

Program EVALPLOT  
(Version 2018-1)

by

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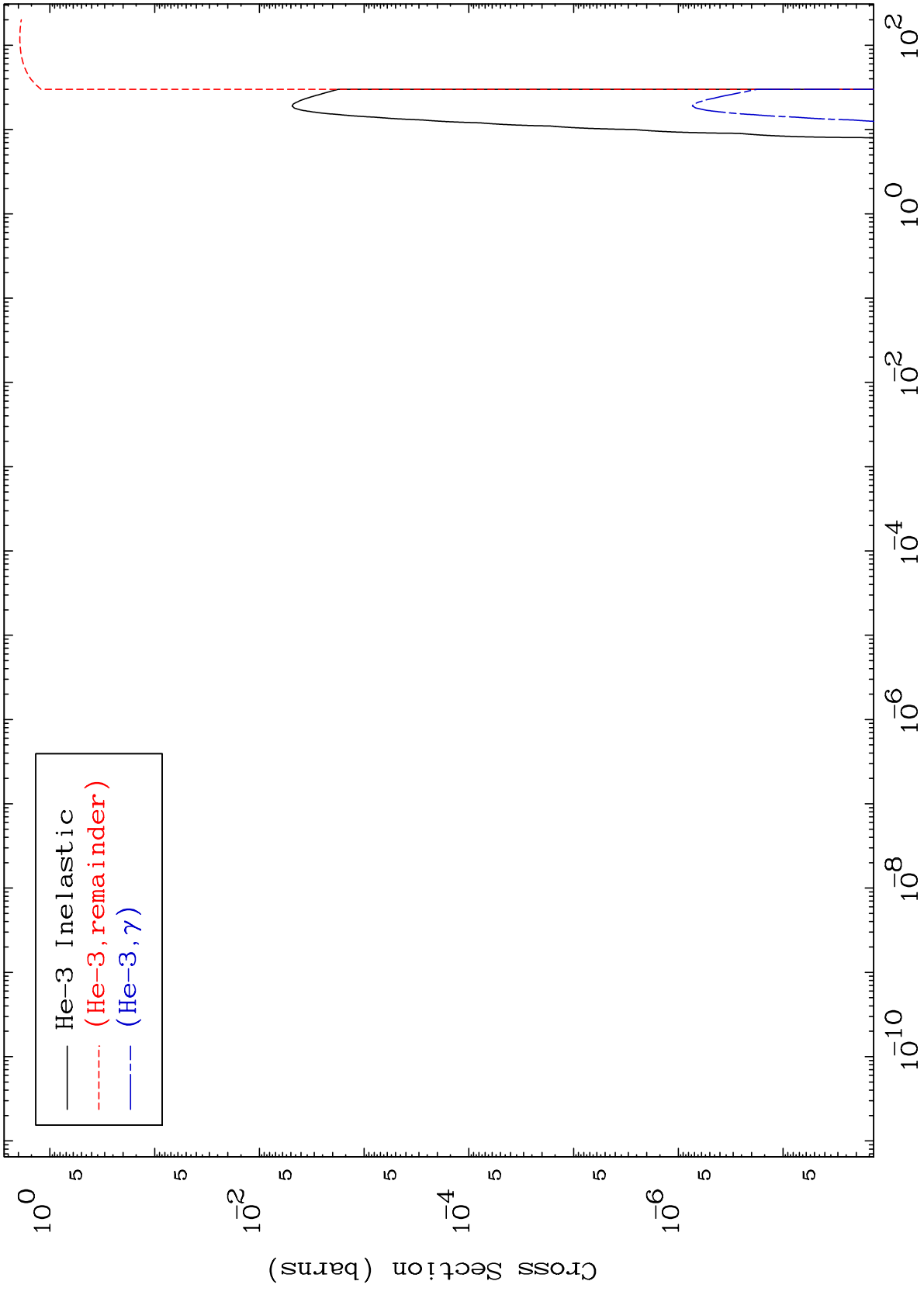
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5504

He-3 Major  
0 Kelvin Cross Sections

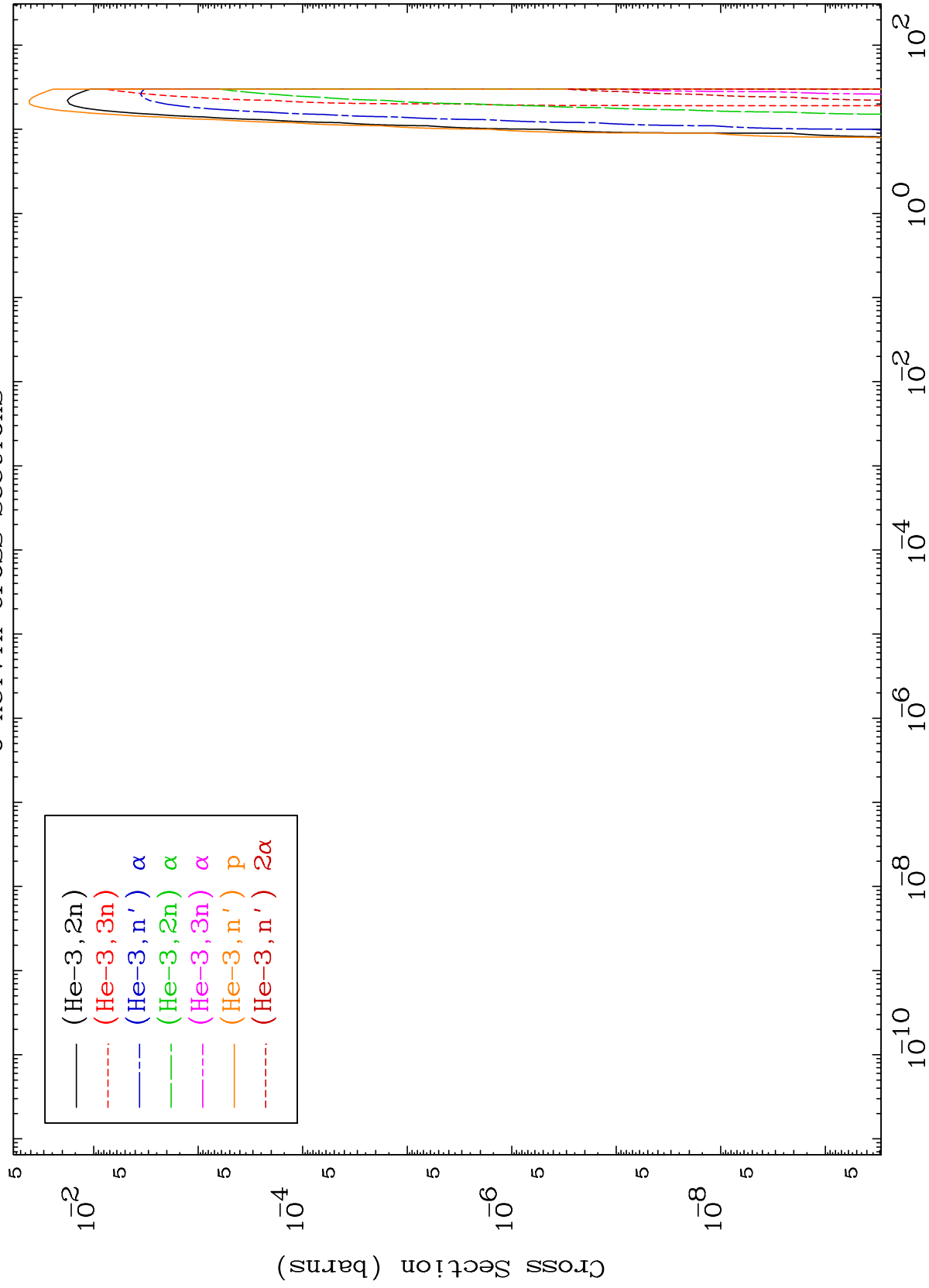
55-Cs-126



MAT 5504

He-3 Neutron Production  
0 Kelvin Cross Sections

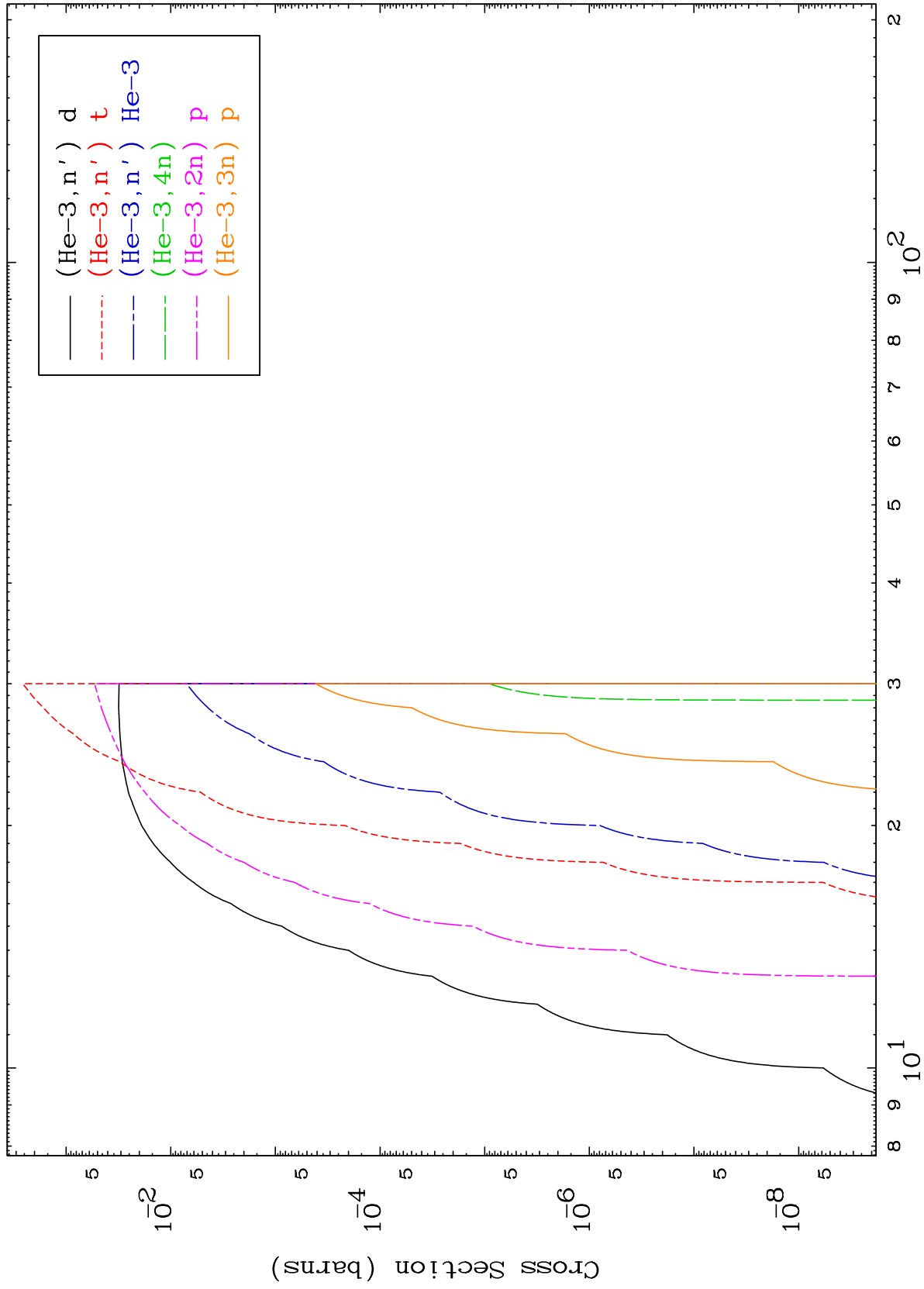
55-Cs-126



2

Incident Energy (MeV)

