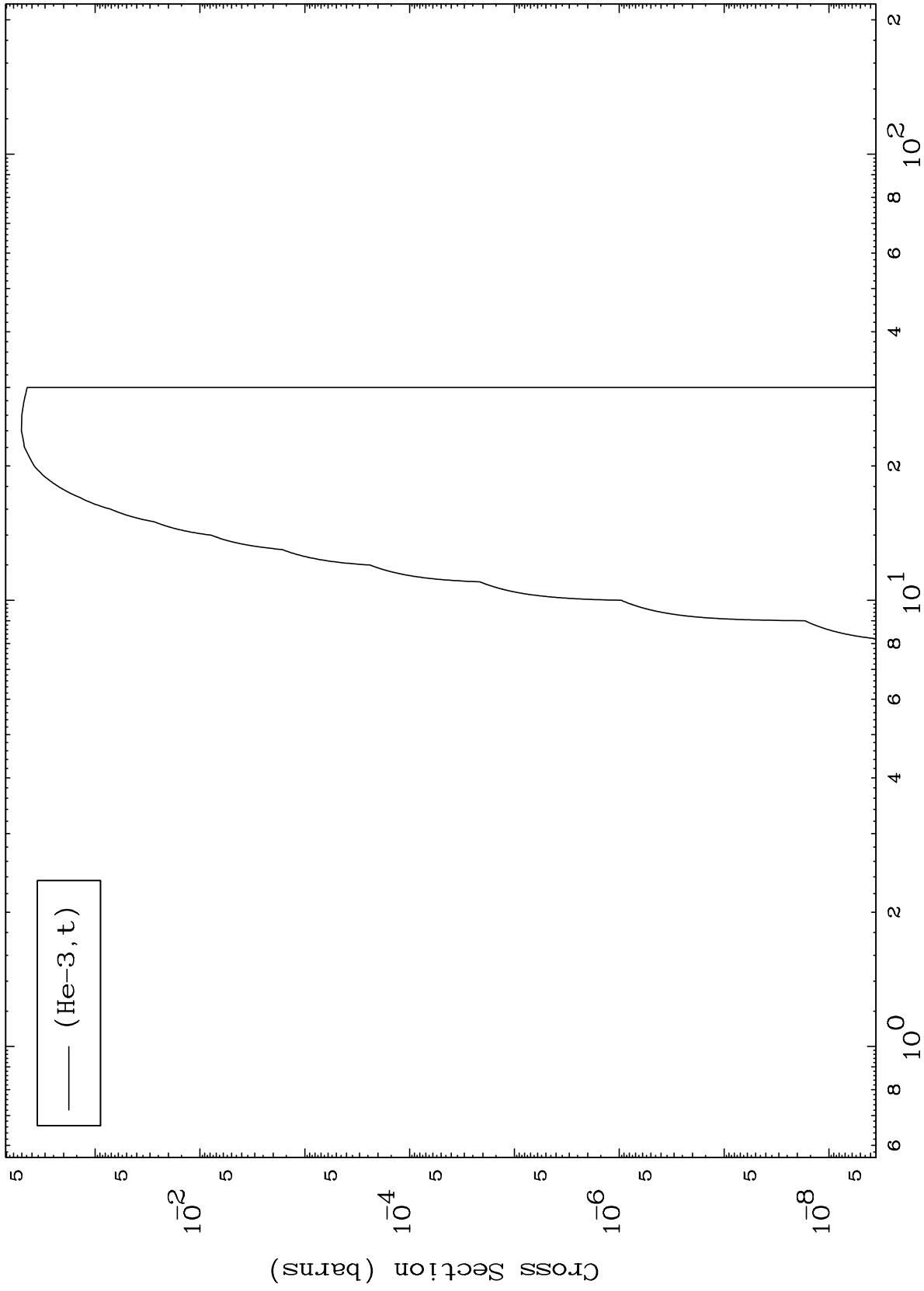
56-Ba-137



MAT 5646

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

56-Ba-137



9

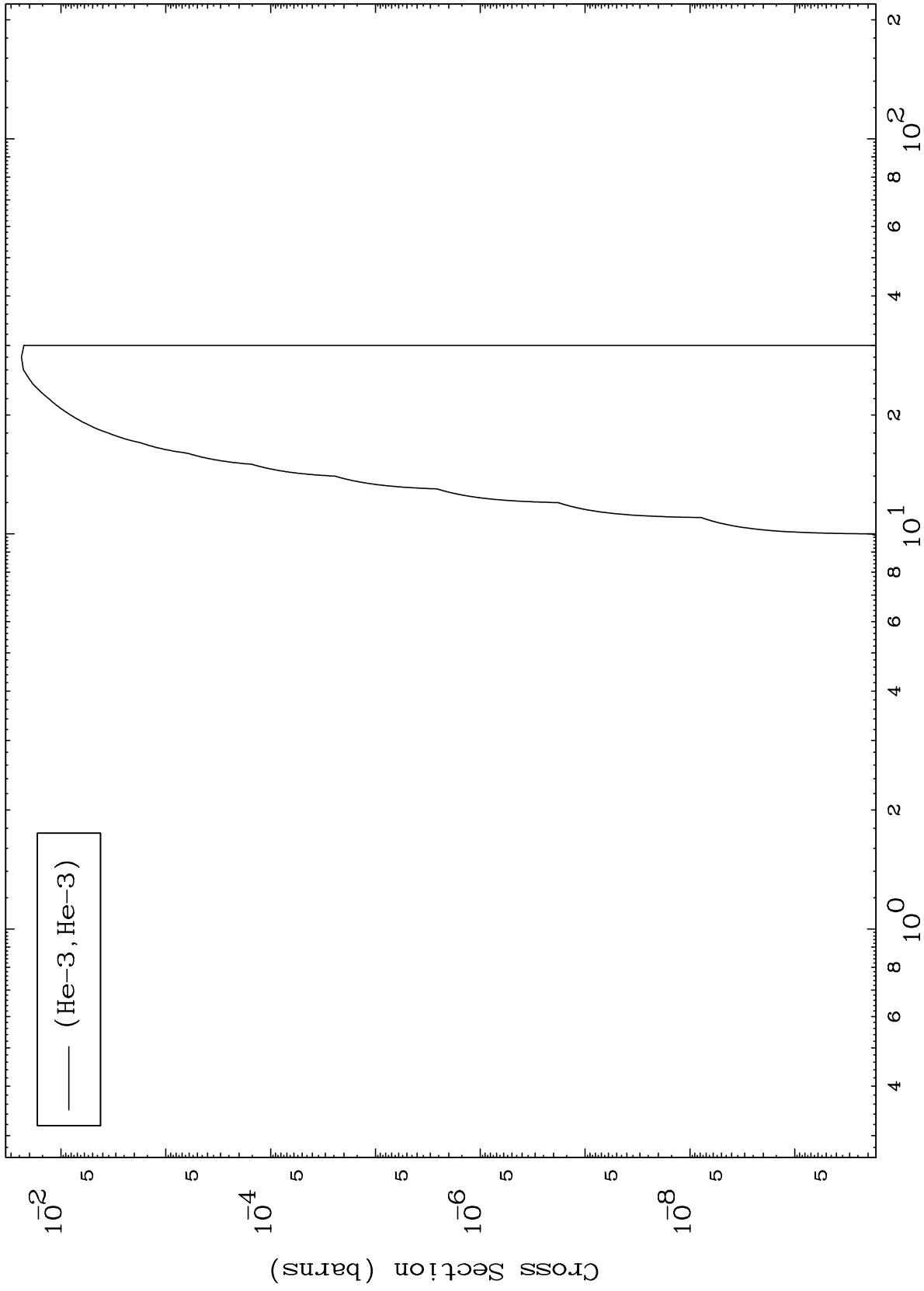
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



