

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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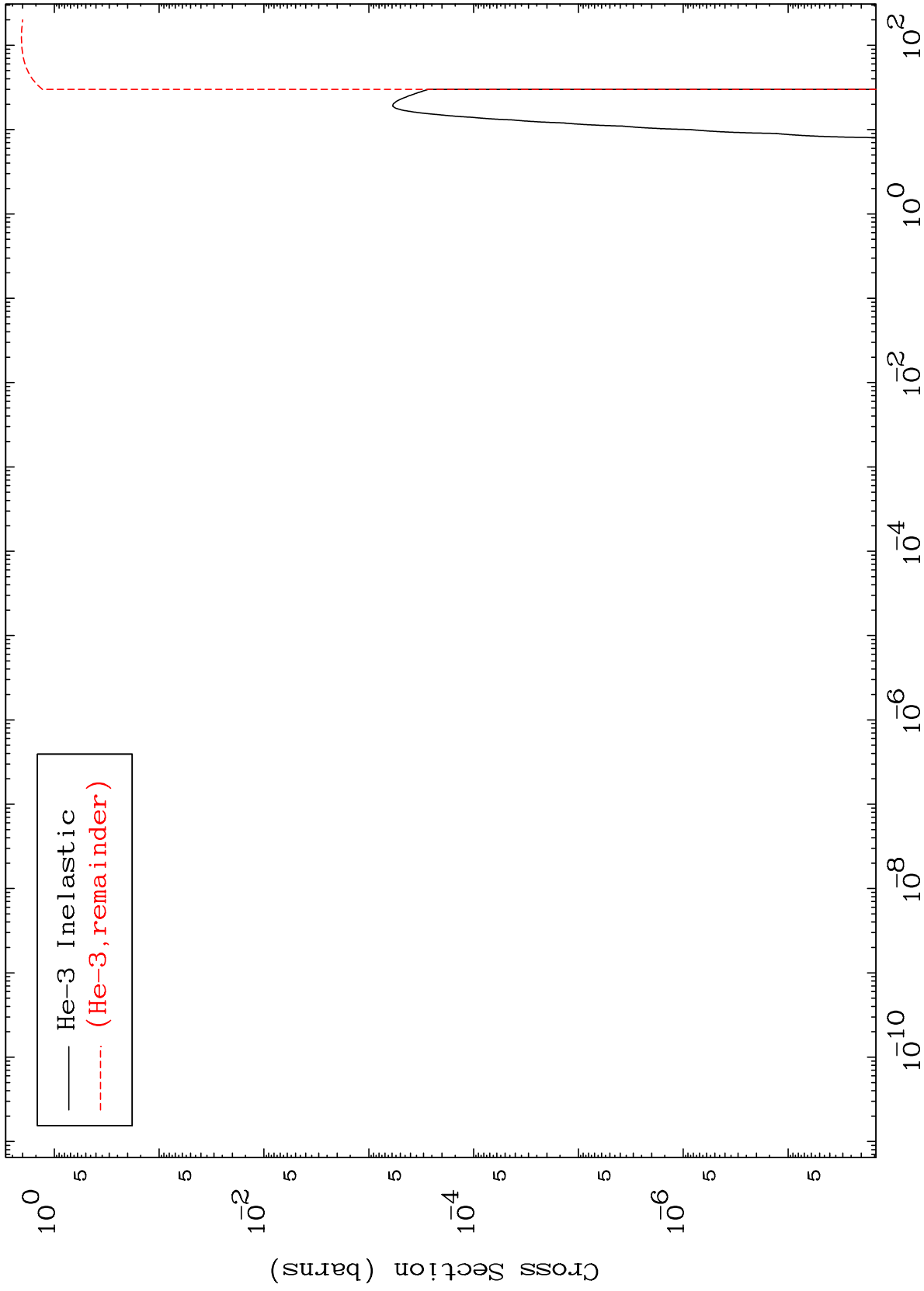
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5655