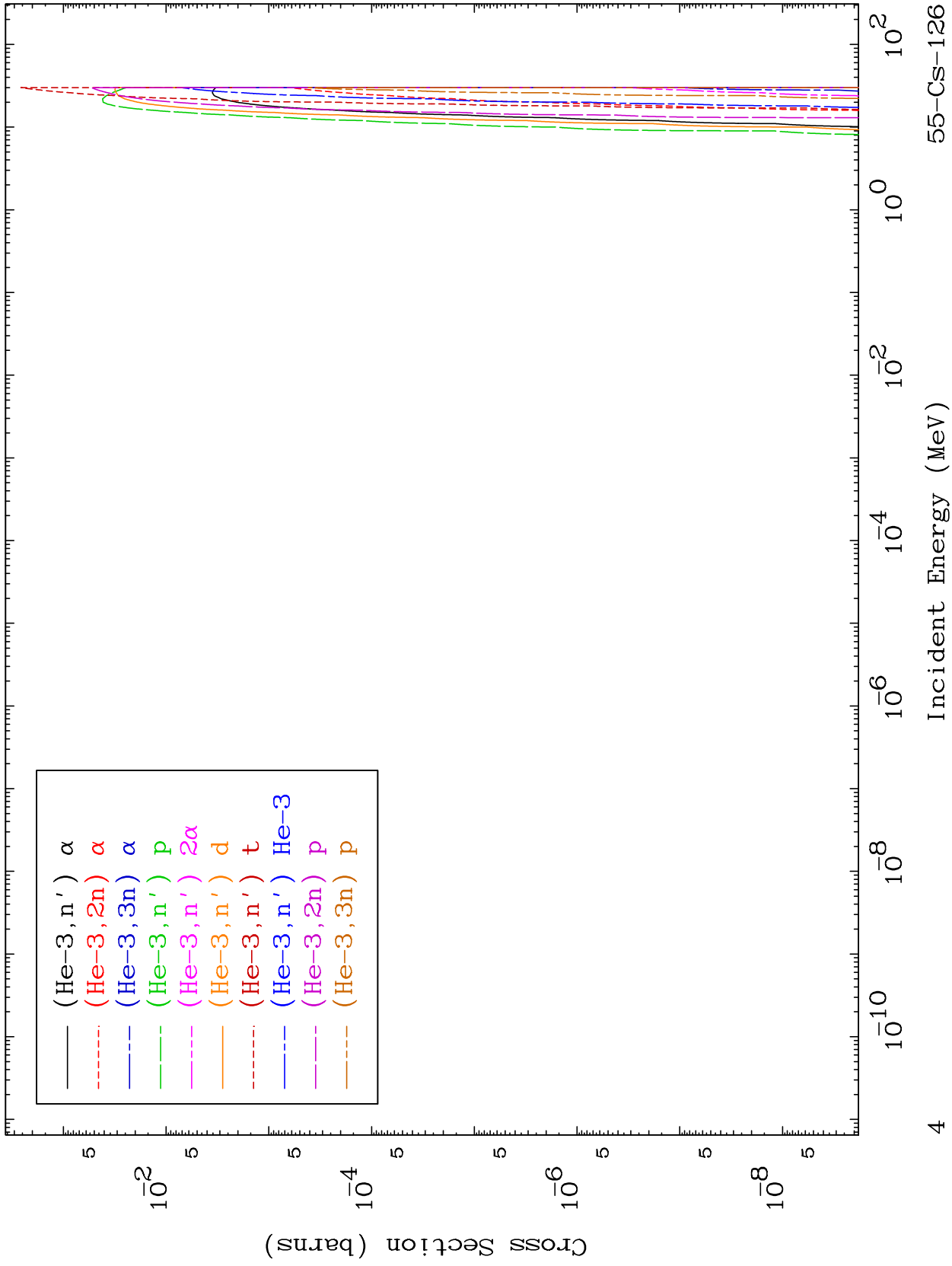
55-Cs-126



MAT 5504

He-3 Charged Particle  
0 Kelvin Cross Sections

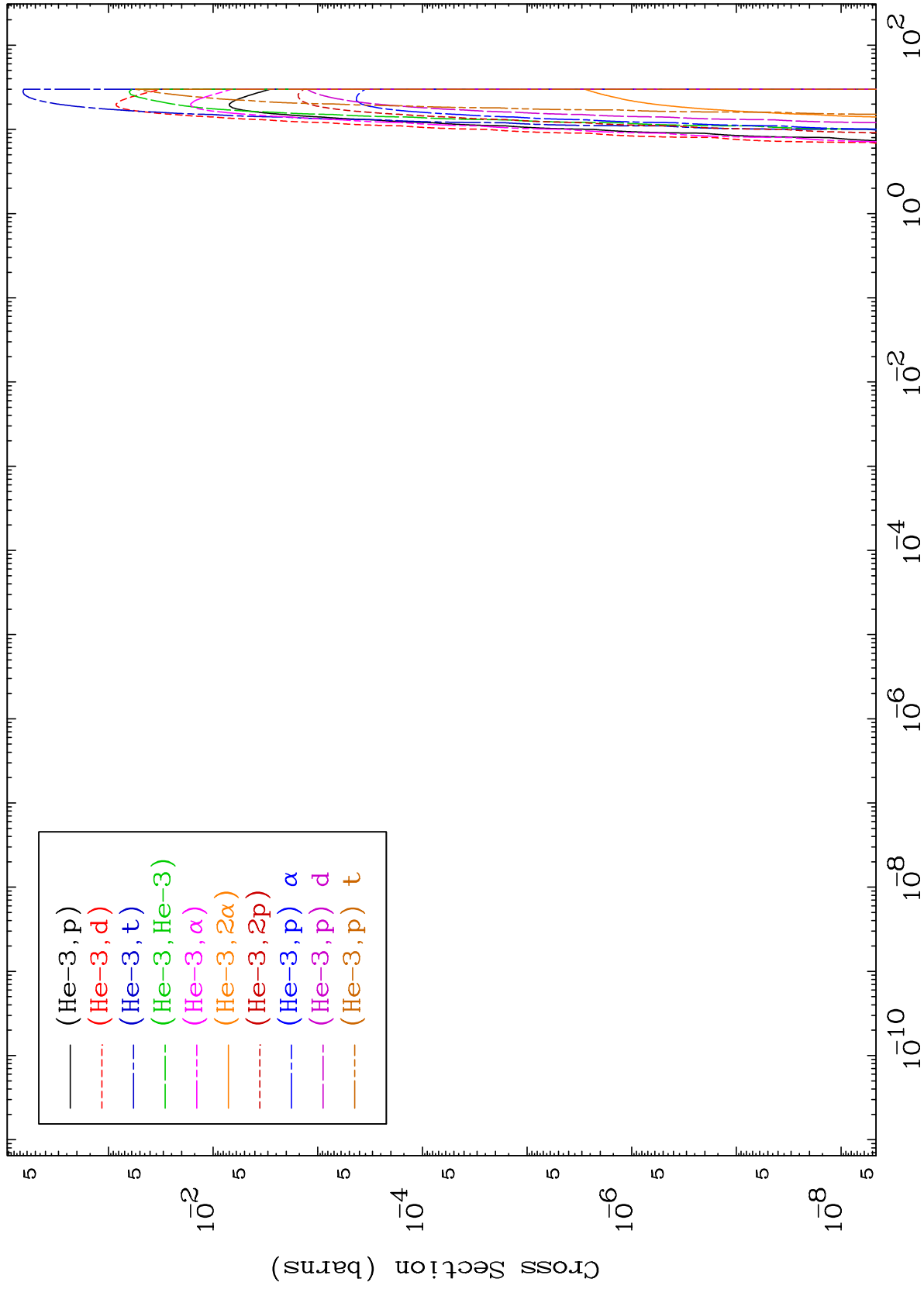
55-Cs-126



MAT 5504

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-126



5

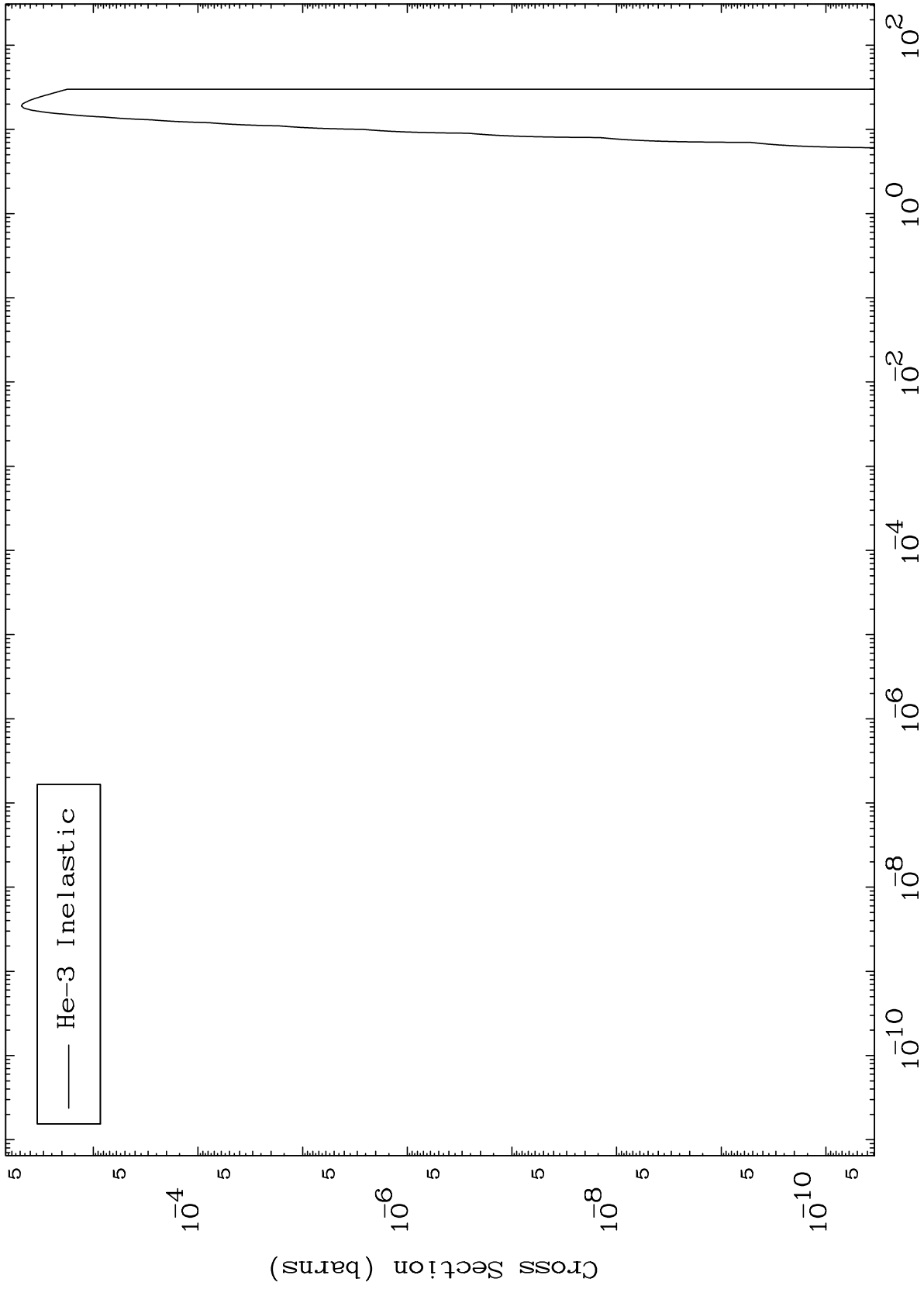
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