10

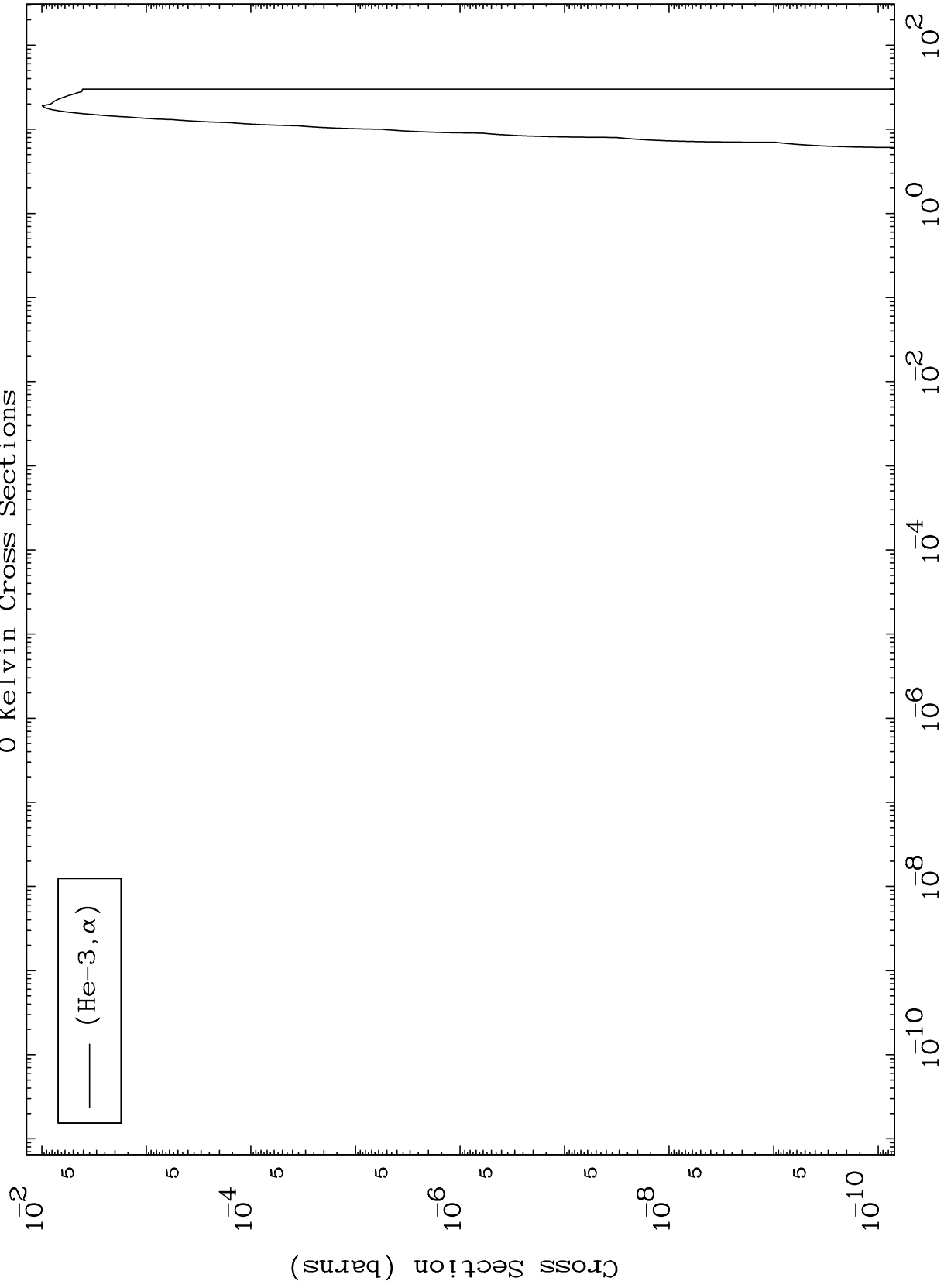
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



11

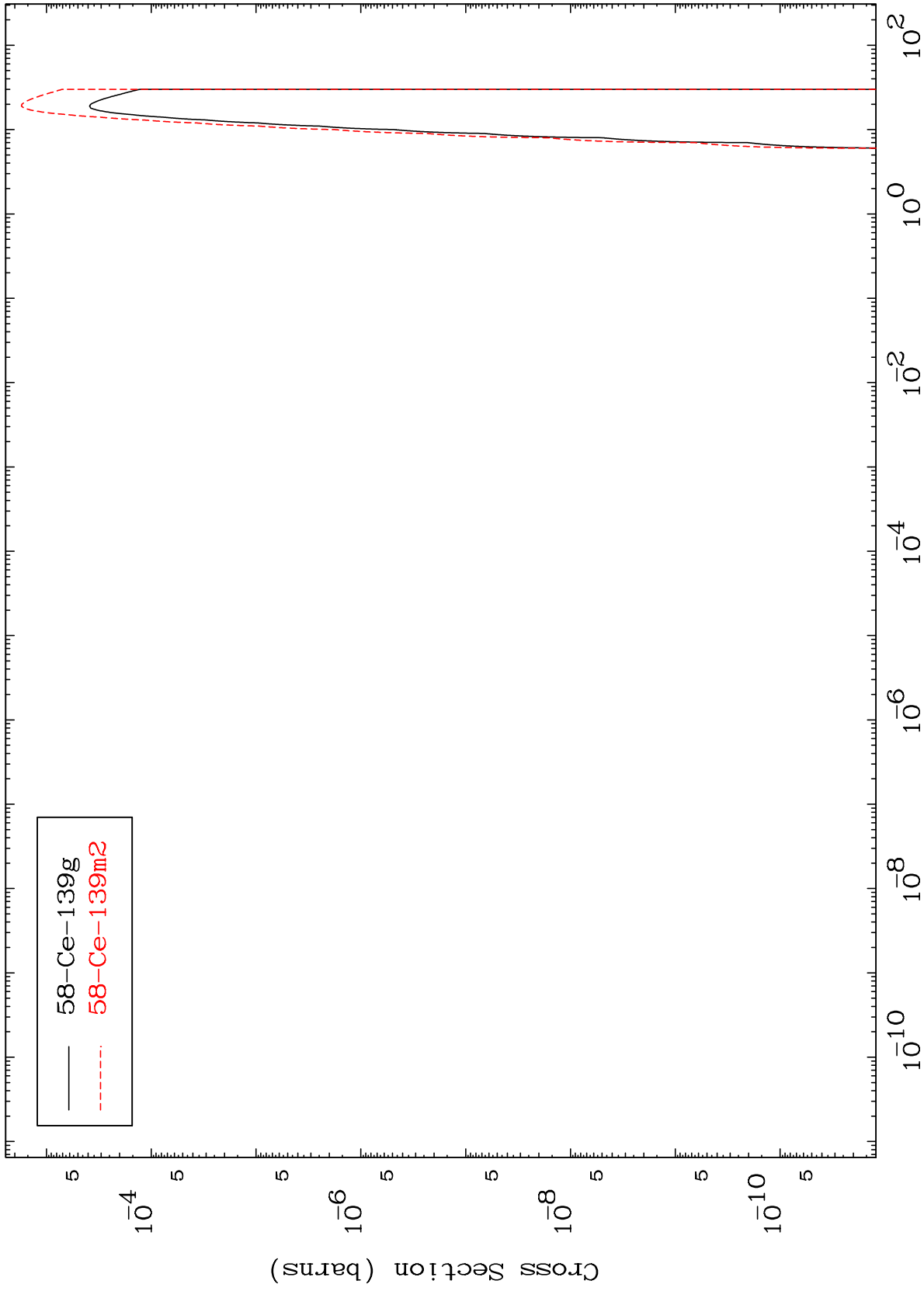
Incident Energy (MeV)