He-3 Major  
0 Kelvin Cross Sections

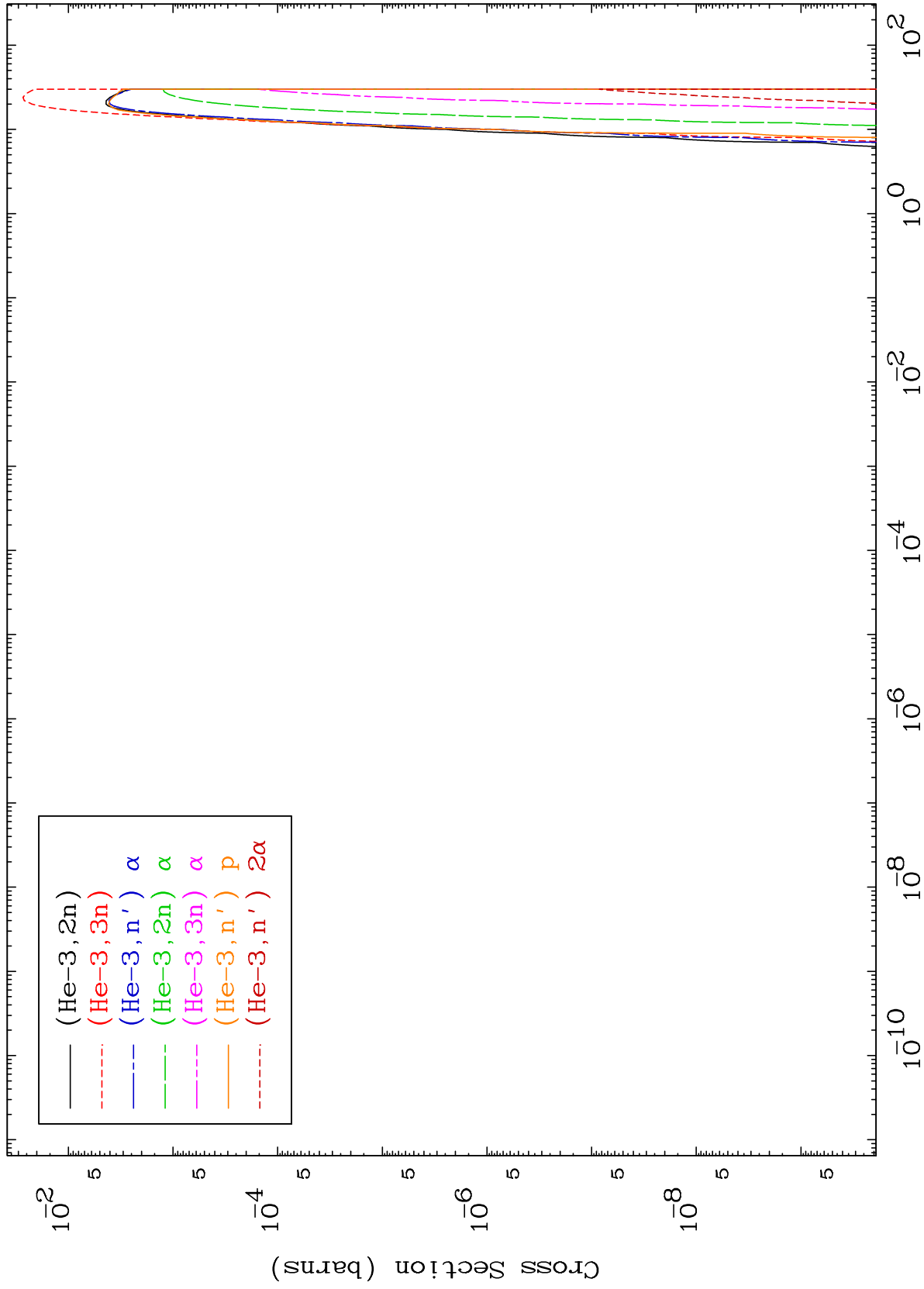
56-Ba-140



MAT 5655

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-140



2

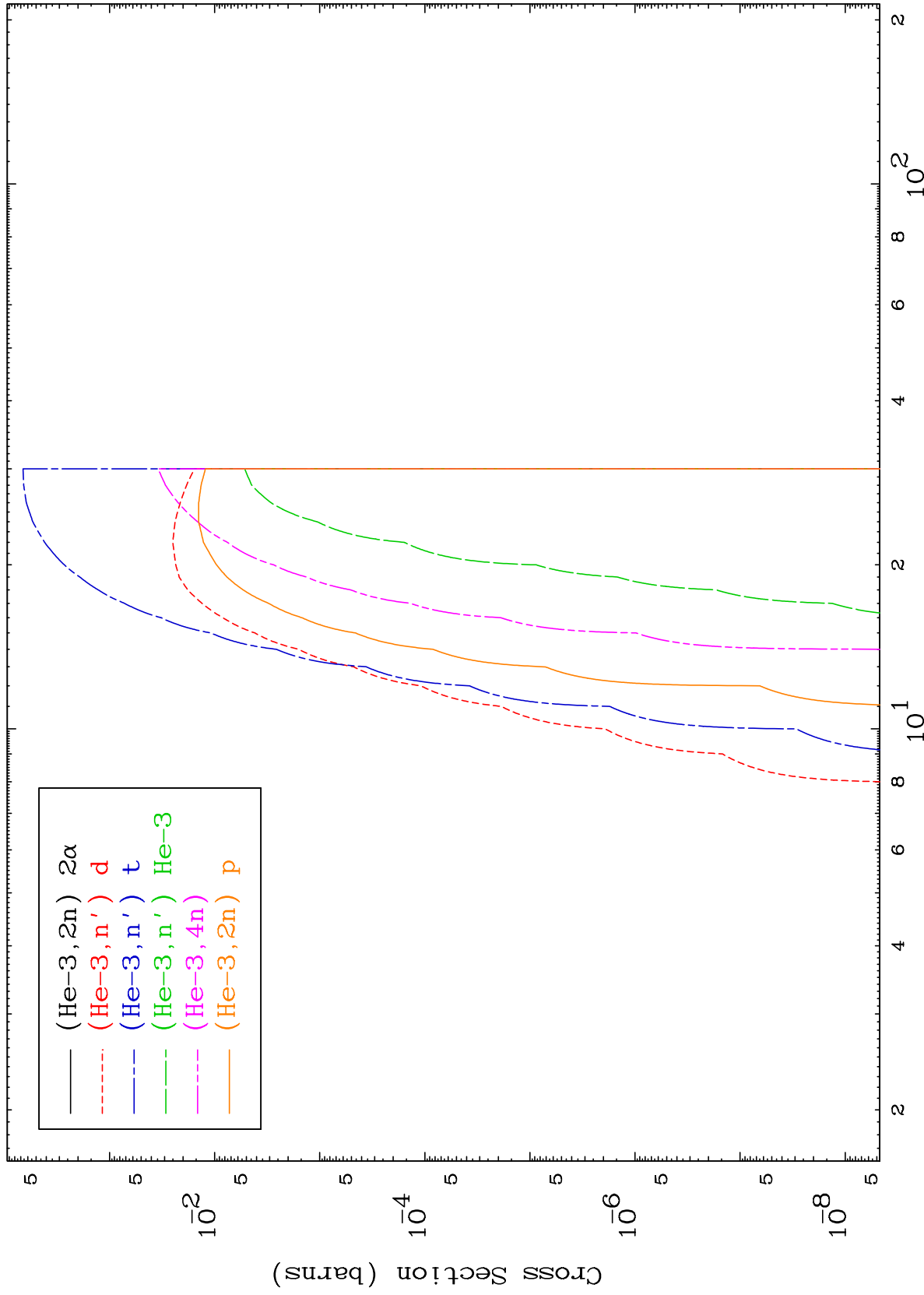
Incident Energy (MeV)

56-Ba-140

MAT 5655

He-3 Neutron Production  
0 Kelvin Cross Sections

56-Ba-140



3

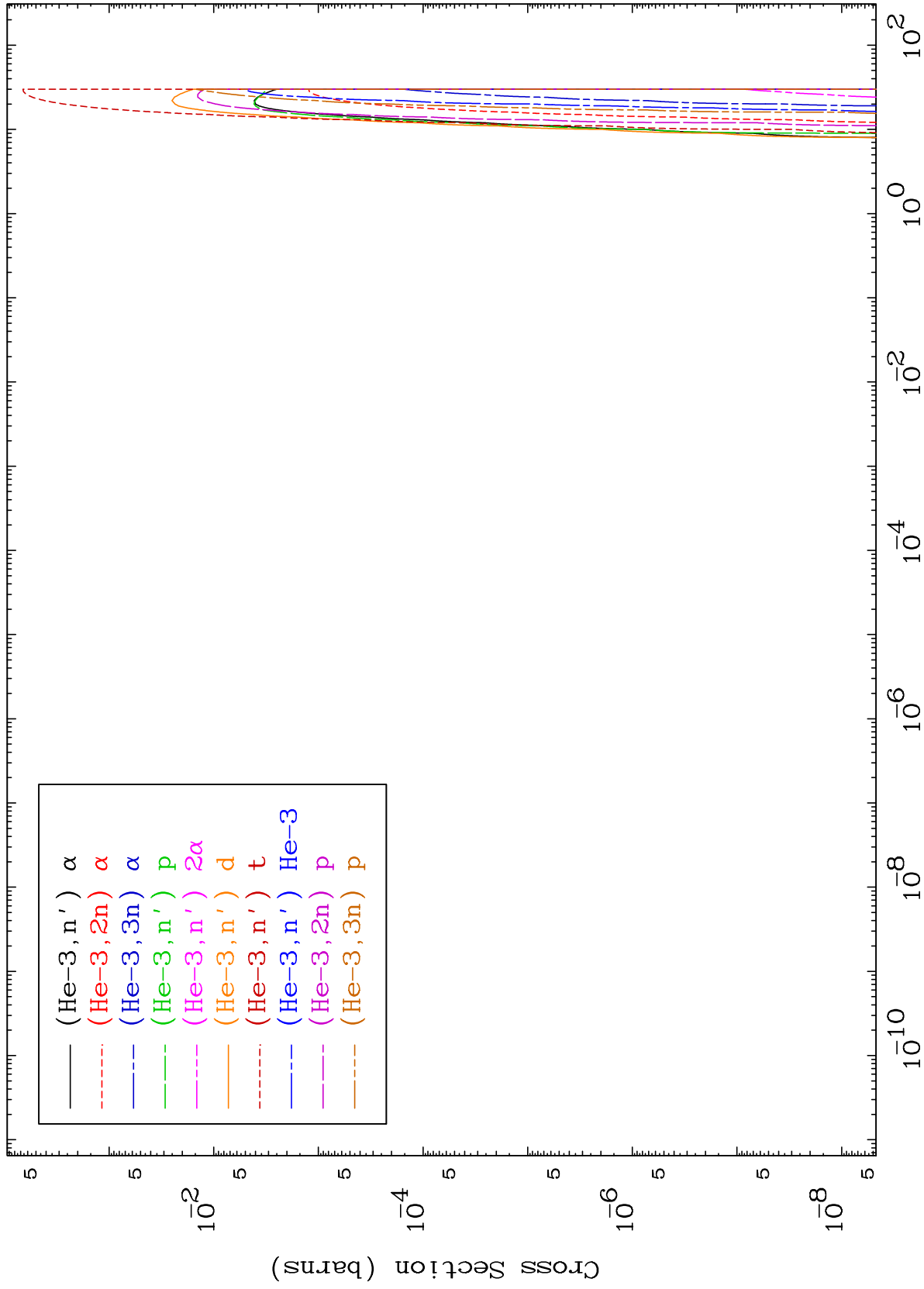
Incident Energy (MeV)