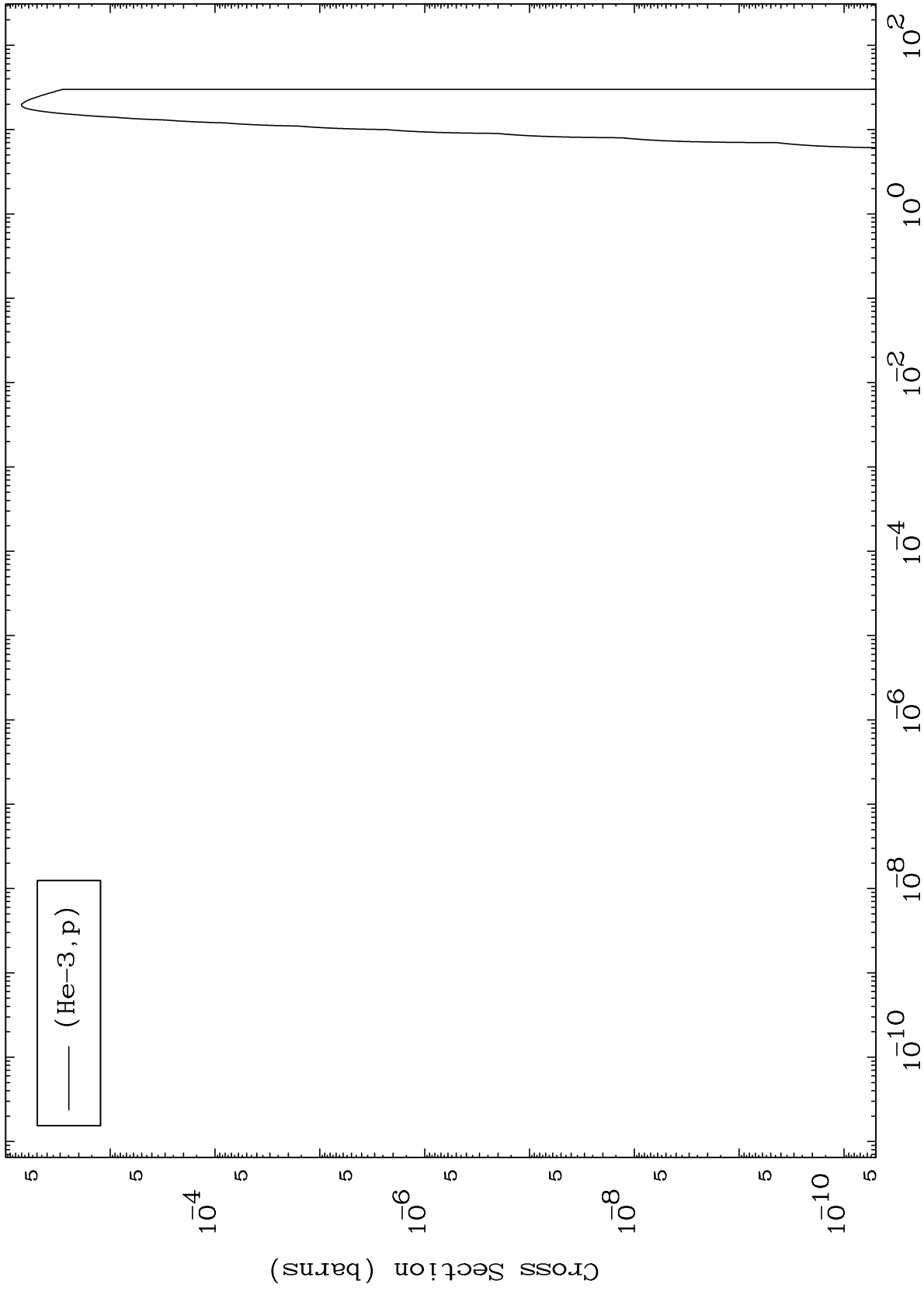
6

55-Cs-126

MAT 5504

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

55-Cs-126

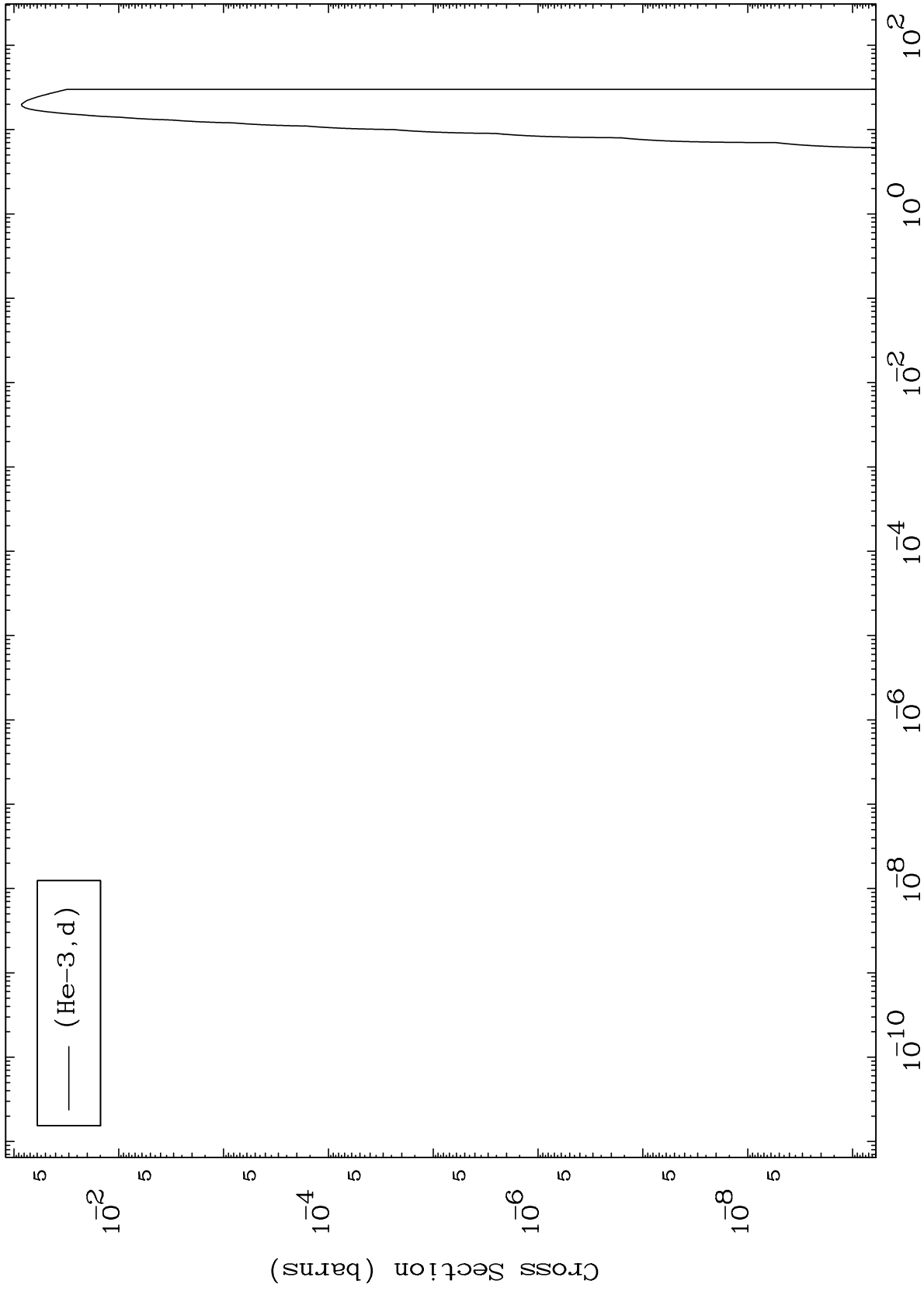




MAT 5504

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

55-Cs-126



8

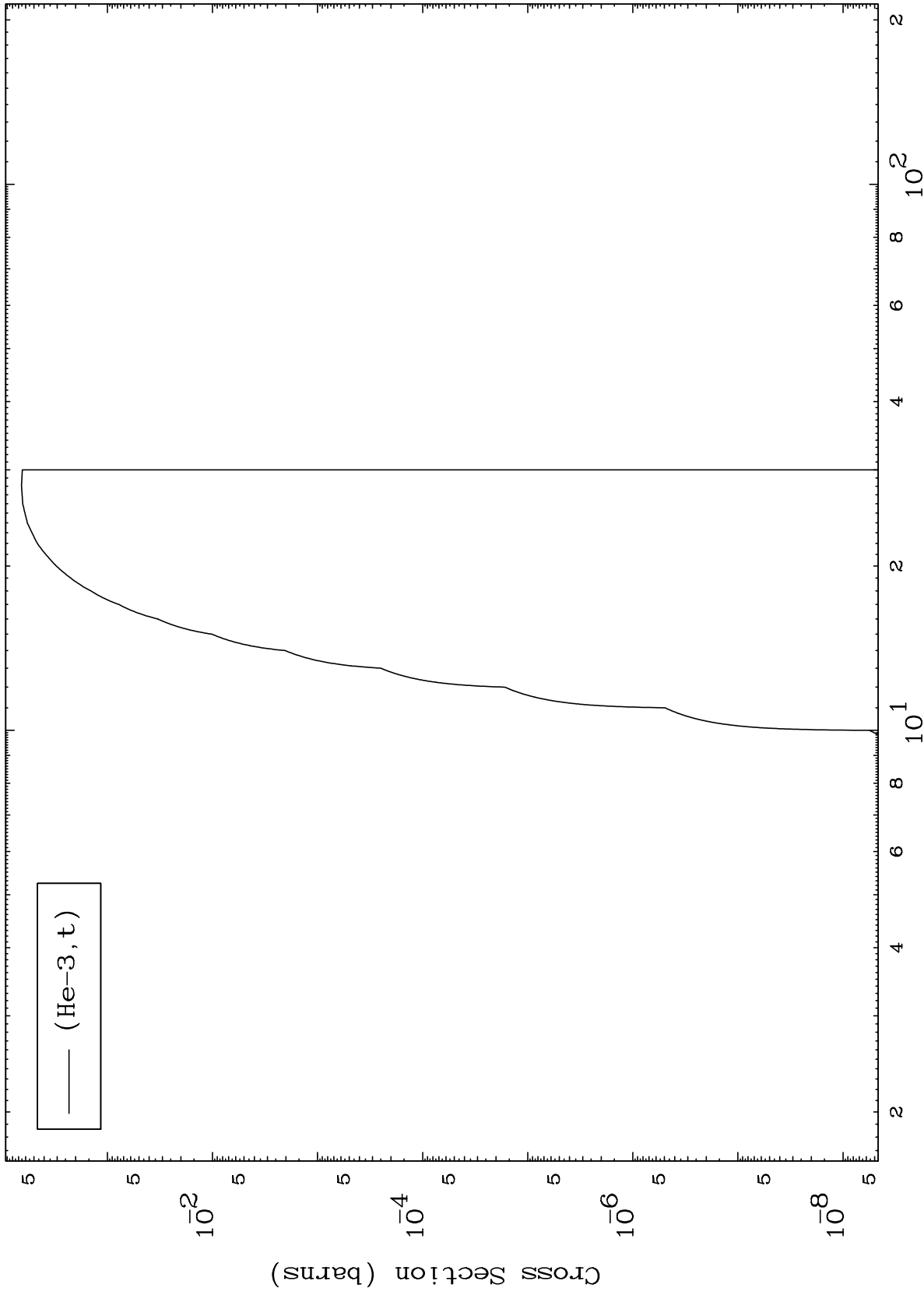