56-Ba-137

MAT 5646

He-3 Inelastic  
Radionuclide Production Cross Section

56-Ba-137



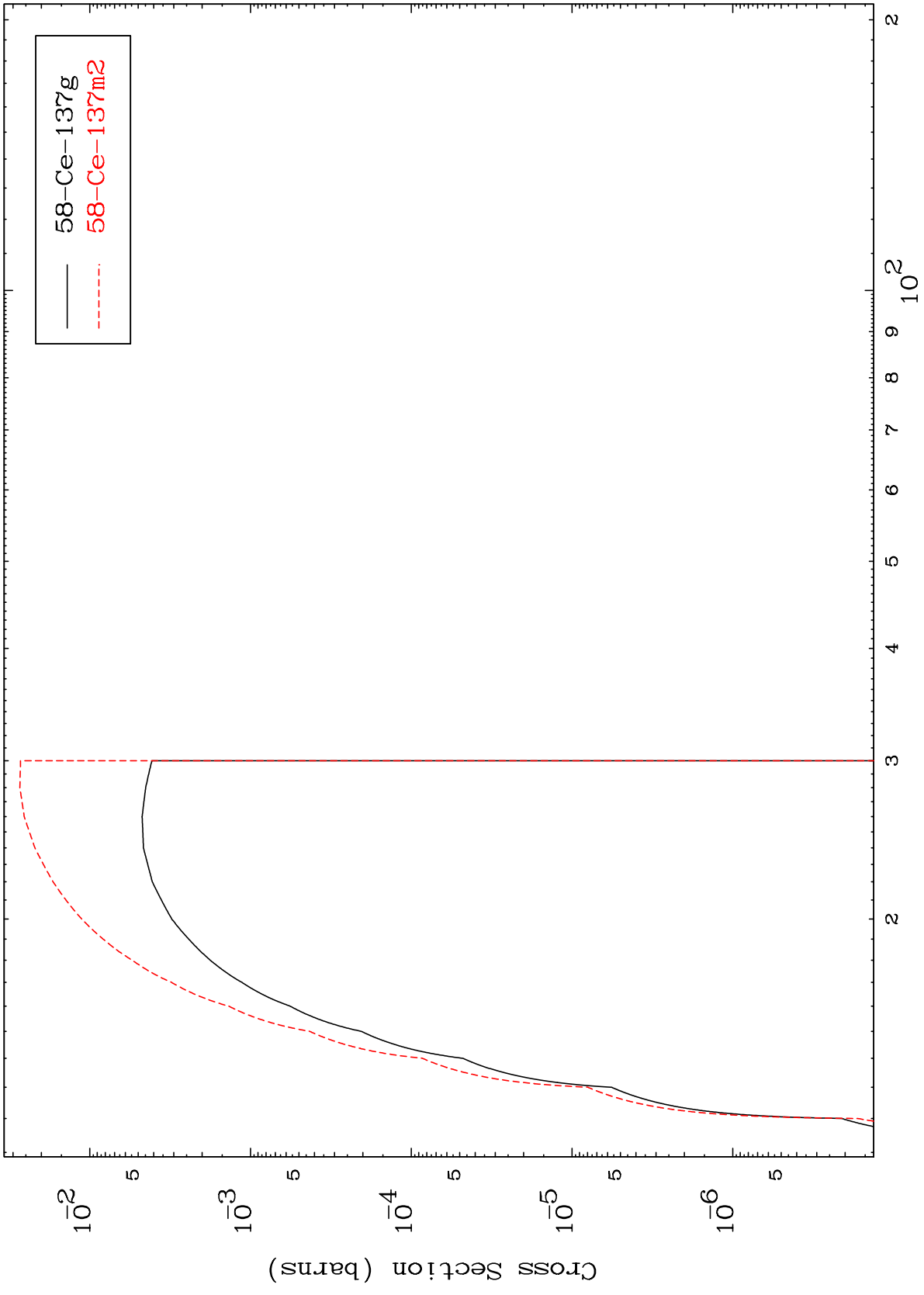
56-Ba-137

MAT 5646

(He-3, 3n)