56-Ba-140

MAT 5655

He-3 Charged Particle  
0 Kelvin Cross Sections

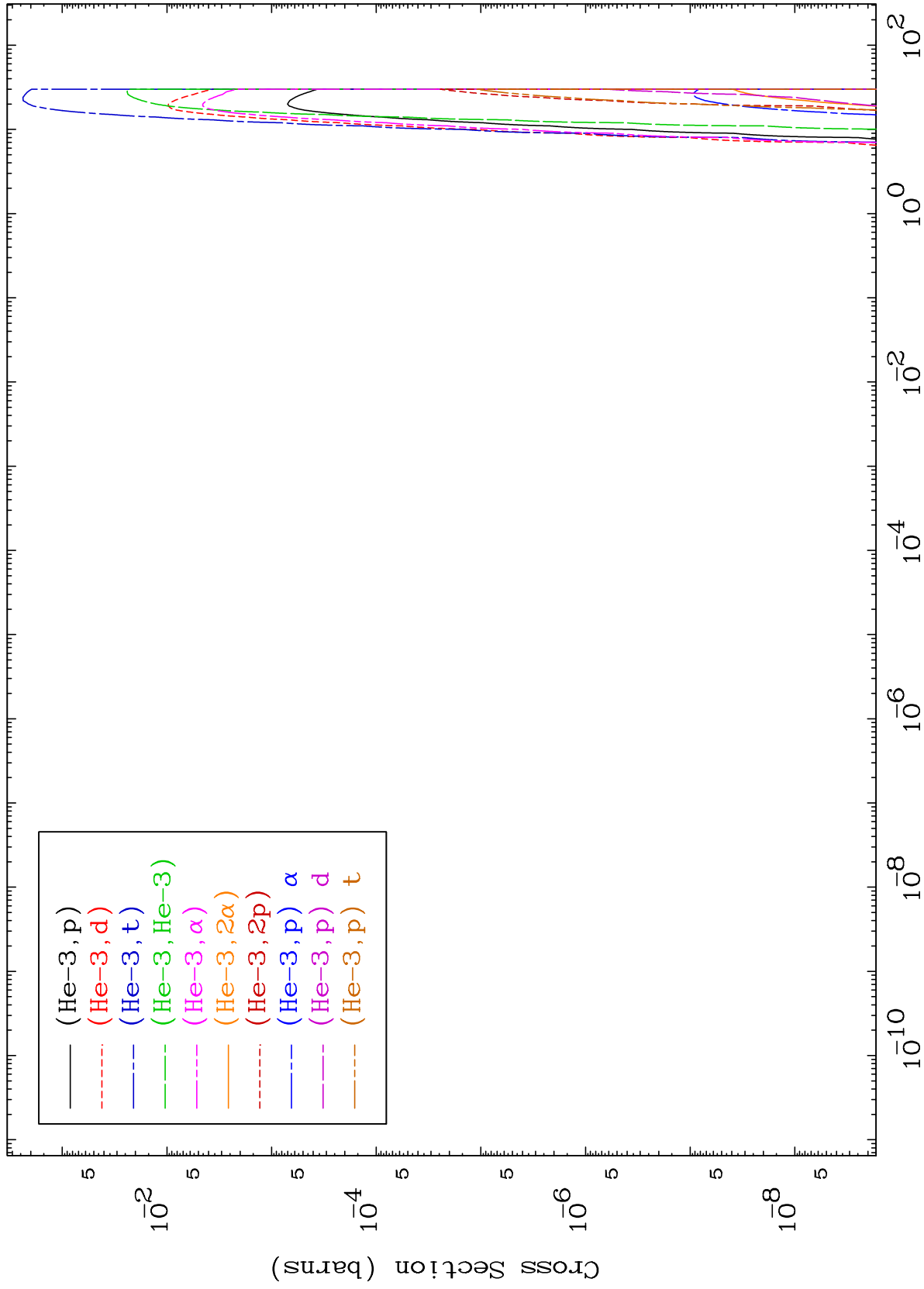
56-Ba-140



MAT 5655

He-3 Charged Particle  
0 Kelvin Cross Sections

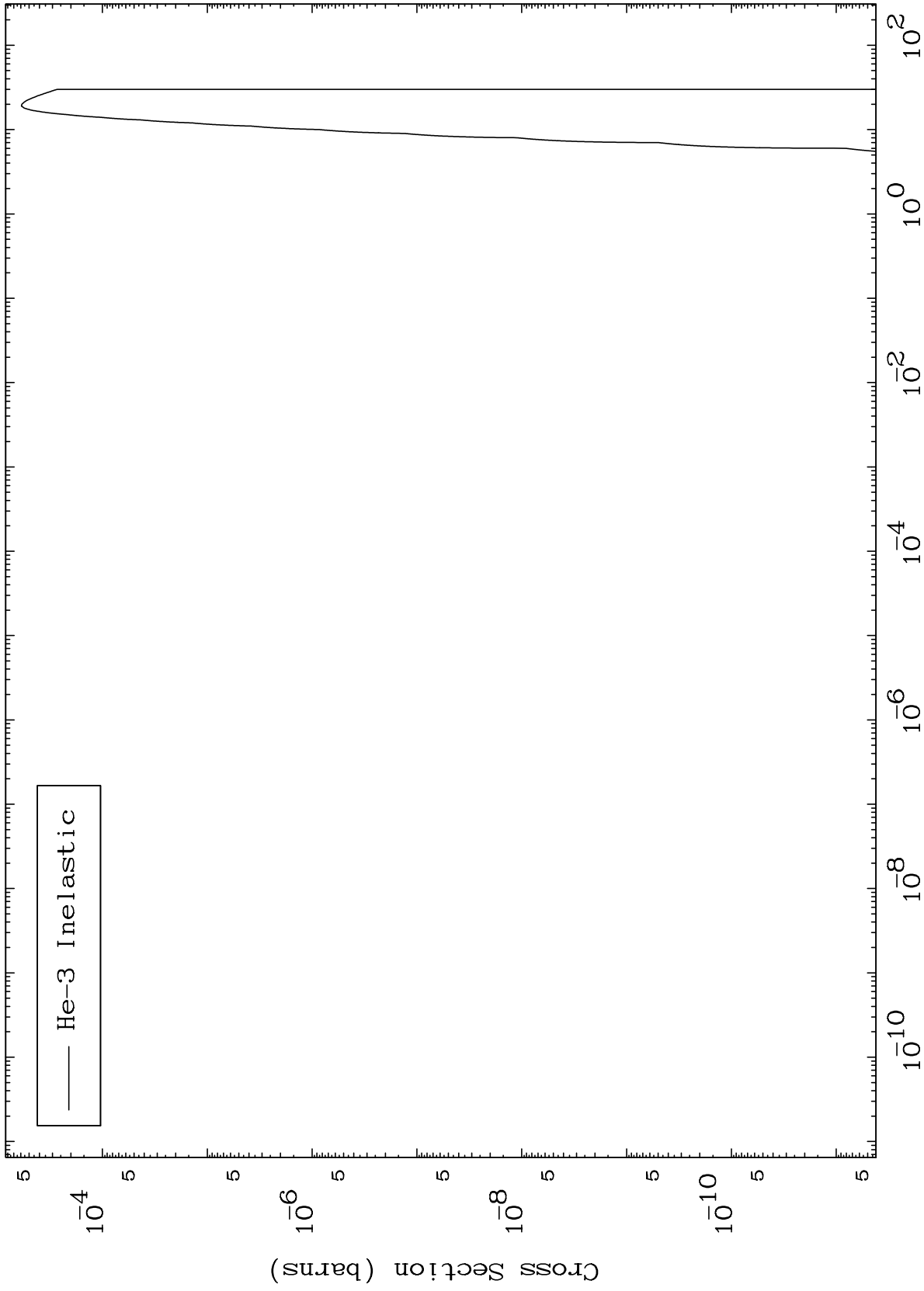
56-Ba-140



MAT 5655

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

56-Ba-140



6

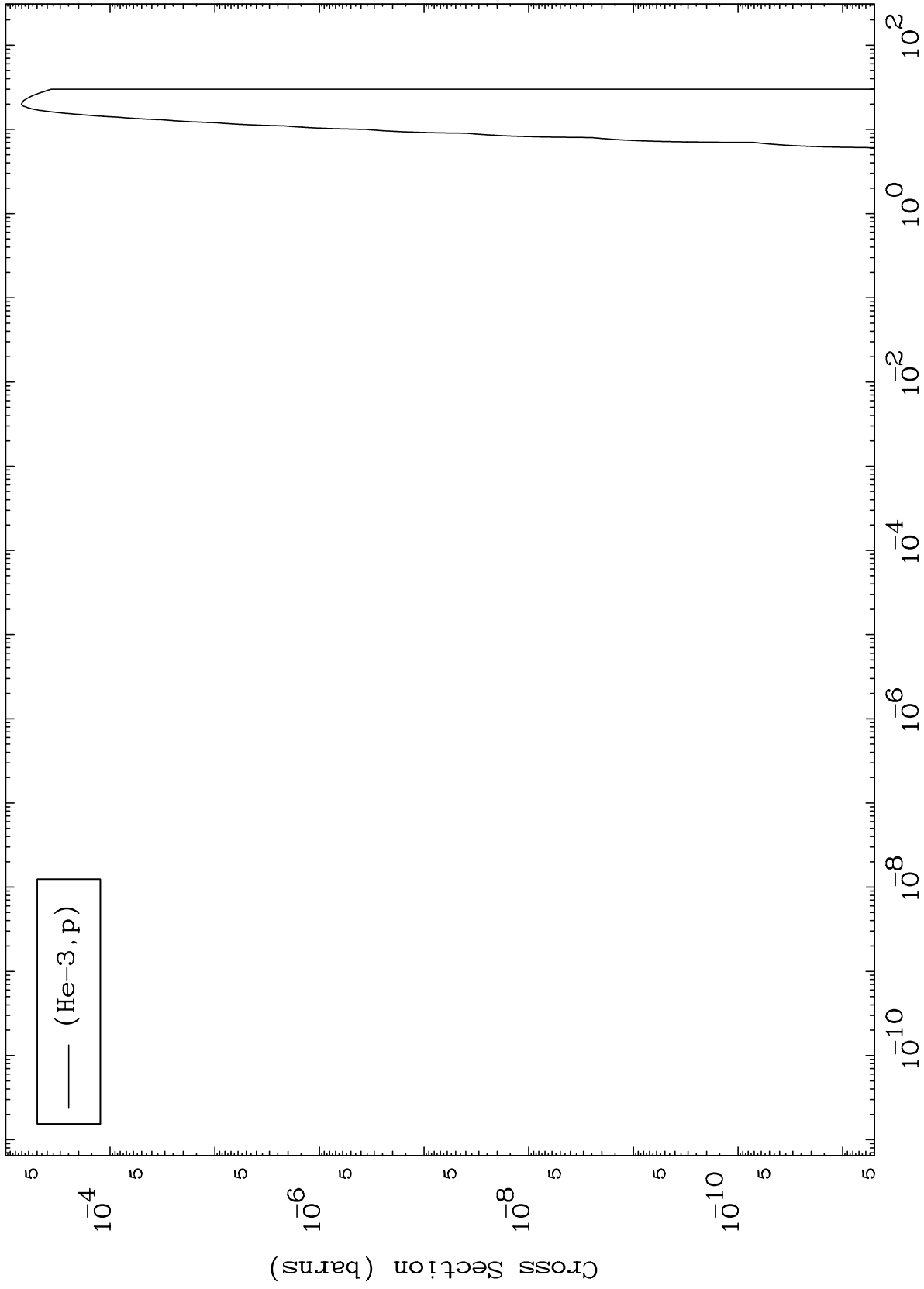
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