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



9

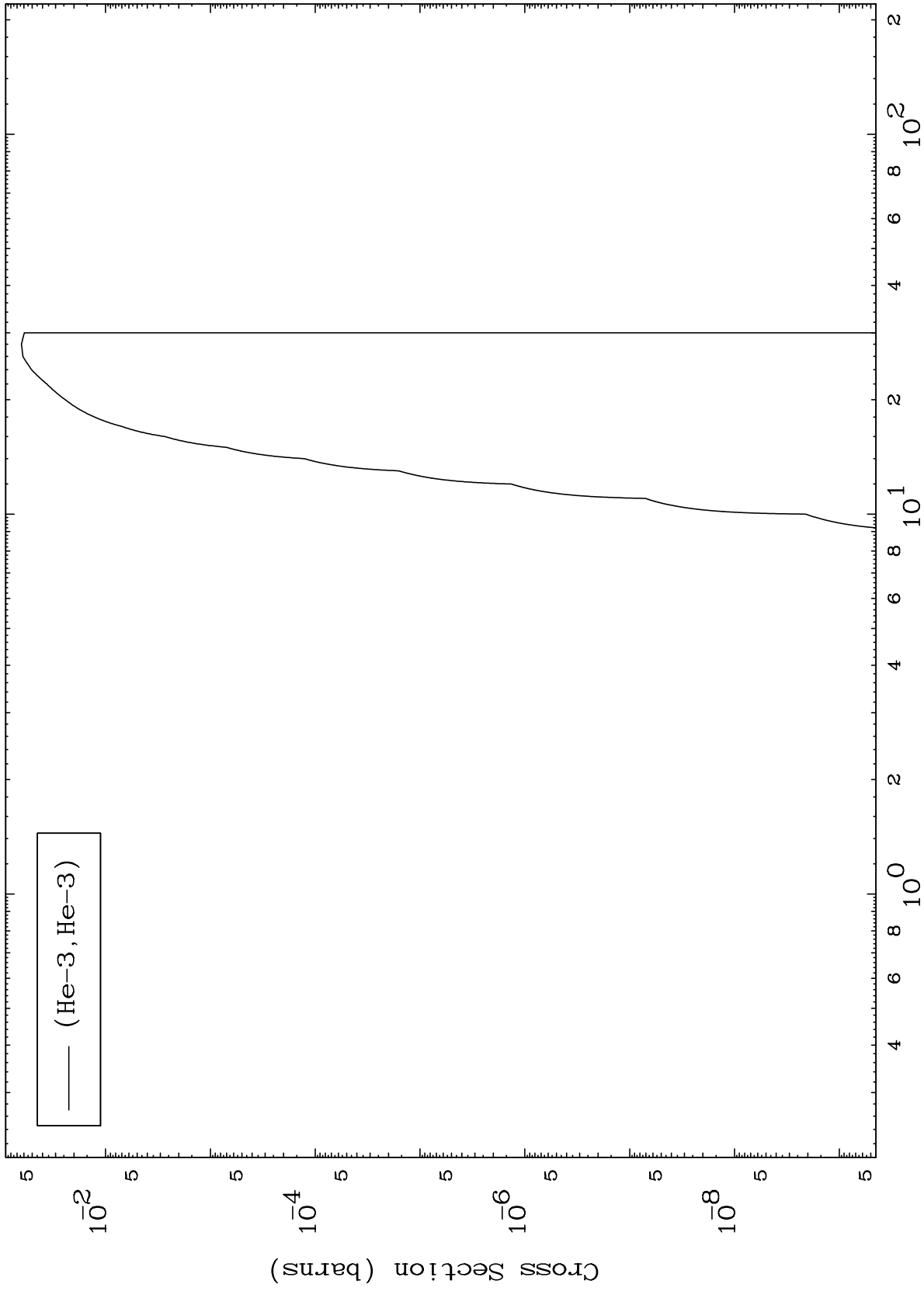
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



10

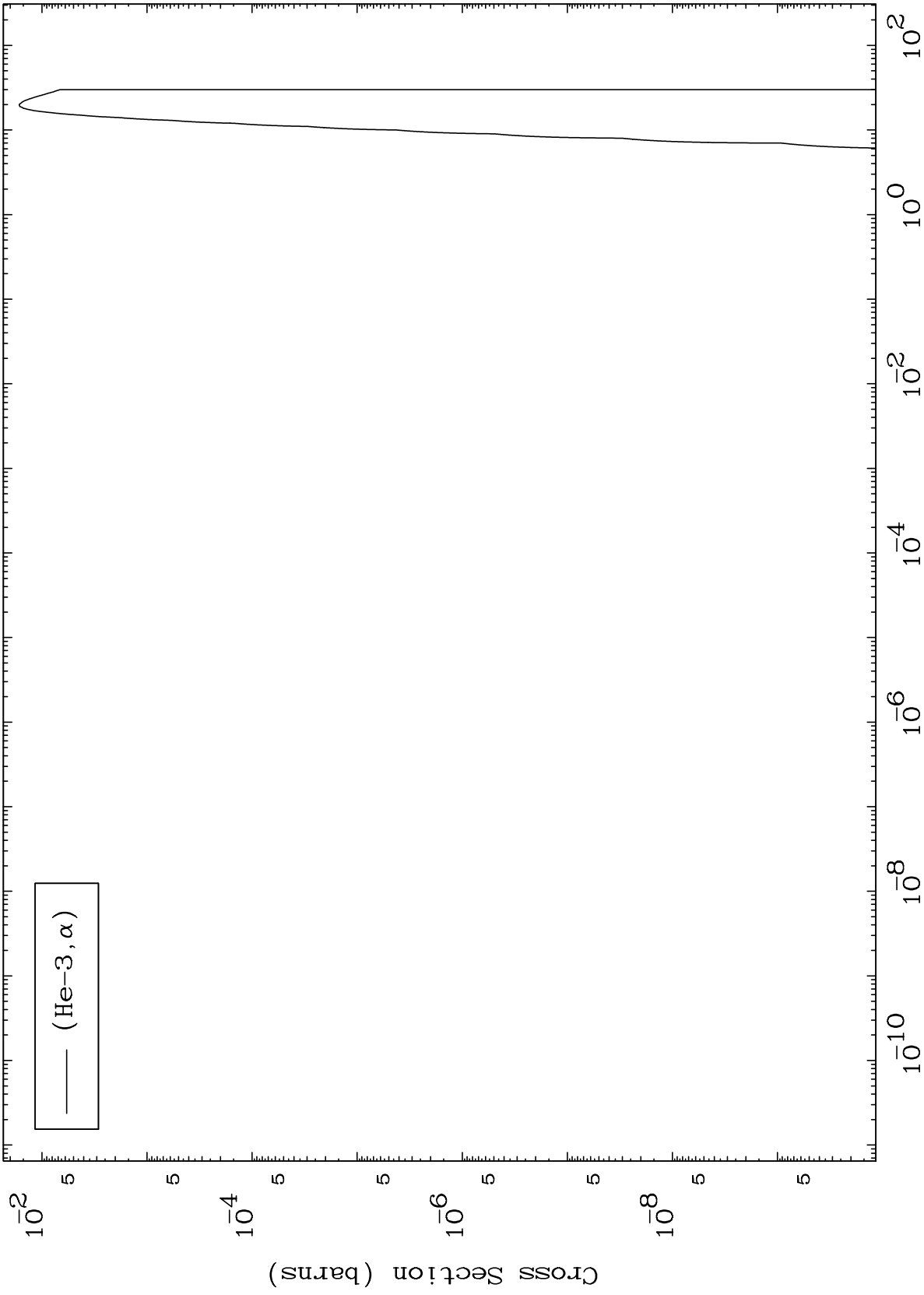
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