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

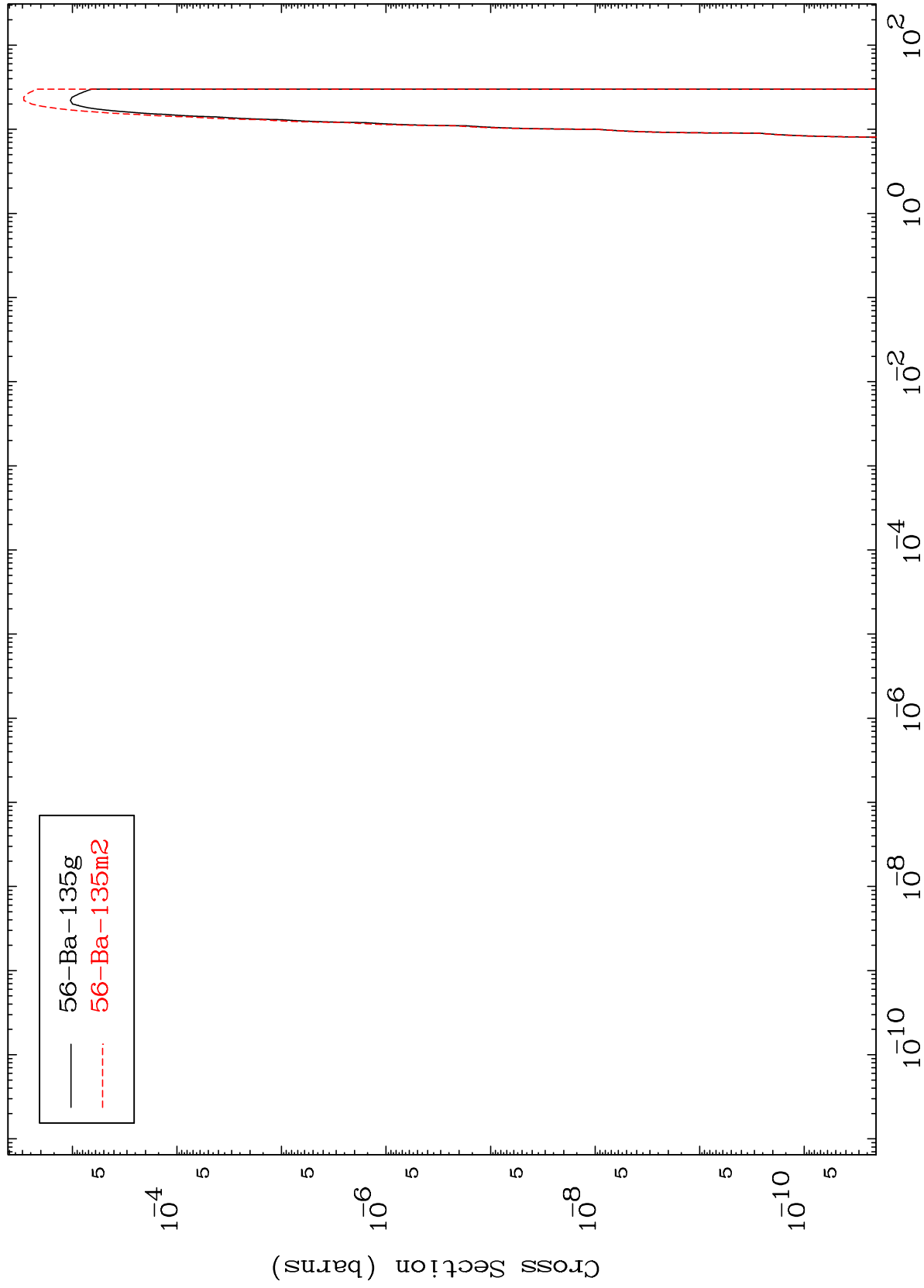
56-Ba-137

MAT 5646

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

56-Ba-137

Radionuclide Production Cross Section

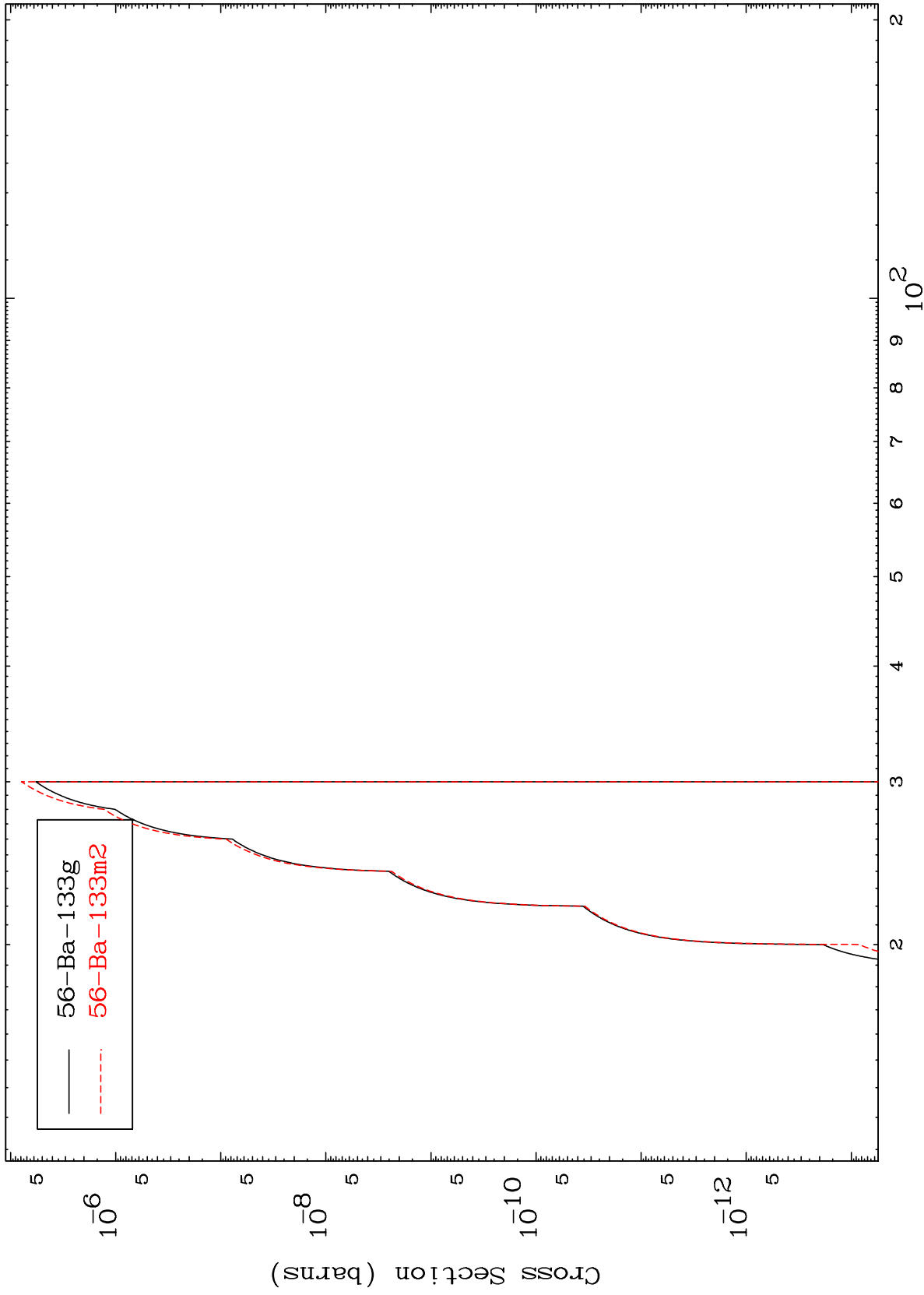


MAT 5646

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

56-Ba-137

Radionuclide Production Cross Section



15

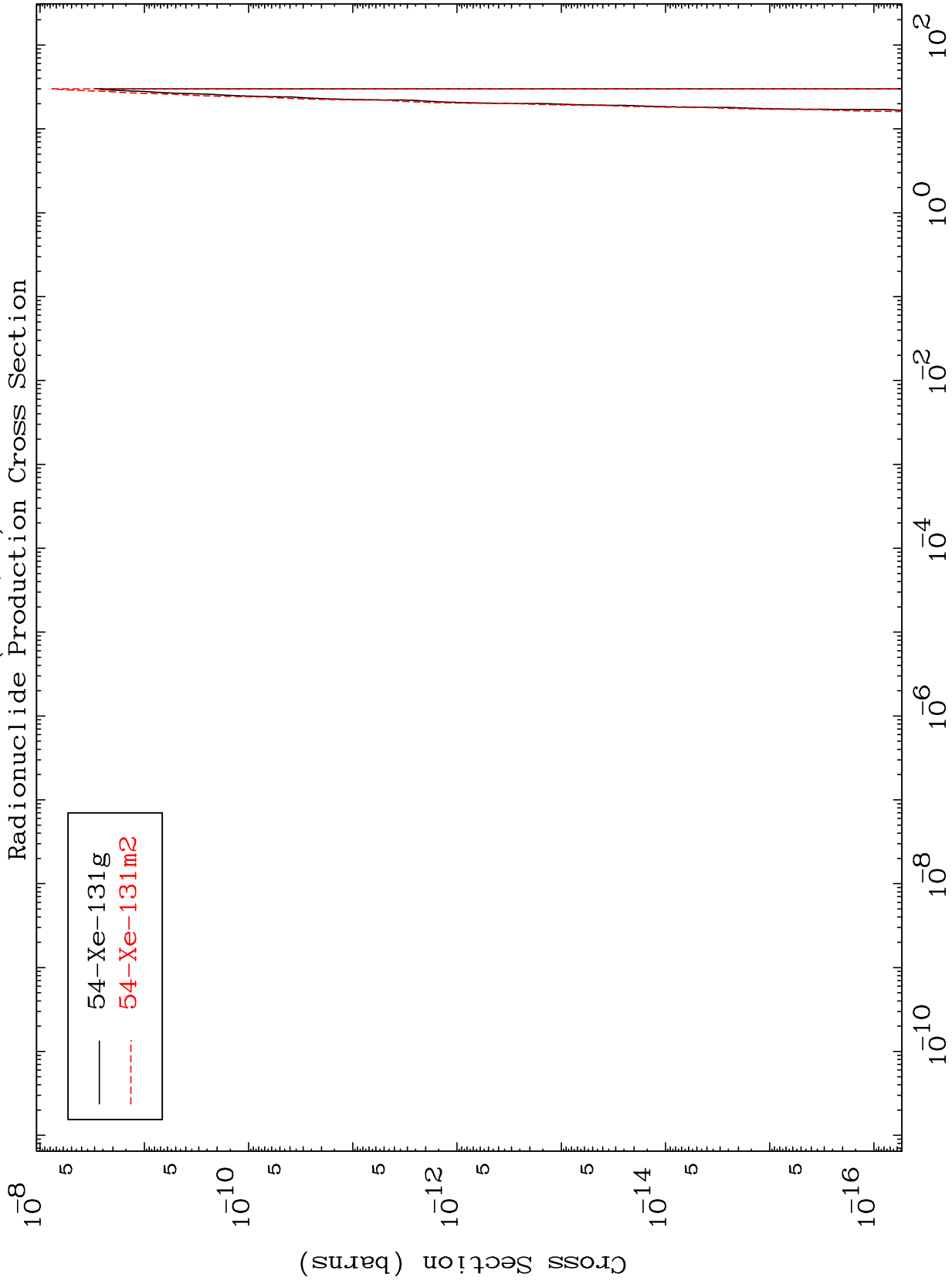