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Incident Energy (MeV)

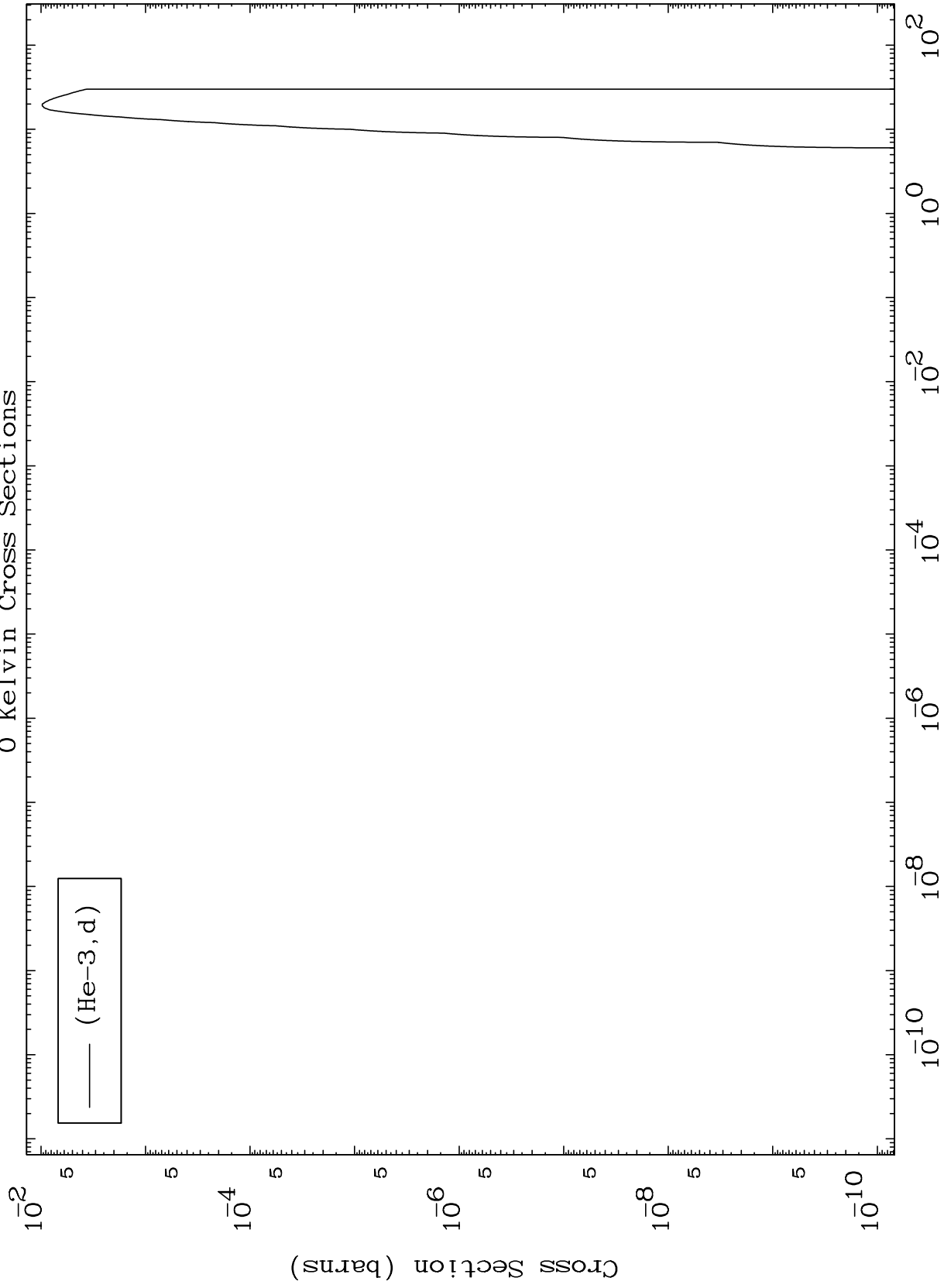
56-Ba-140



MAT 5655

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

56-Ba-140



8

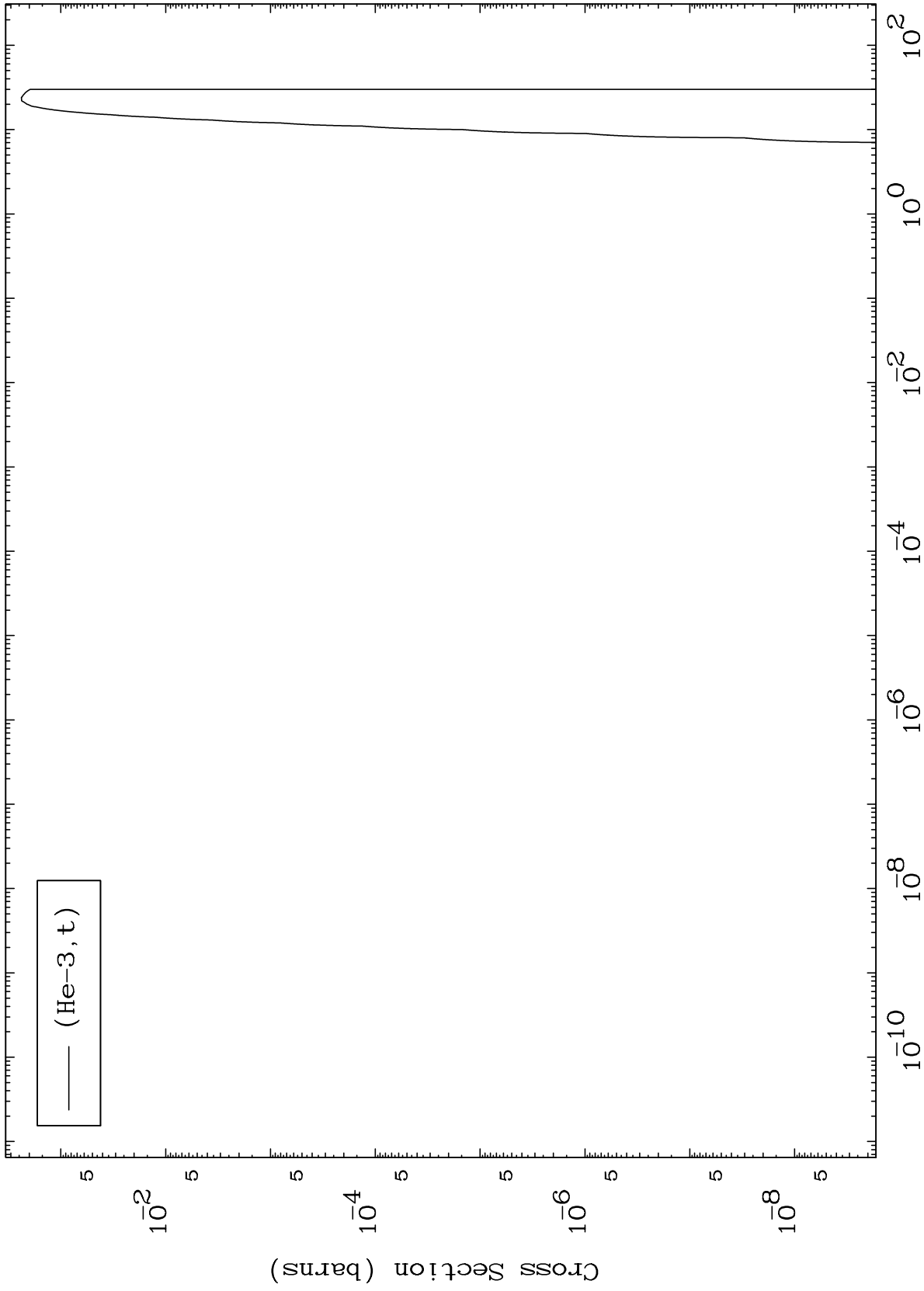
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