11

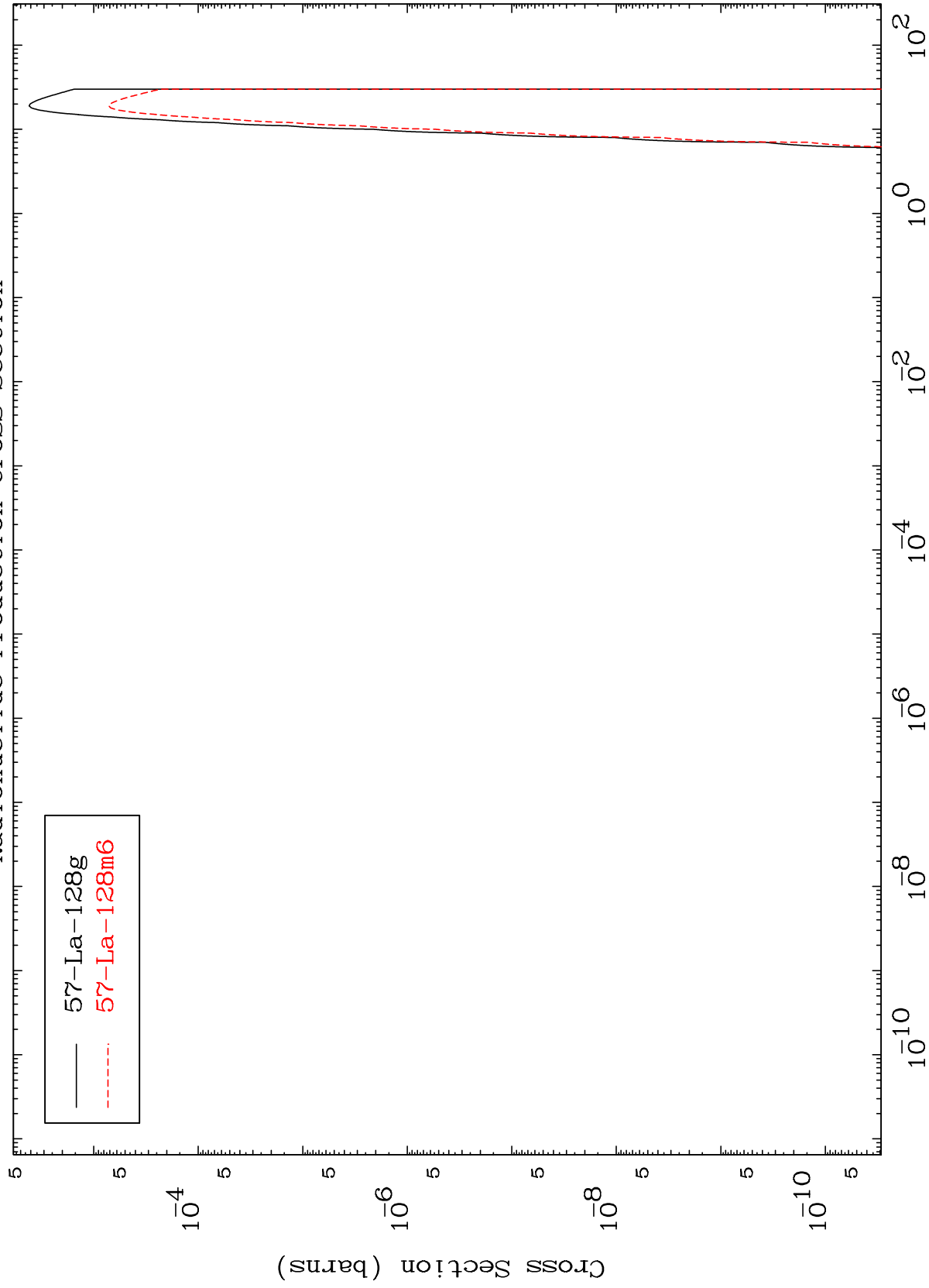
Incident Energy (MeV)

55-Cs-126

MAT 5504

He-3 Inelastic  
Radionuclide Production Cross Section

55-Cs-126



12

Incident Energy (MeV)

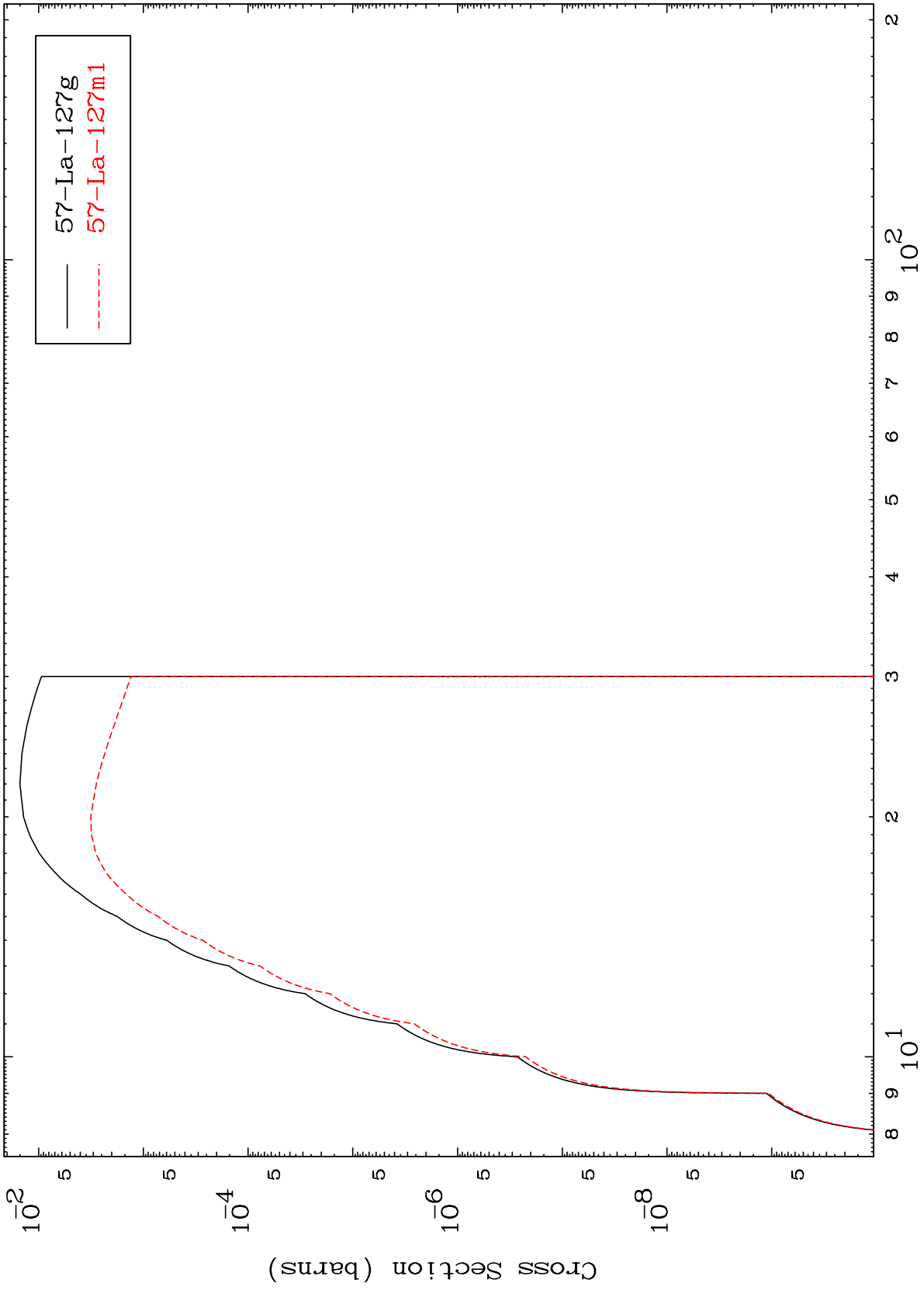
55-Cs-126

MAT 5504

(He-3,2n)

55-Cs-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

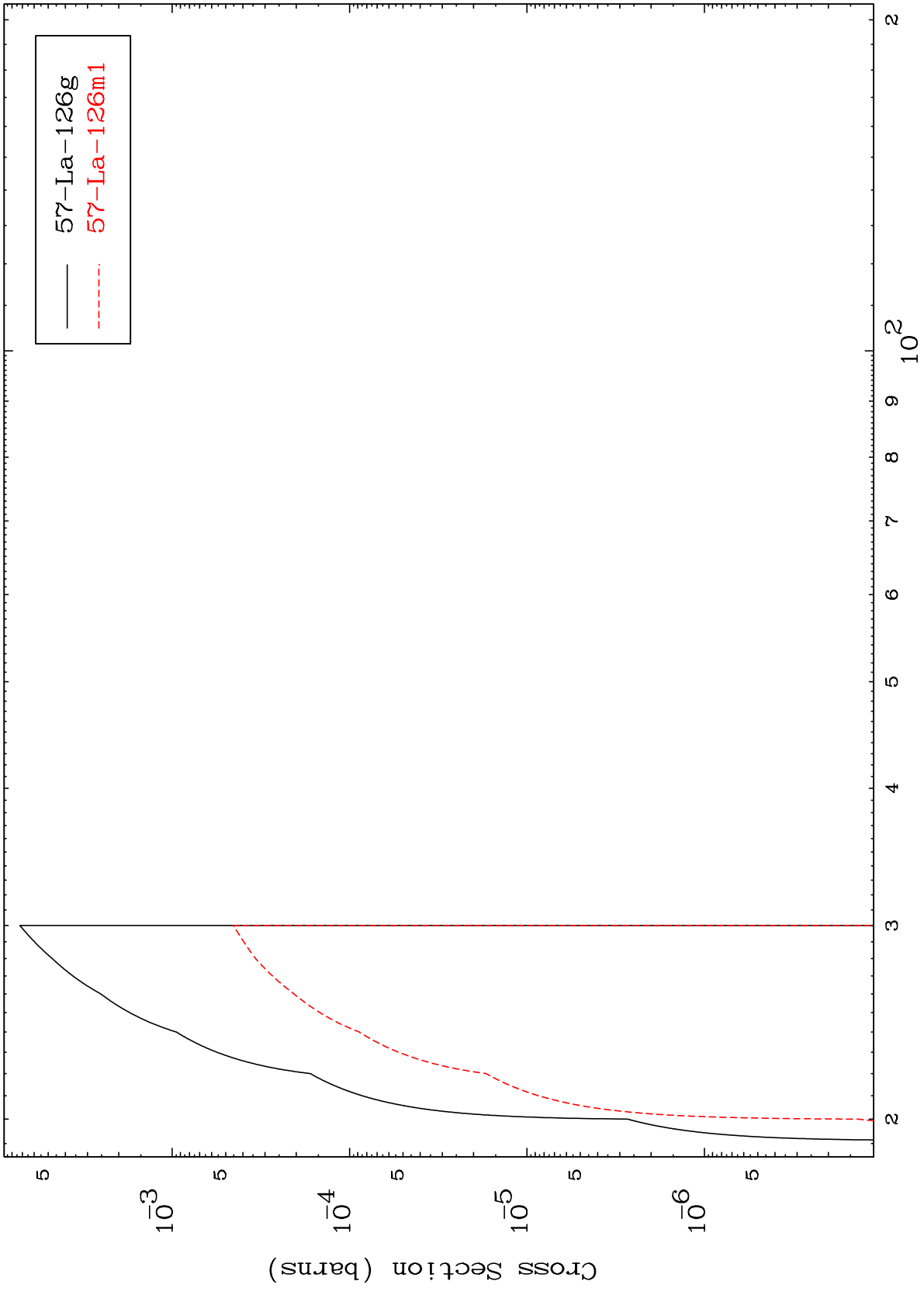
55-Cs-126

MAT 5504

(He-3,3n)