MAT 5646

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

56-Ba-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

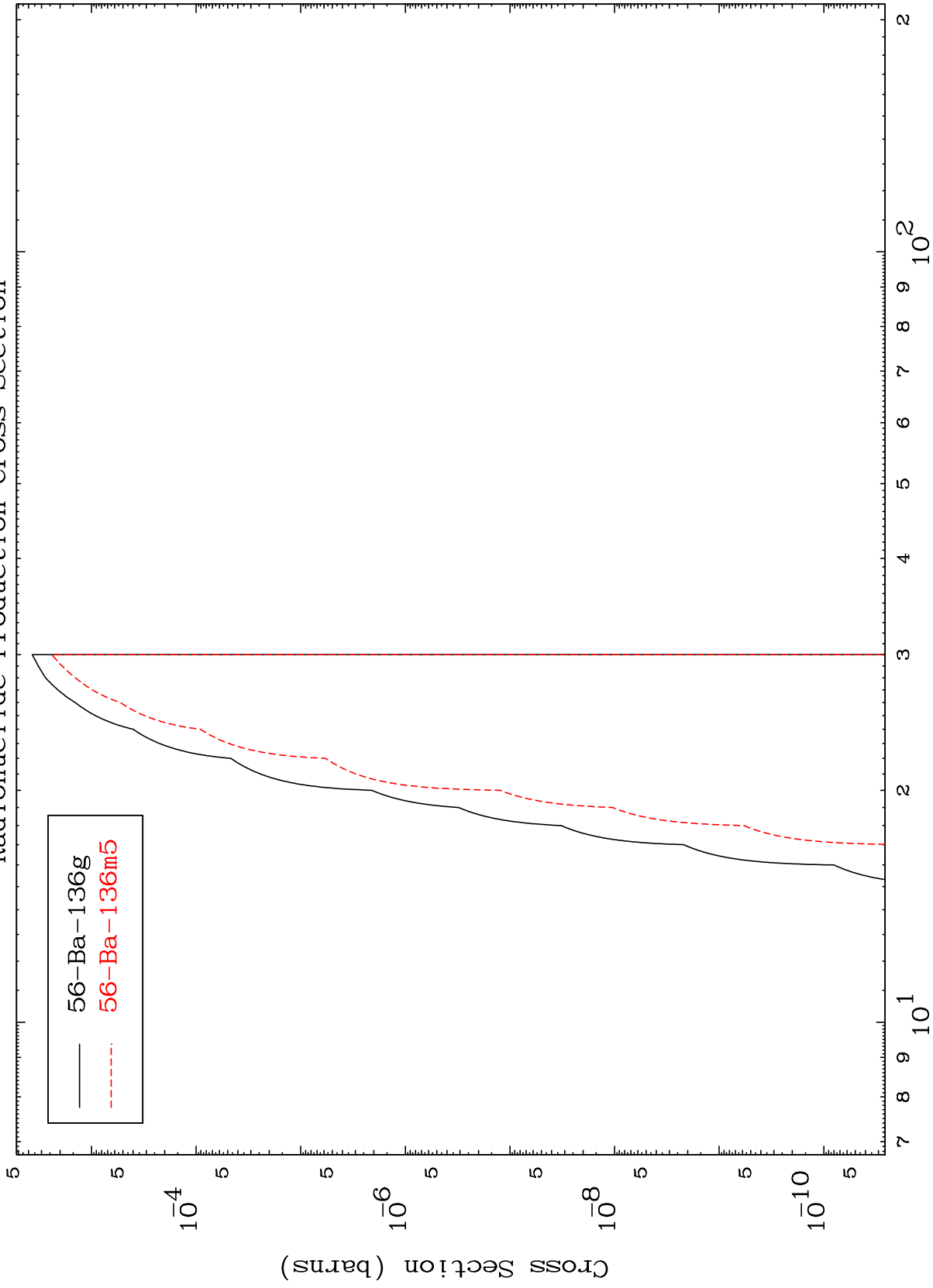
56-Ba-137

MAT 5646

(He-3, n') He-3

56-Ba-137

Radionuclide Production Cross Section



17

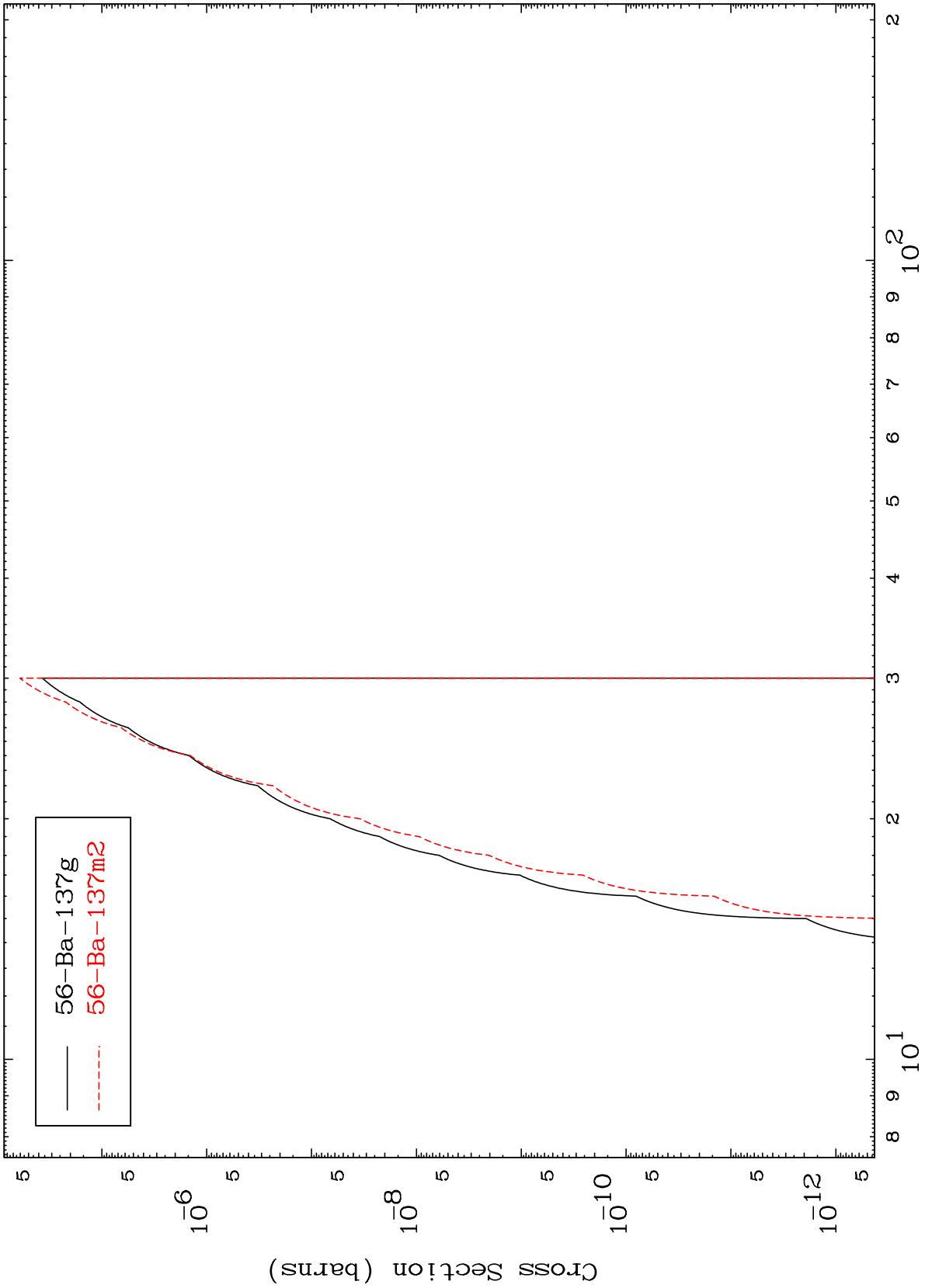
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(He-3,2n) p  
Radionuclide Production Cross Section