9

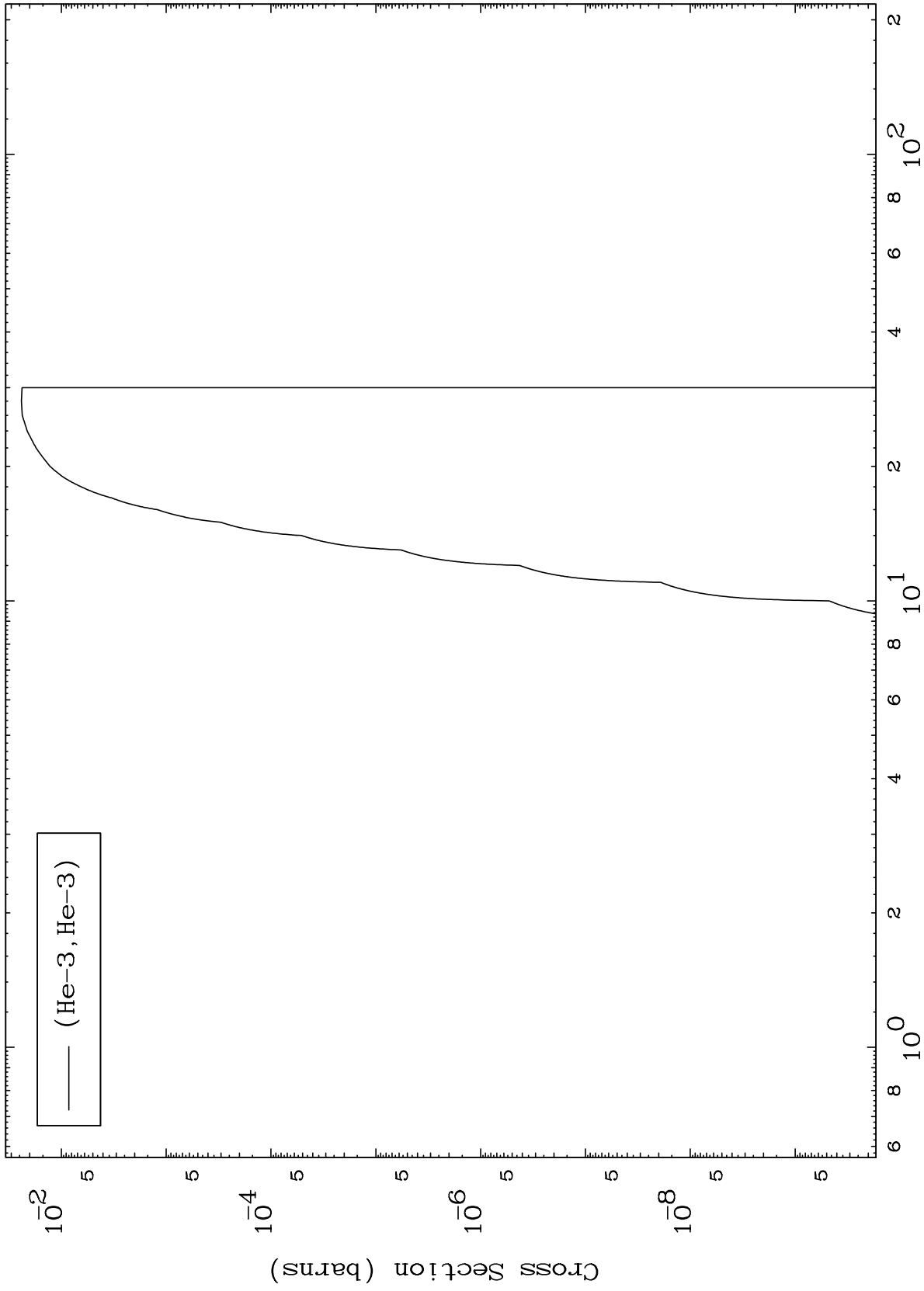
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



10

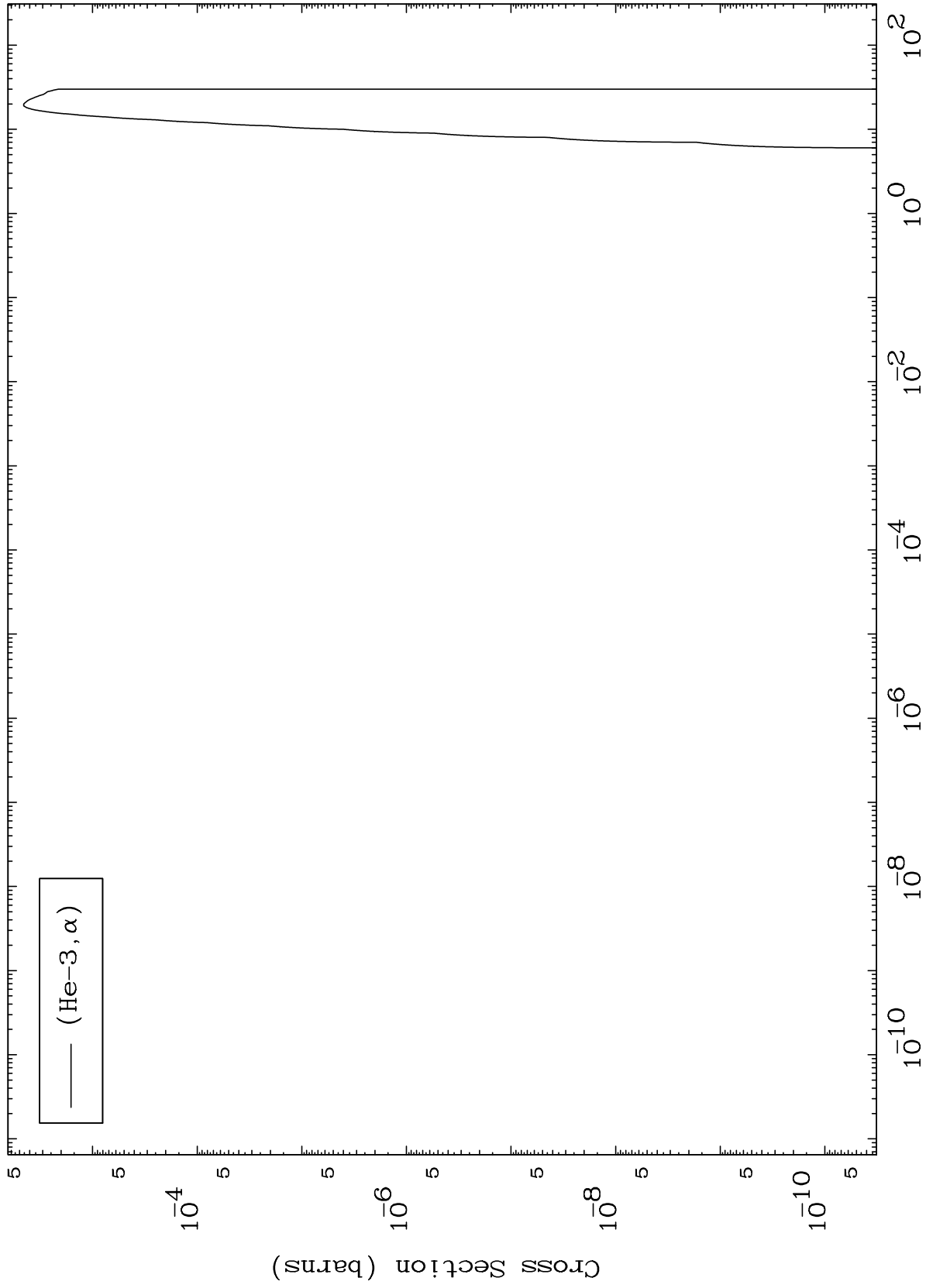
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



11

Incident Energy (MeV)