55-Cs-126

Radionuclide Production Cross Section



14

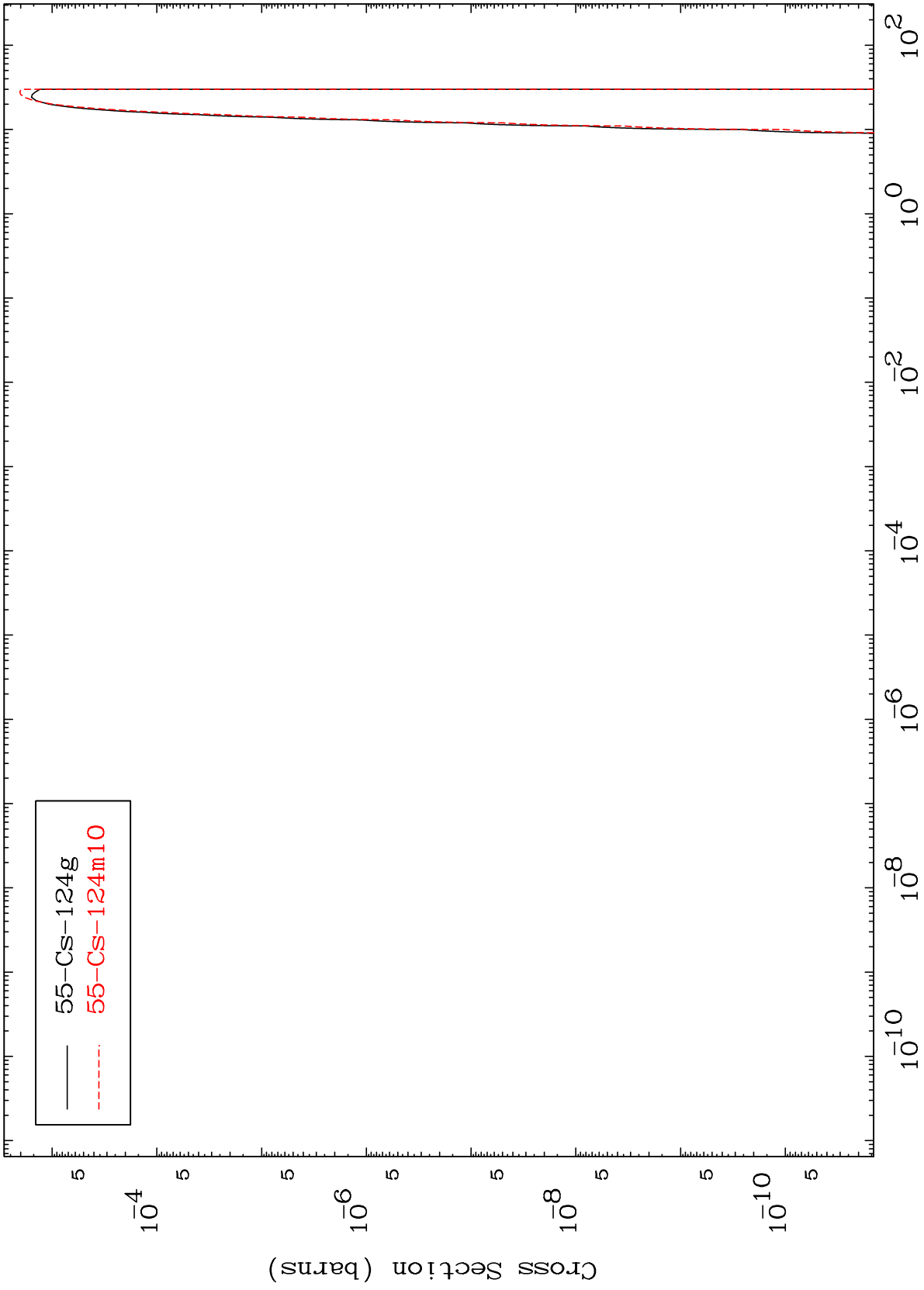
Incident Energy (MeV)

55-Cs-126

MAT 5504

(He-3, n')  $\alpha$   
Radionuclide Production Cross Section

55-Cs-126



15

Incident Energy (MeV)

55-Cs-126

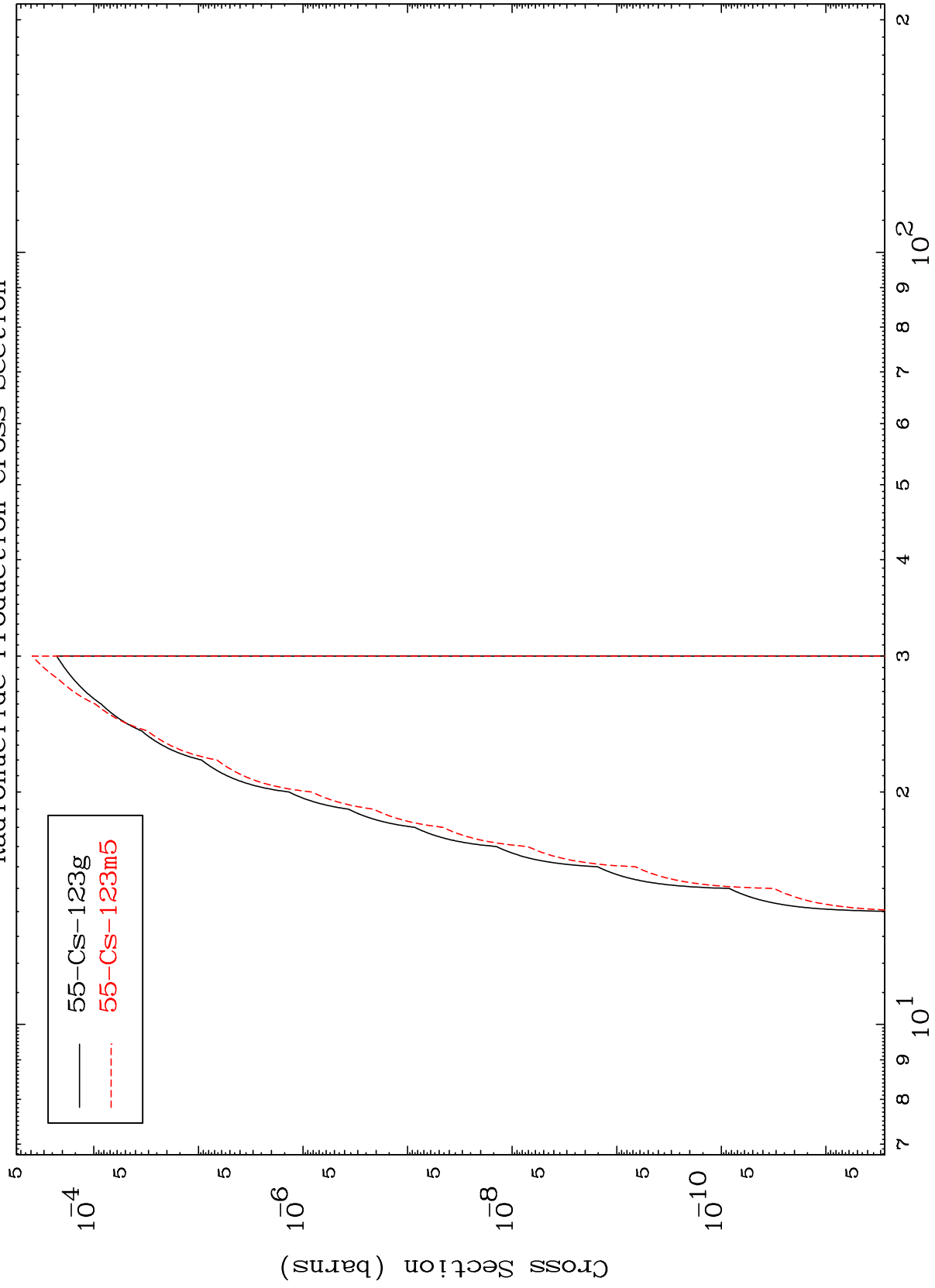


MAT 5504

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

55-Cs-126

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

16

Incident Energy (MeV)