18

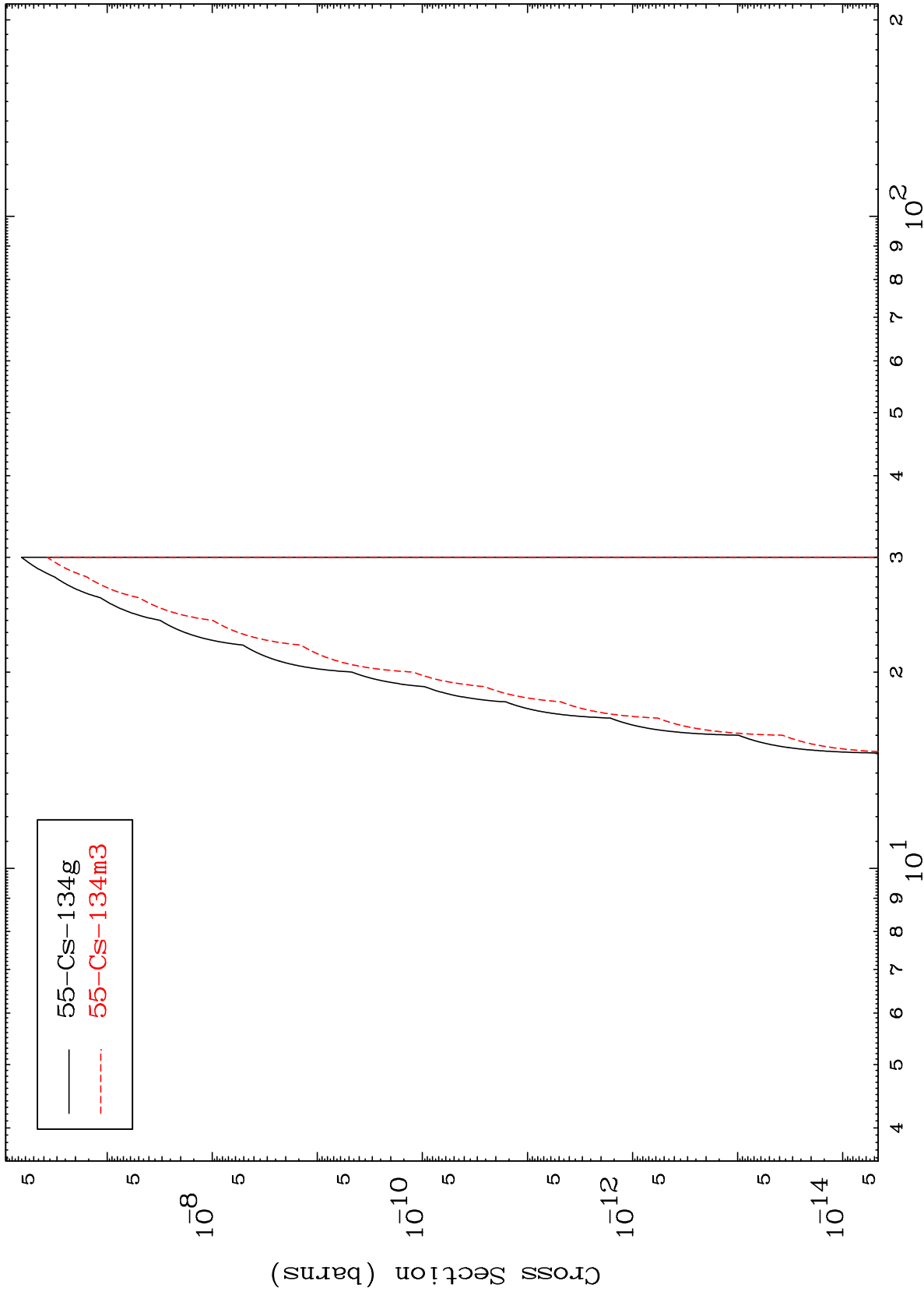
56-Ba-137

MAT 5646

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

56-Ba-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

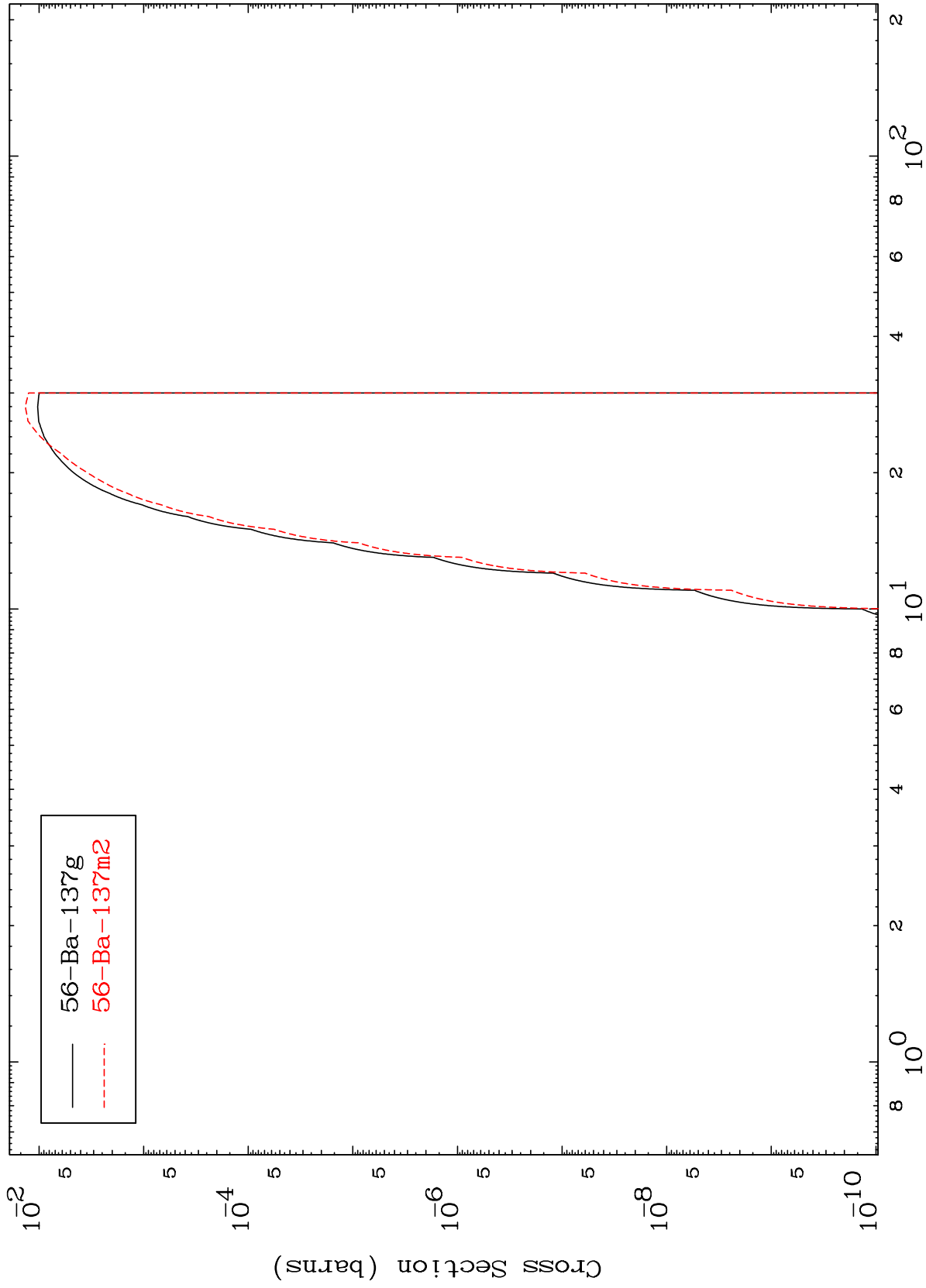
56-Ba-137

MAT 5646

(He-3, He-3)

56-Ba-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

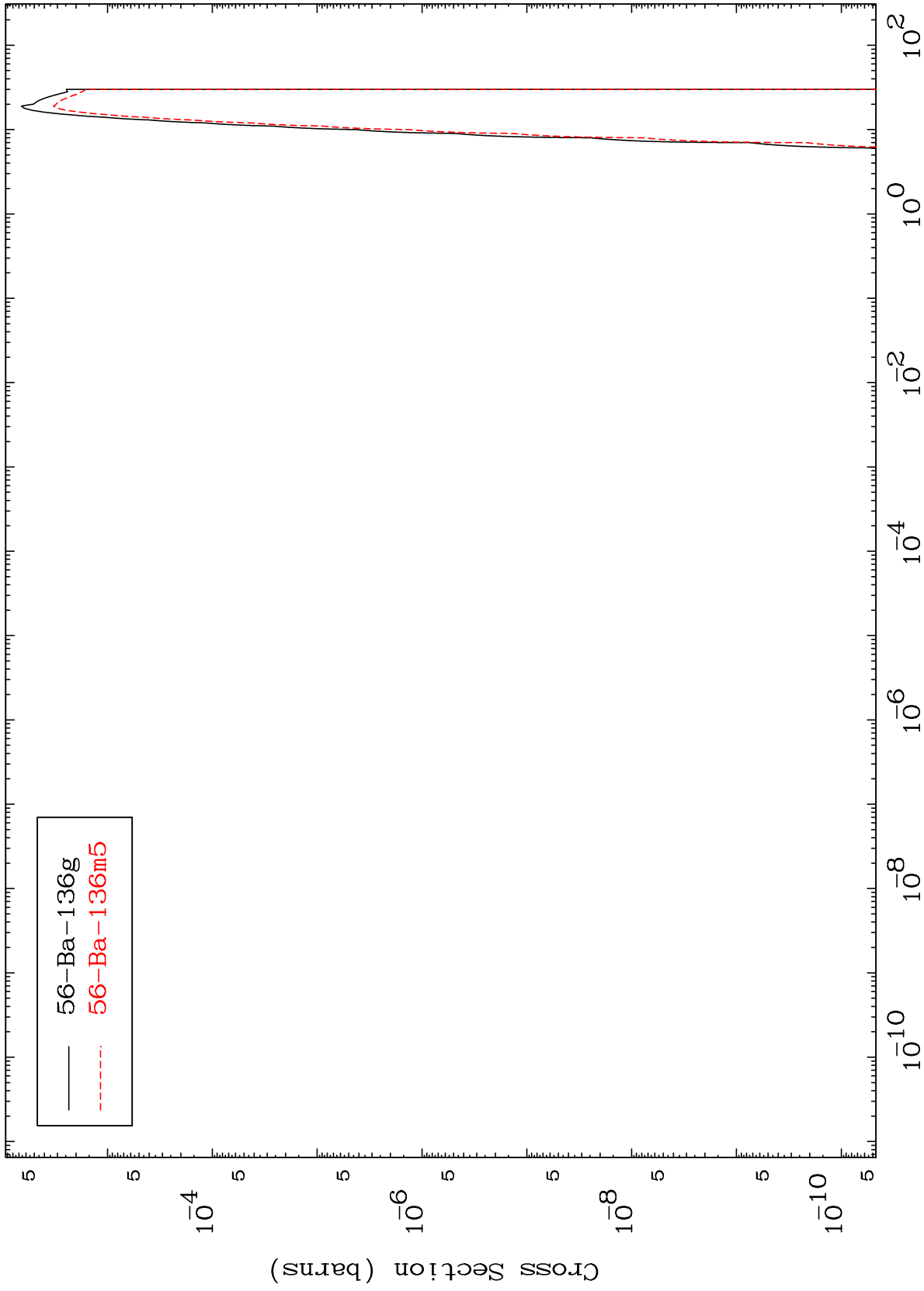
56-Ba-137

MAT 5646

(He-3,  $\alpha$ )