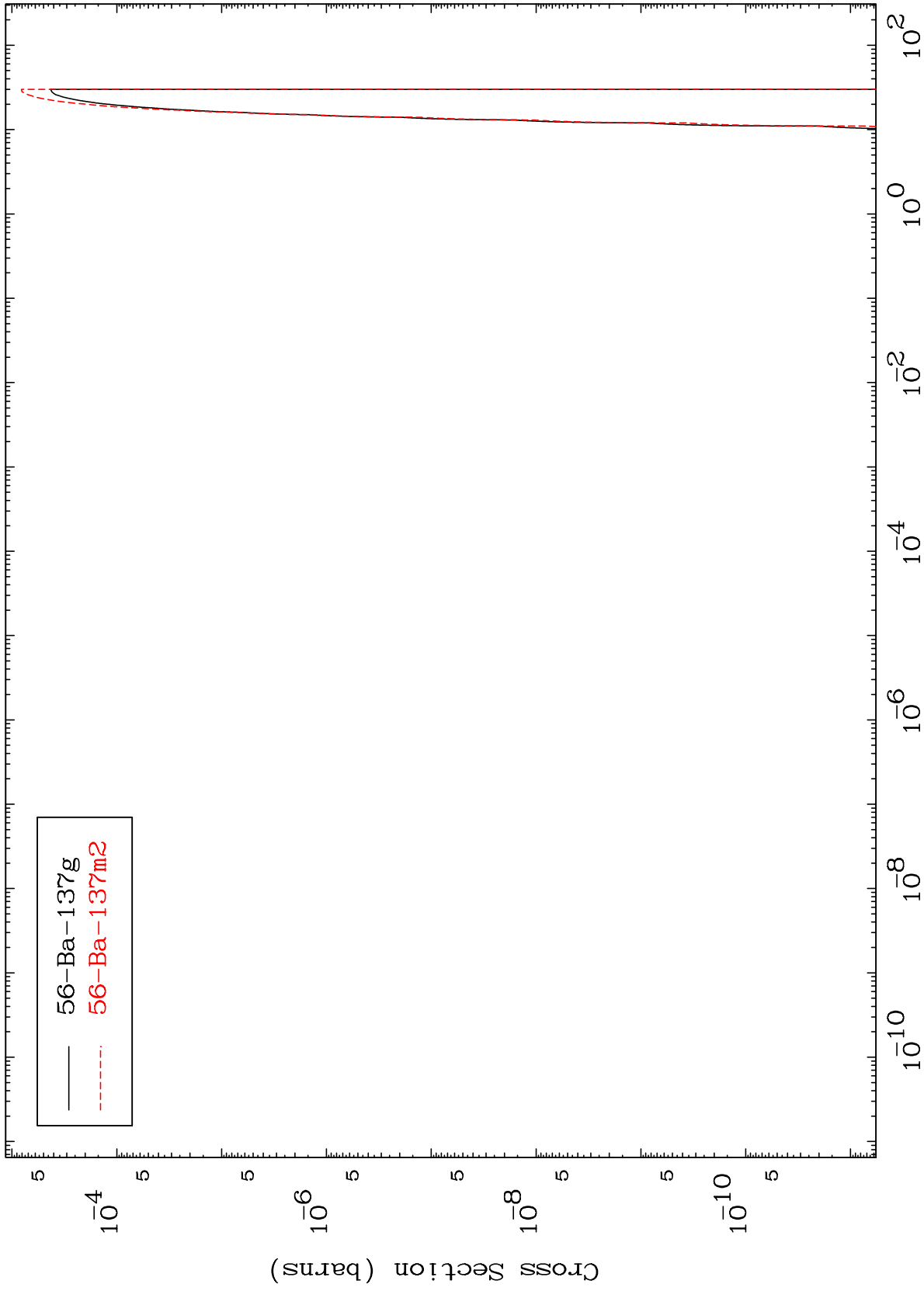
56-Ba-140

MAT 5655

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

56-Ba-140

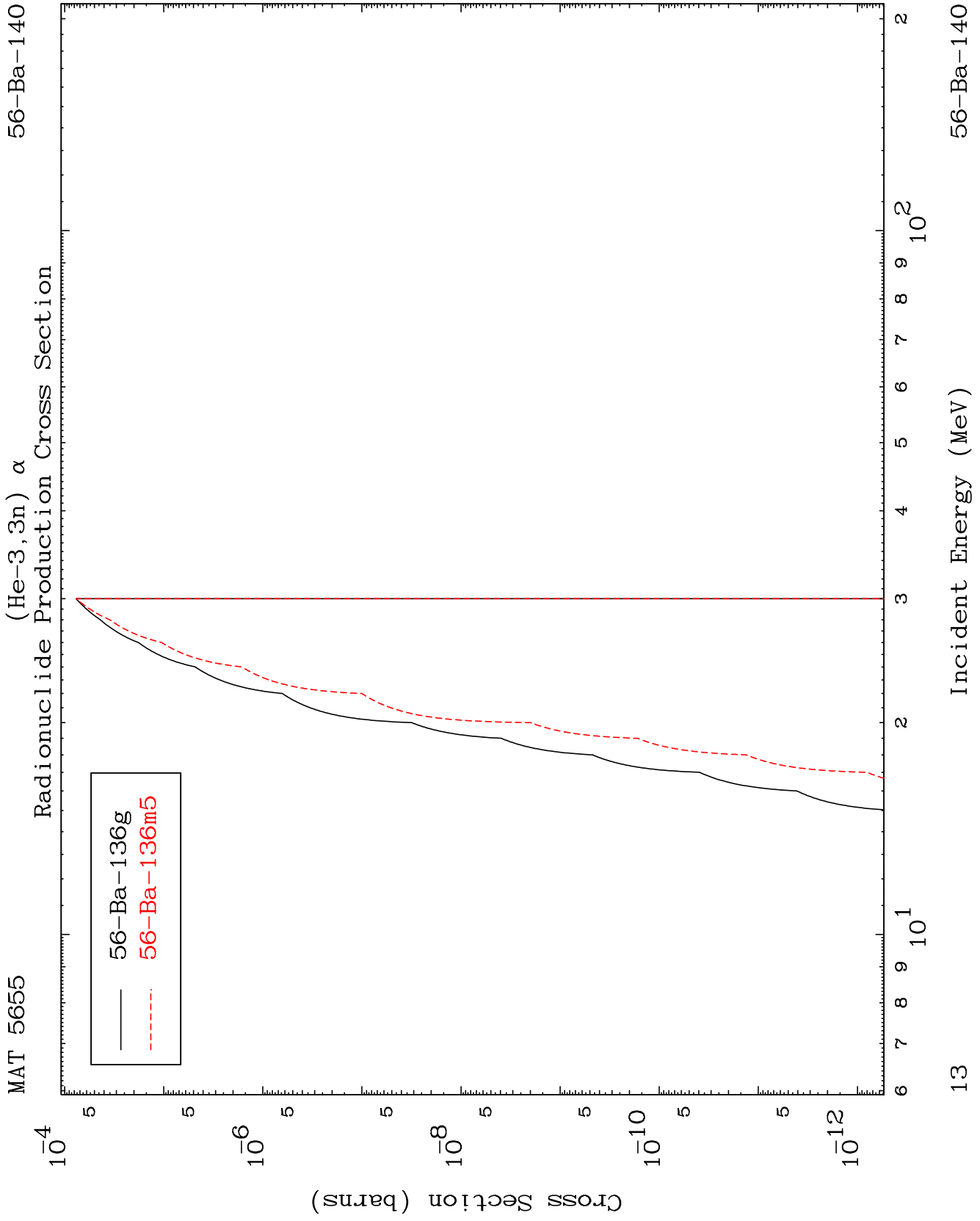
Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-140