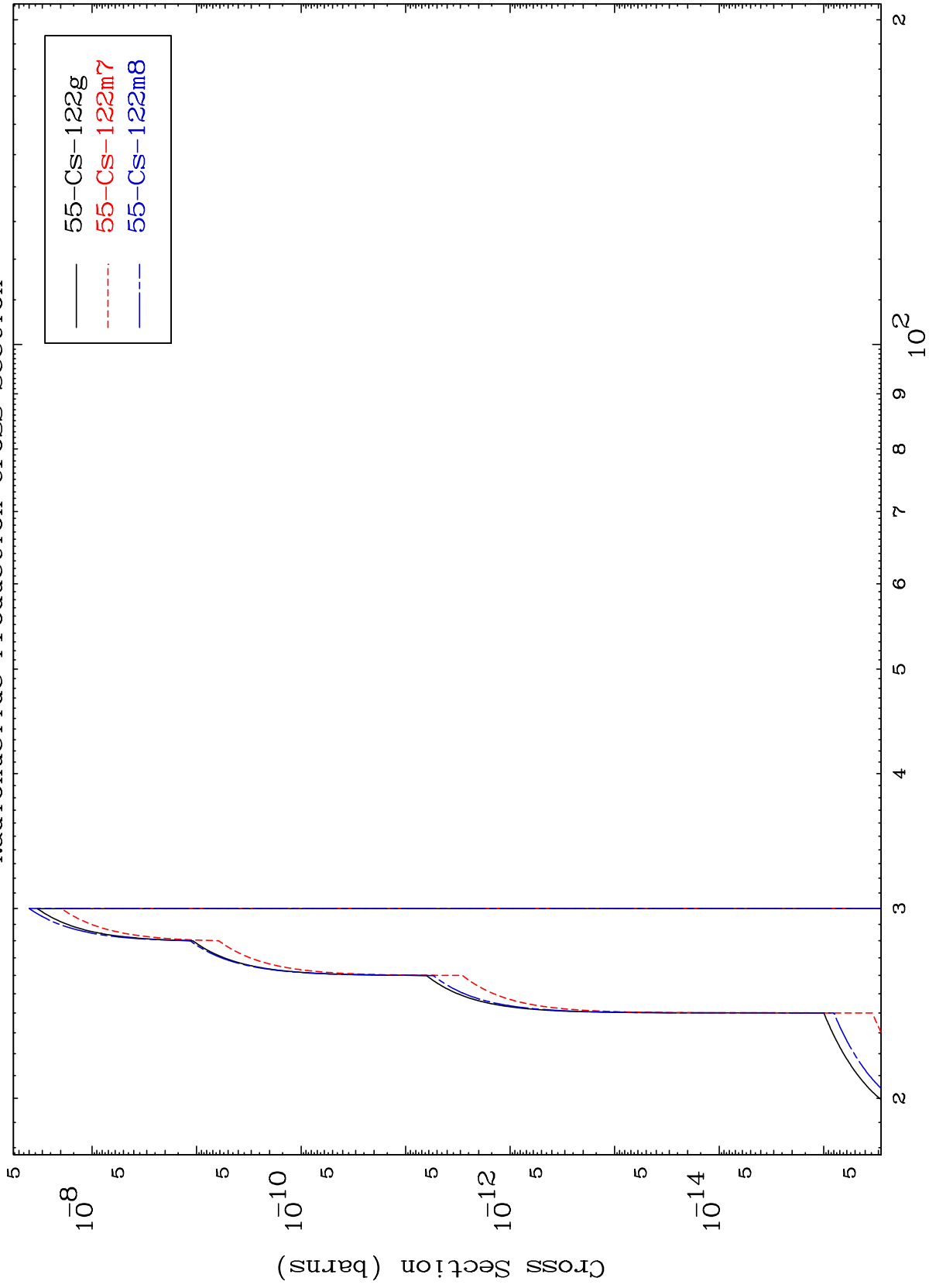
55-Cs-126

MAT 5504

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

55-Cs-126

Radionuclide Production Cross Section



17

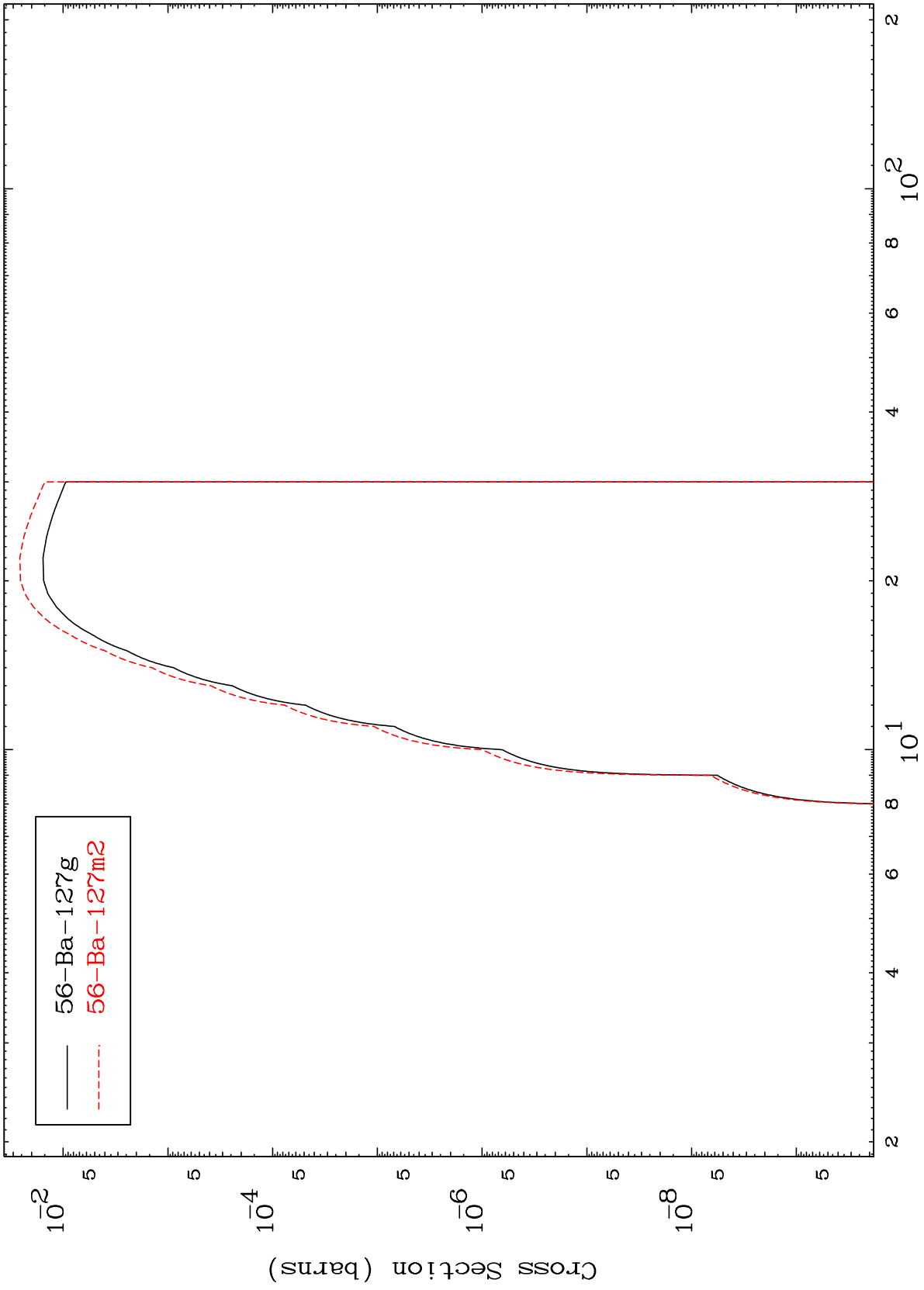
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



18

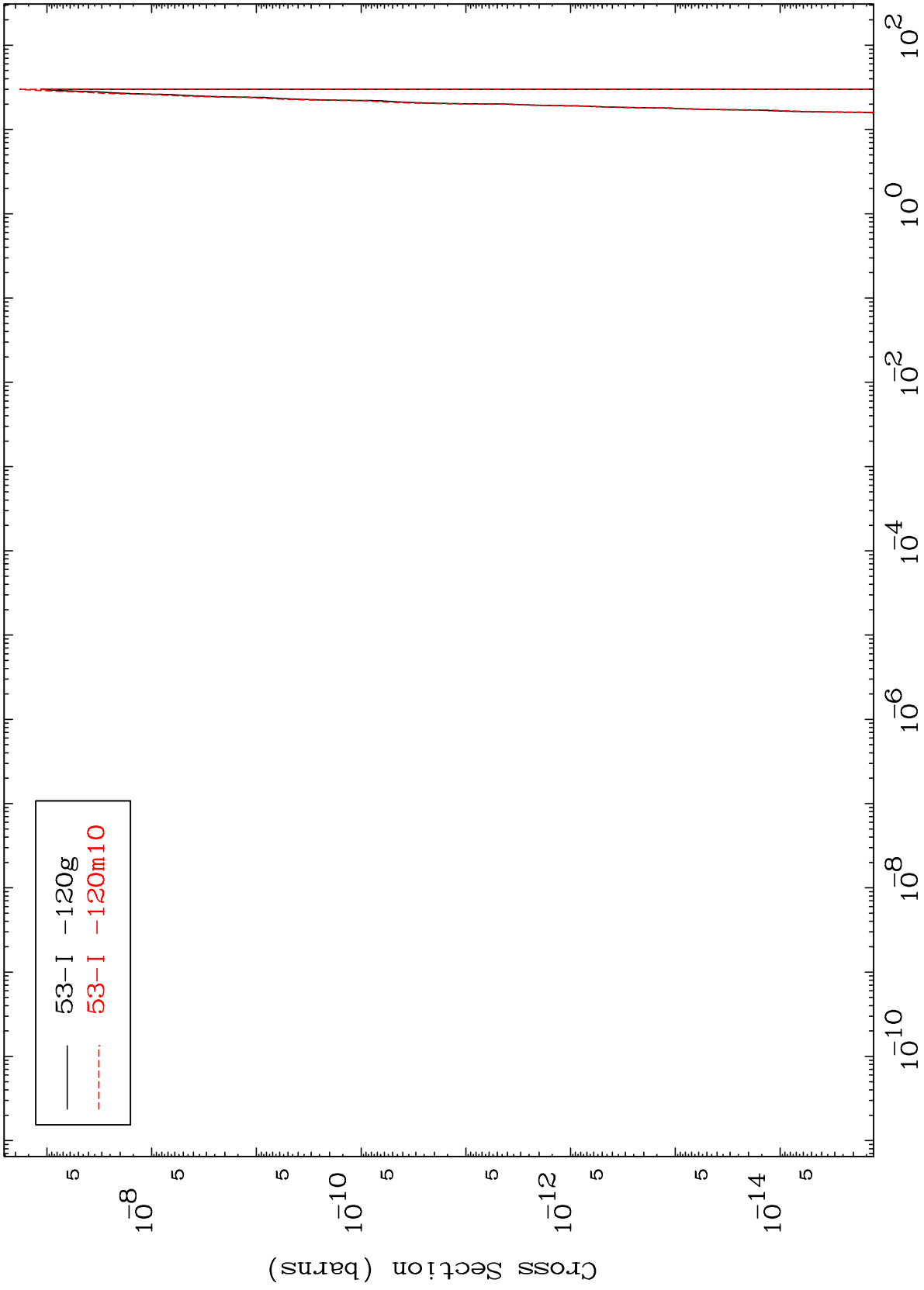
Incident Energy (MeV)