56-Ba-137

Radionuclide Production Cross Section



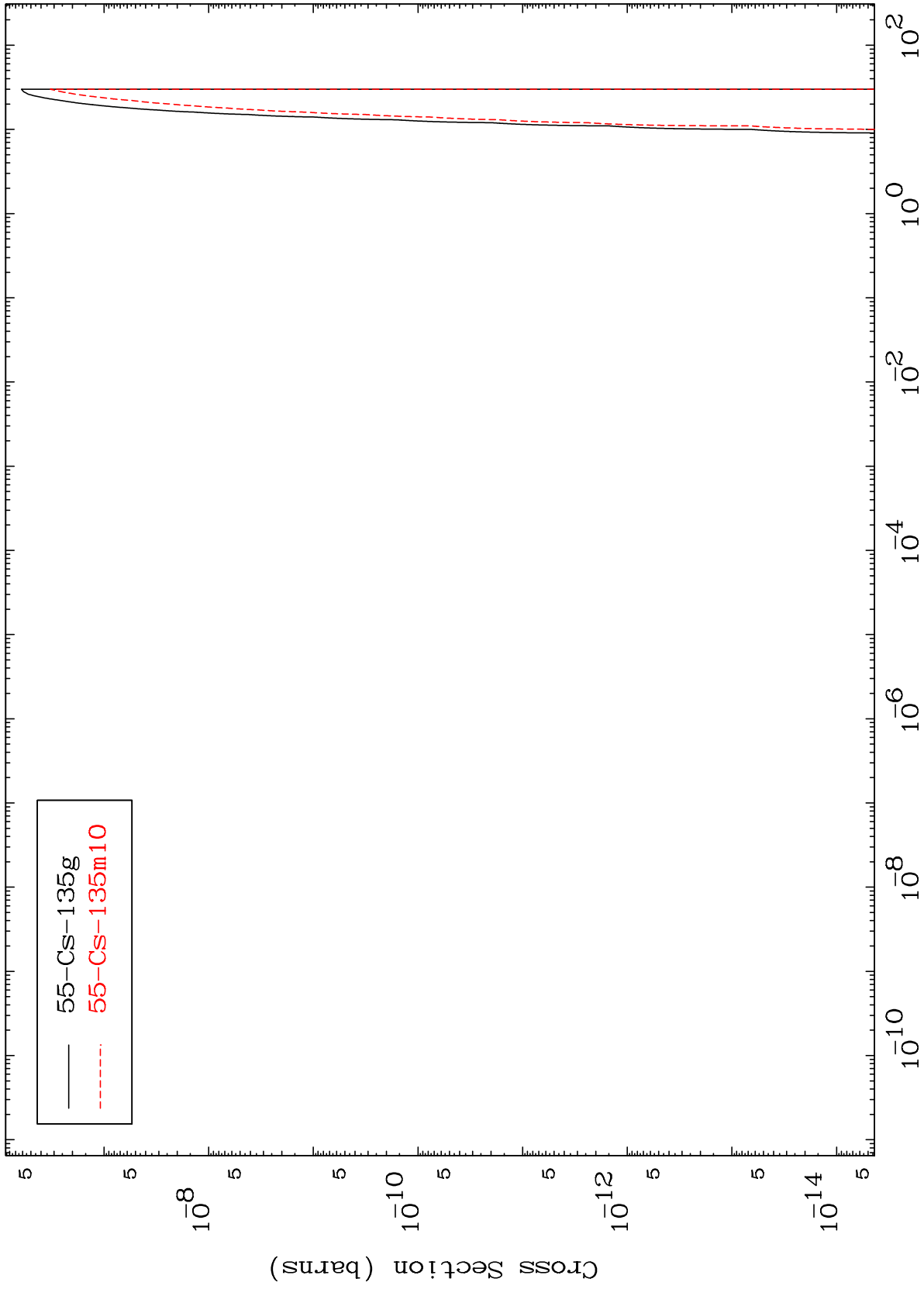
56-Ba-137

MAT 5646

(He-3, p)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

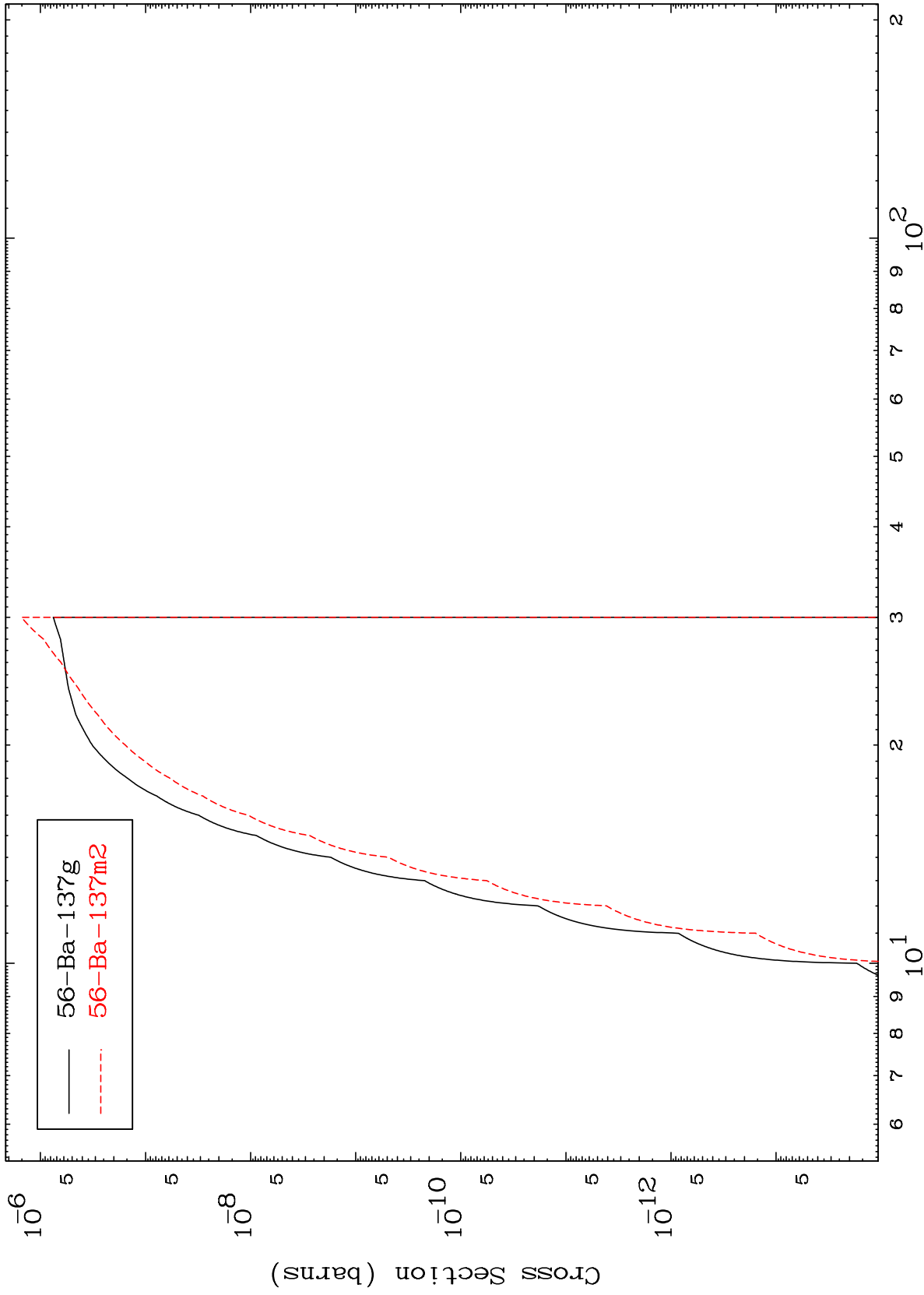
56-Ba-137

MAT 5646

(He-3,p) d

56-Ba-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-137