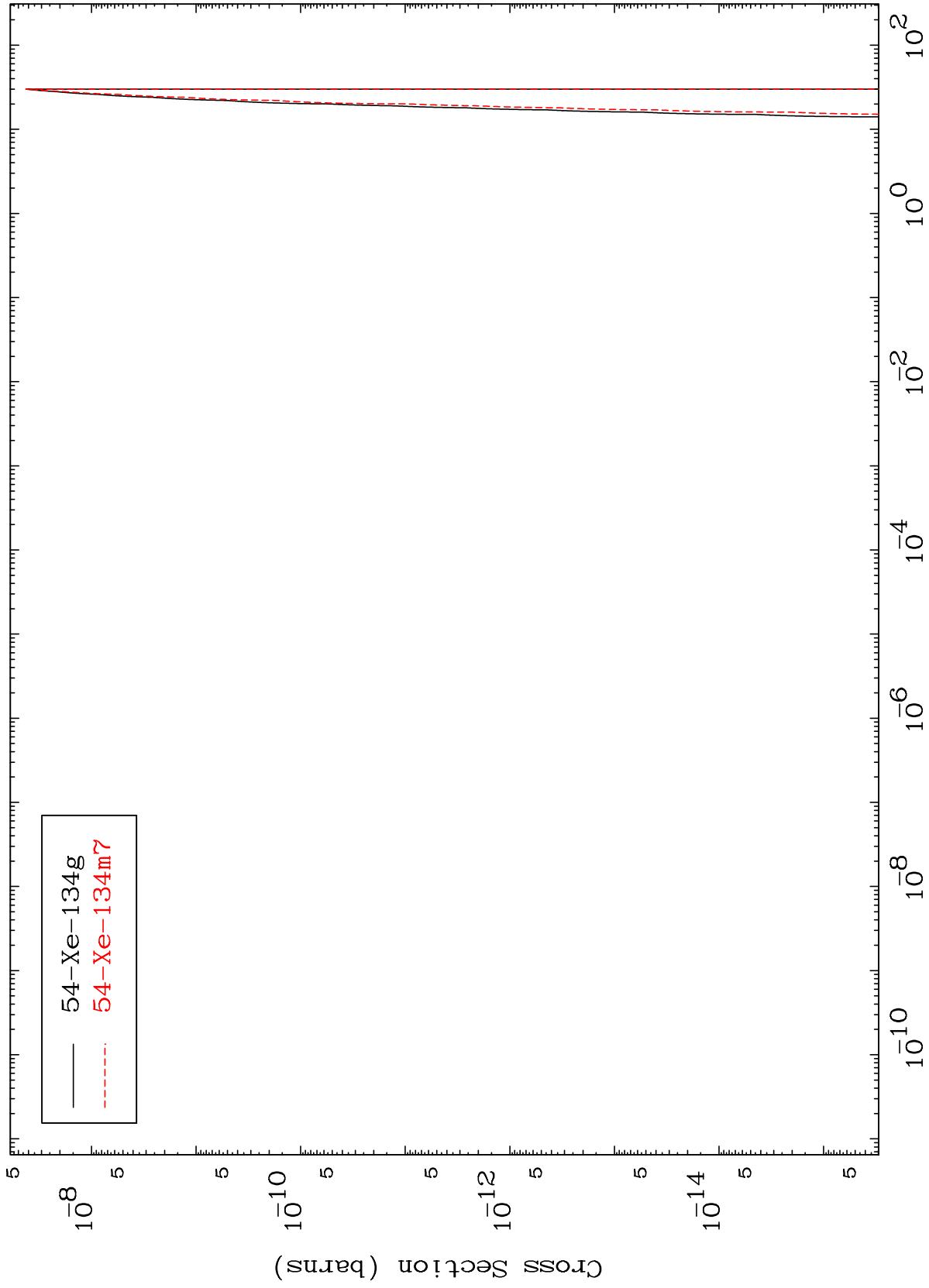


MAT 5655

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

56-Ba-140

Radionuclide Production Cross Section



14

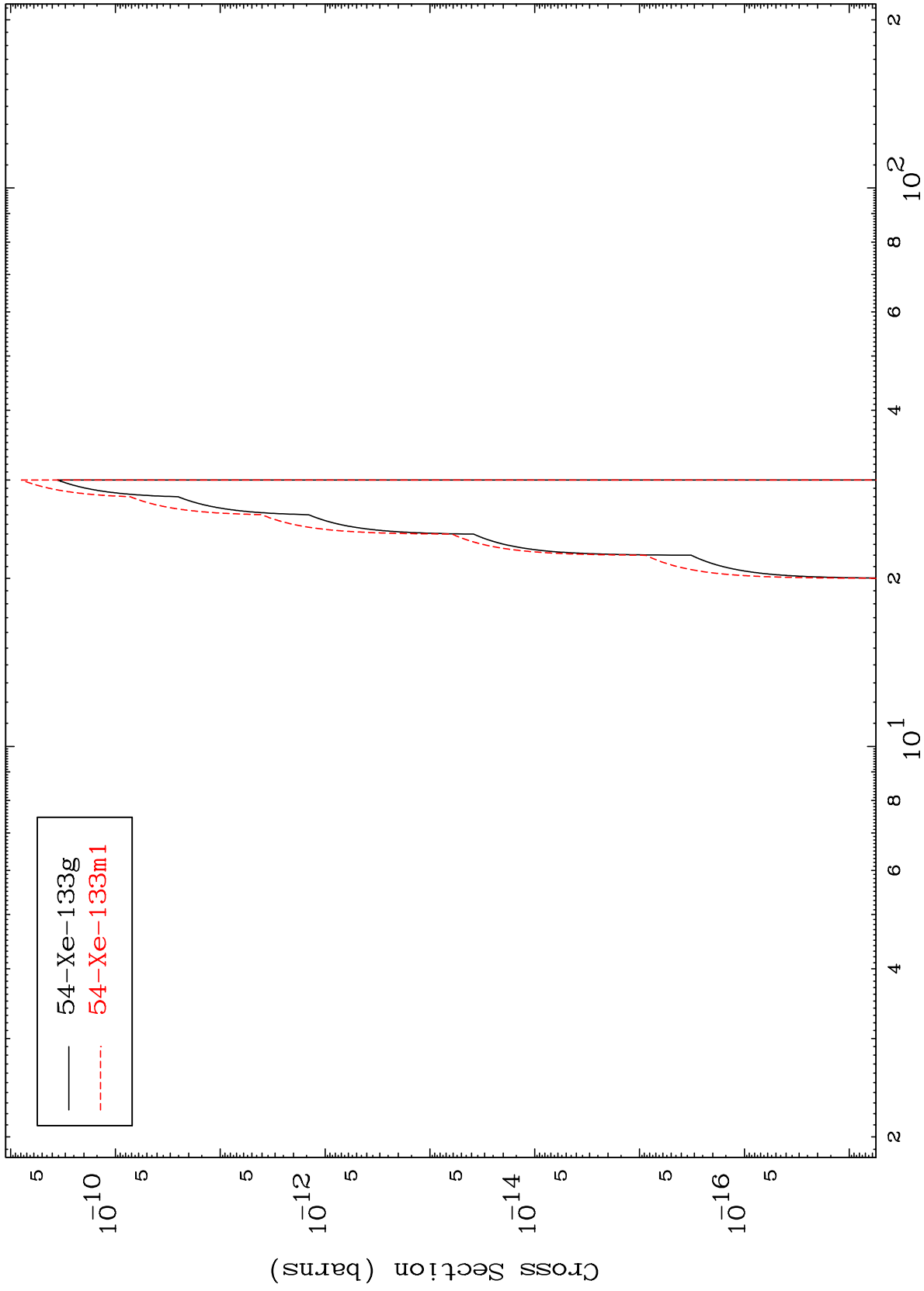
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



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Incident Energy (MeV)

56-Ba-140

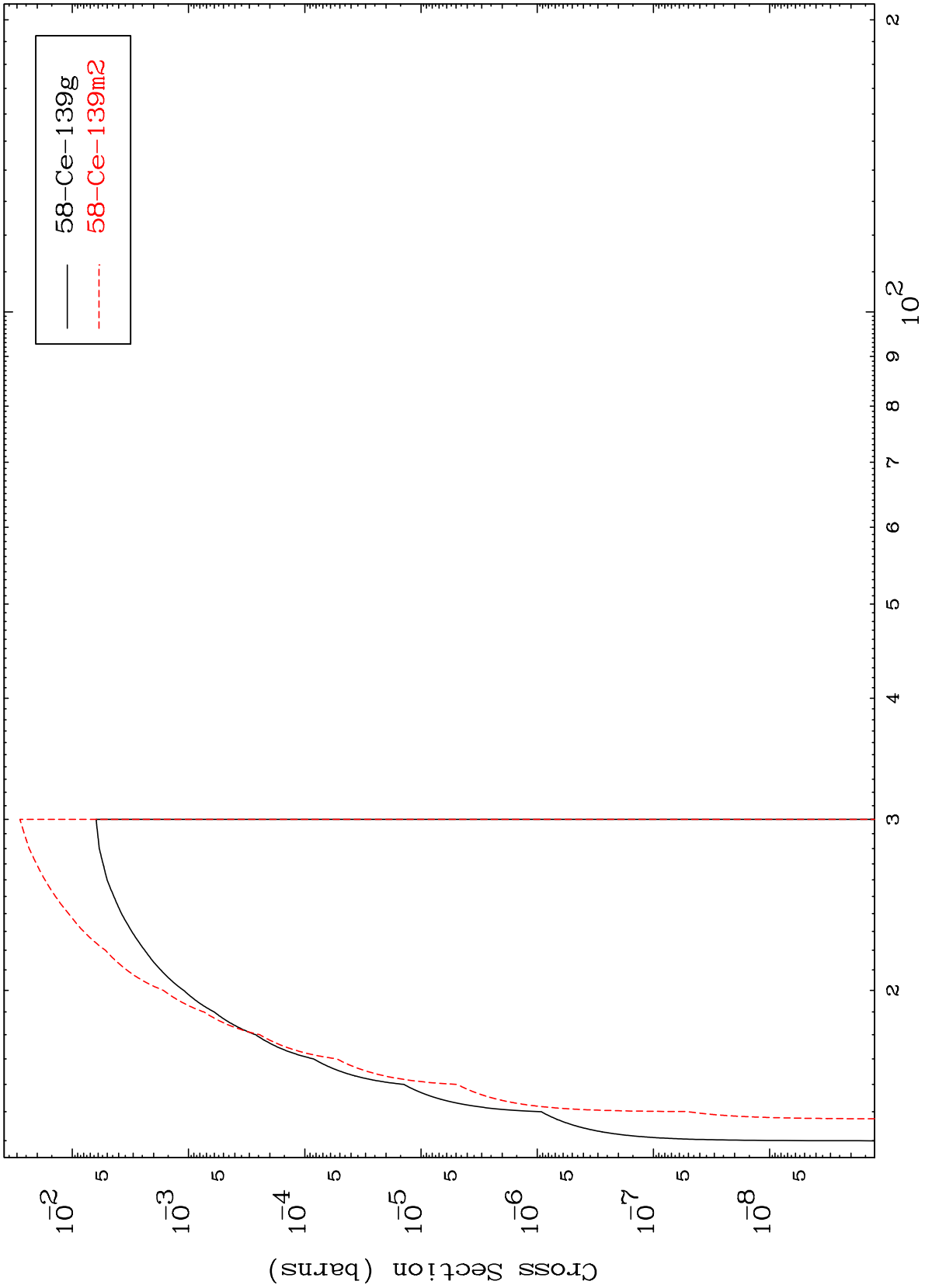


MAT 5655

(He-3,4n)