55-Cs-126

MAT 5504

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

55-Cs-126



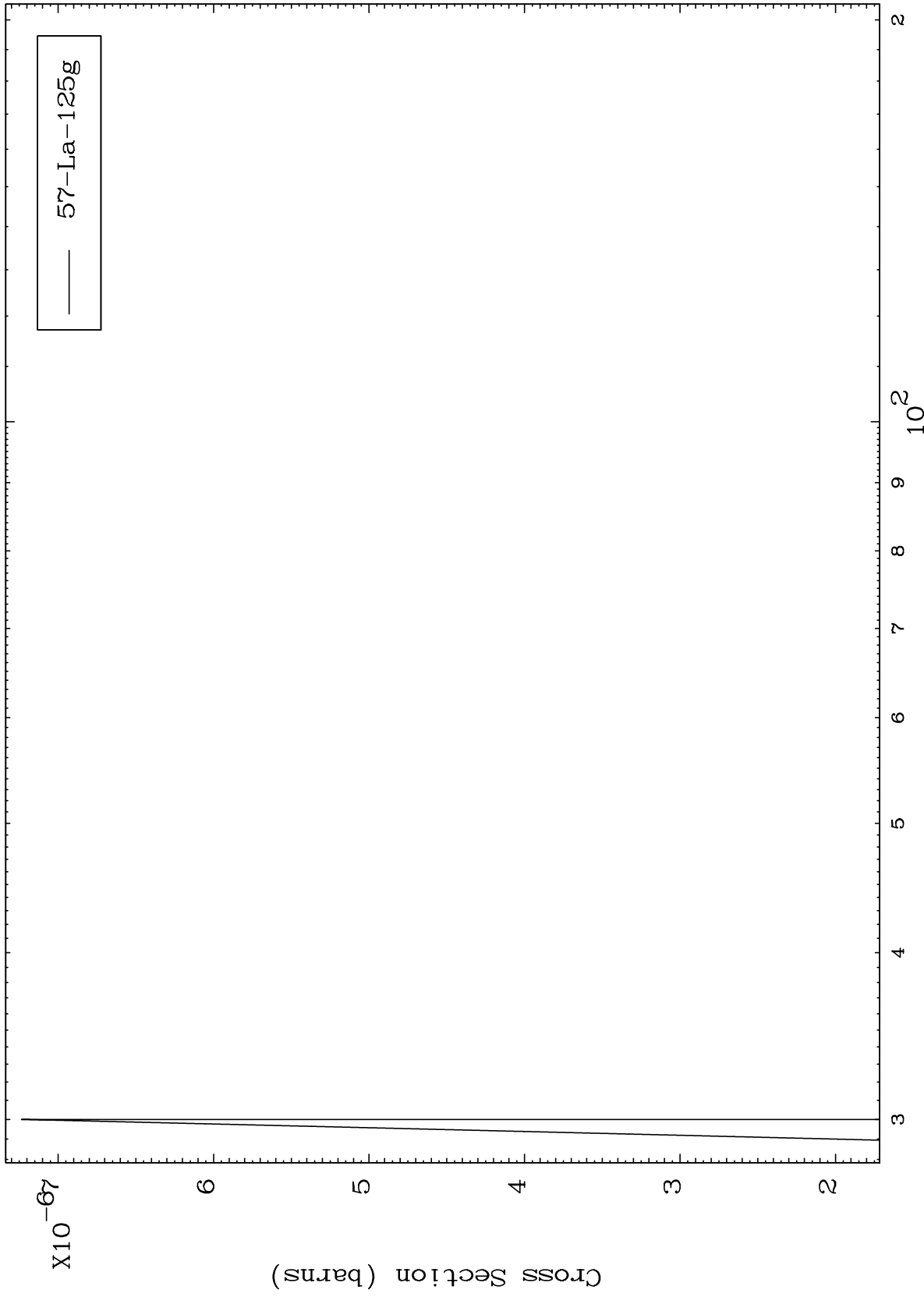
55-Cs-126

MAT 5504

(He-3,4n)

55-Cs-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

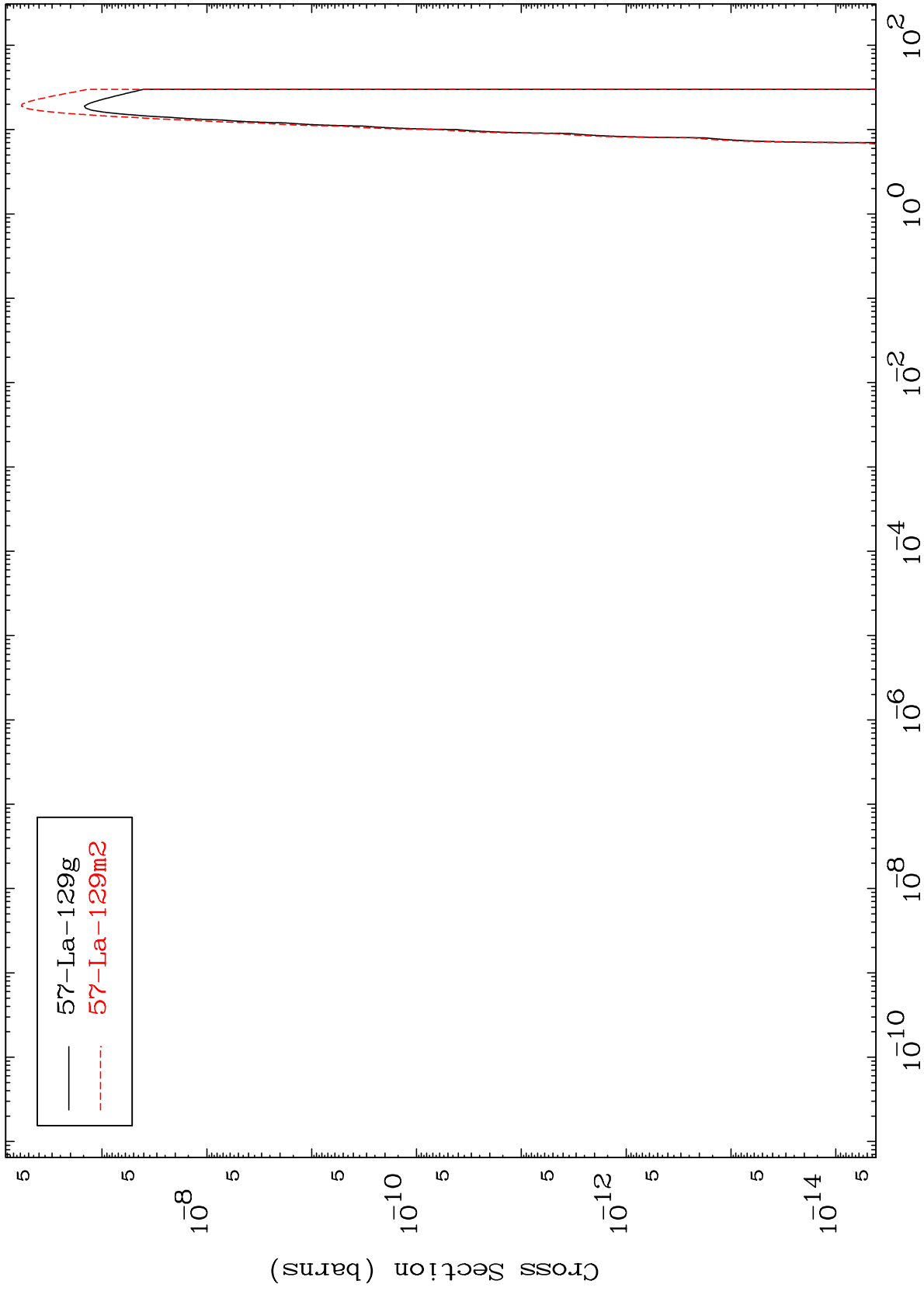
55-Cs-126

MAT 5504

(He-3,  $\gamma$ )

55-Cs-126

Radionuclide Production Cross Section

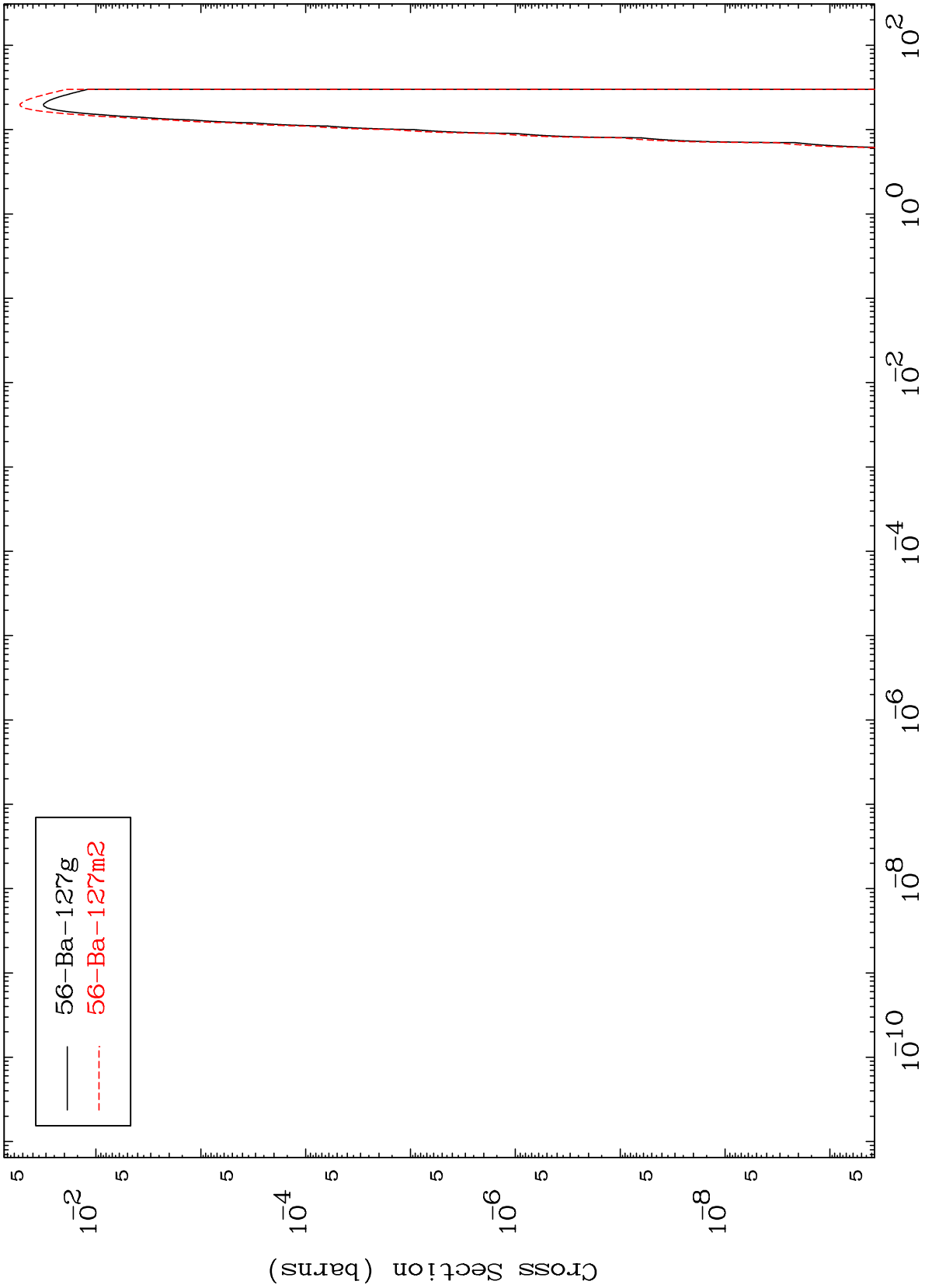


MAT 5504

(He-3,d)

55-Cs-126

Radionuclide Production Cross Section



56-Ba-127g  
56-Ba-127m2