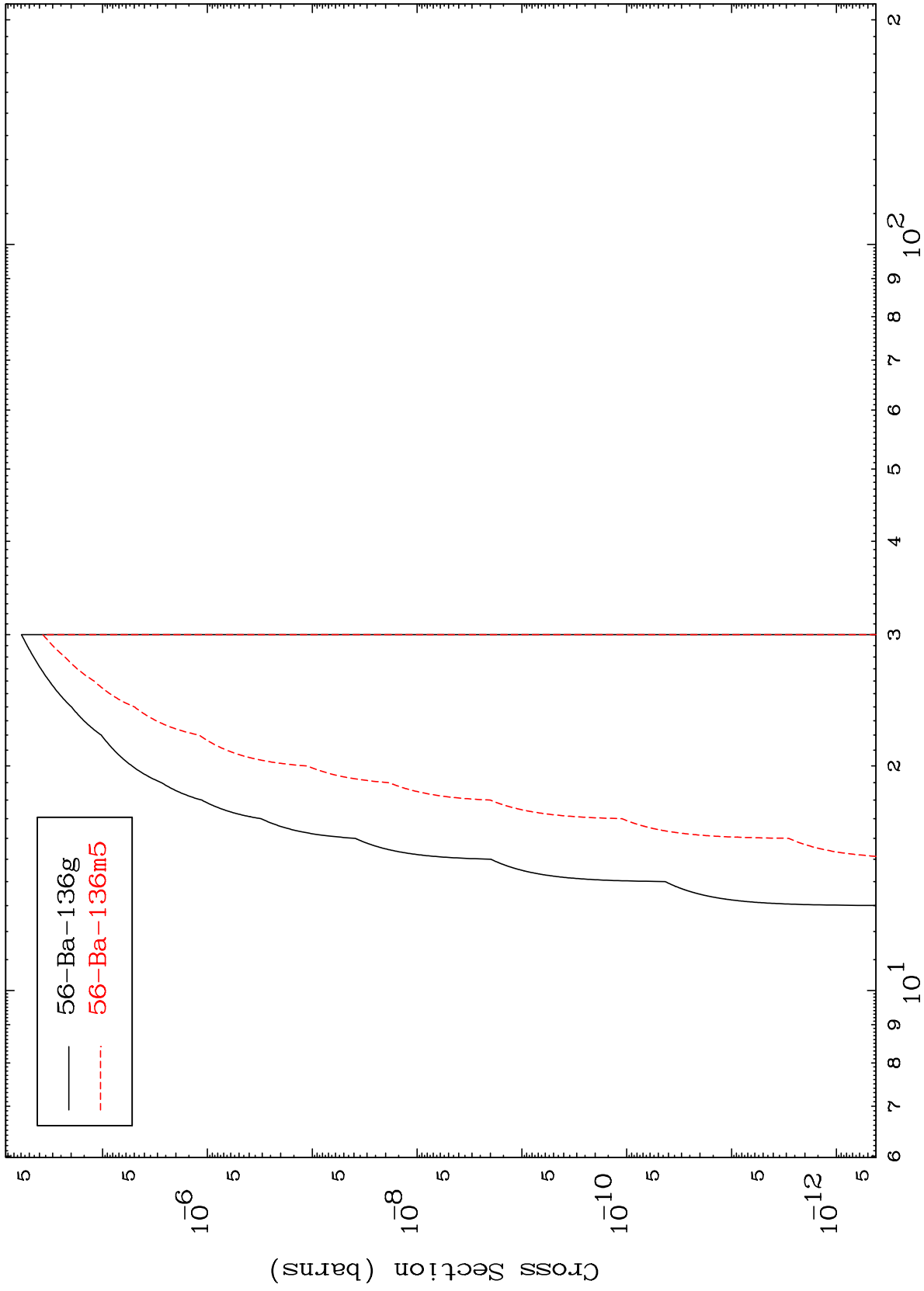


MAT 5646

(He-3,p) t

56-Ba-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

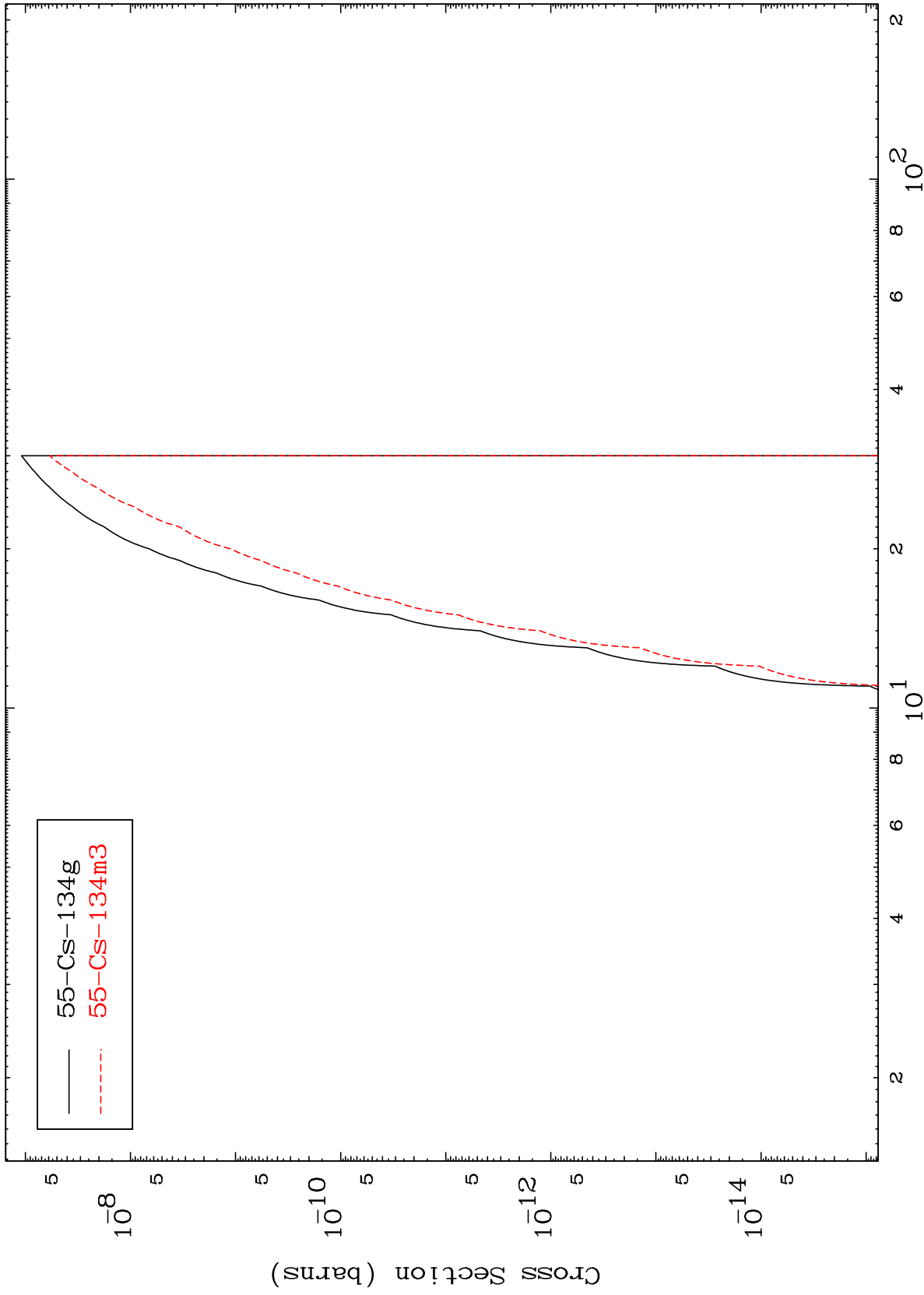
56-Ba-137

MAT 5646

(He-3,d)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-137