56-Ba-140

Radionuclide Production Cross Section



58-Ce-139g  
58-Ce-139m2

16

Incident Energy (MeV)

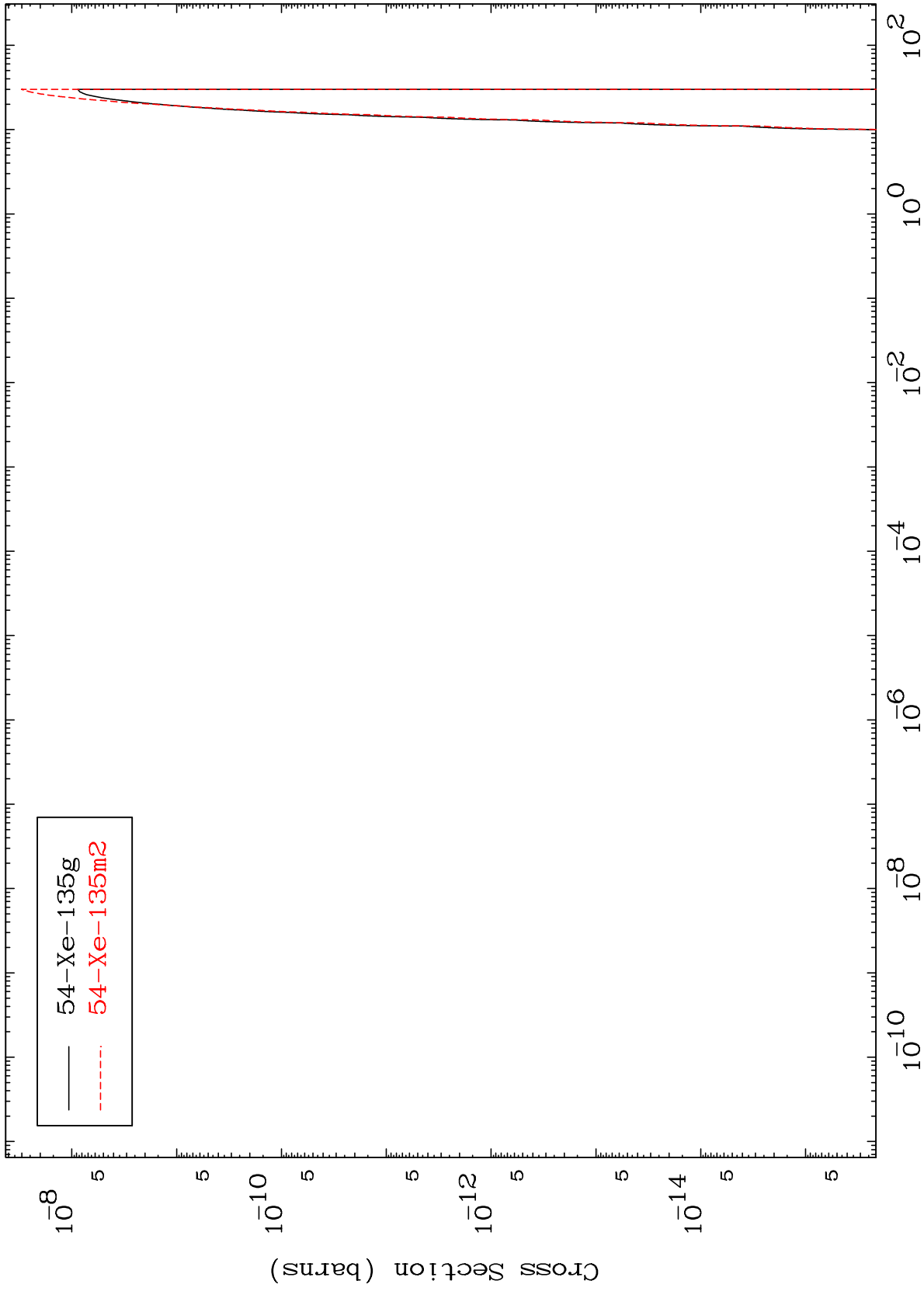
56-Ba-140

MAT 5655

(He-3,2α)

56-Ba-140

Radionuclide Production Cross Section



17

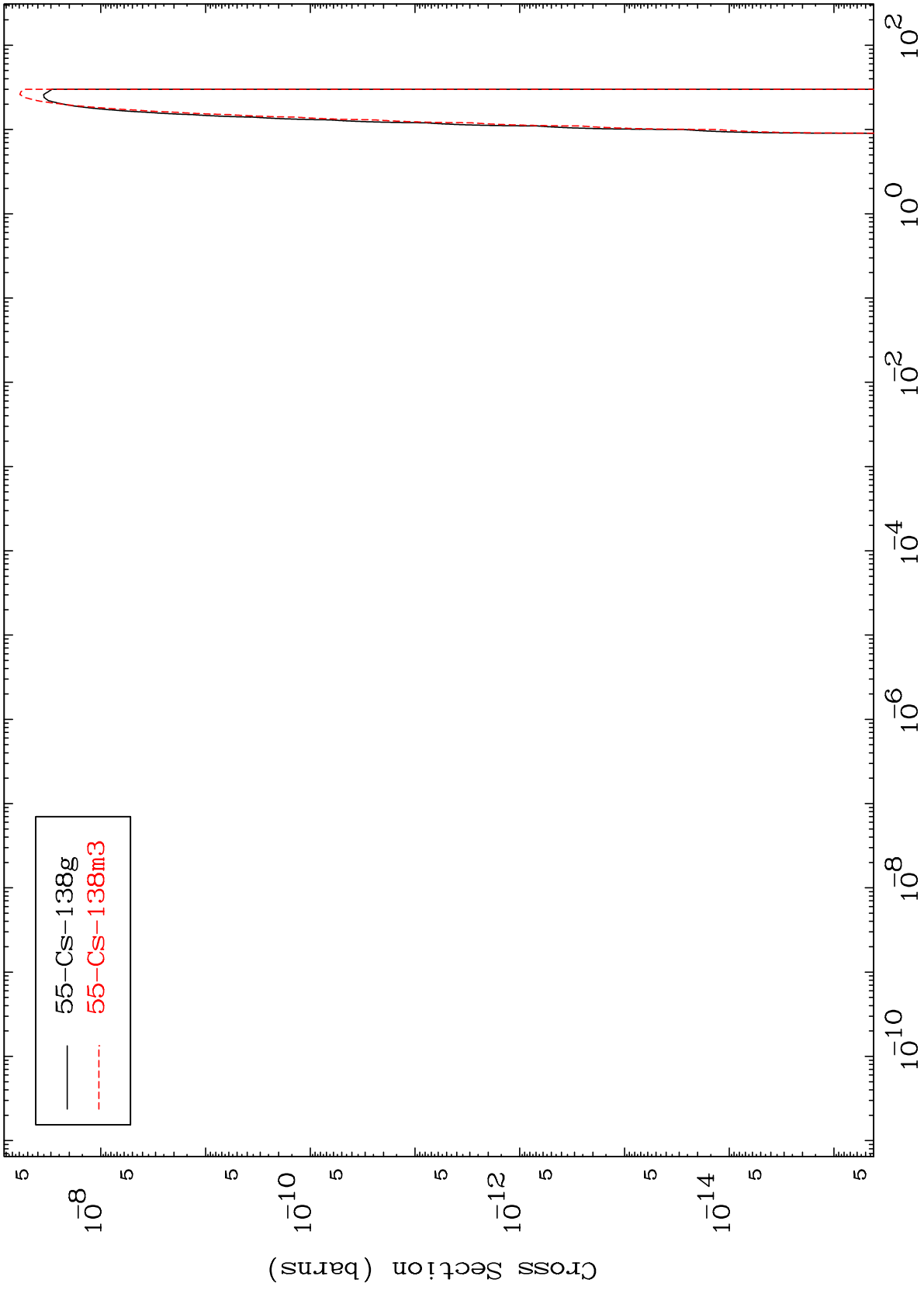
56-Ba-140

MAT 5655

(He-3, p)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-140