

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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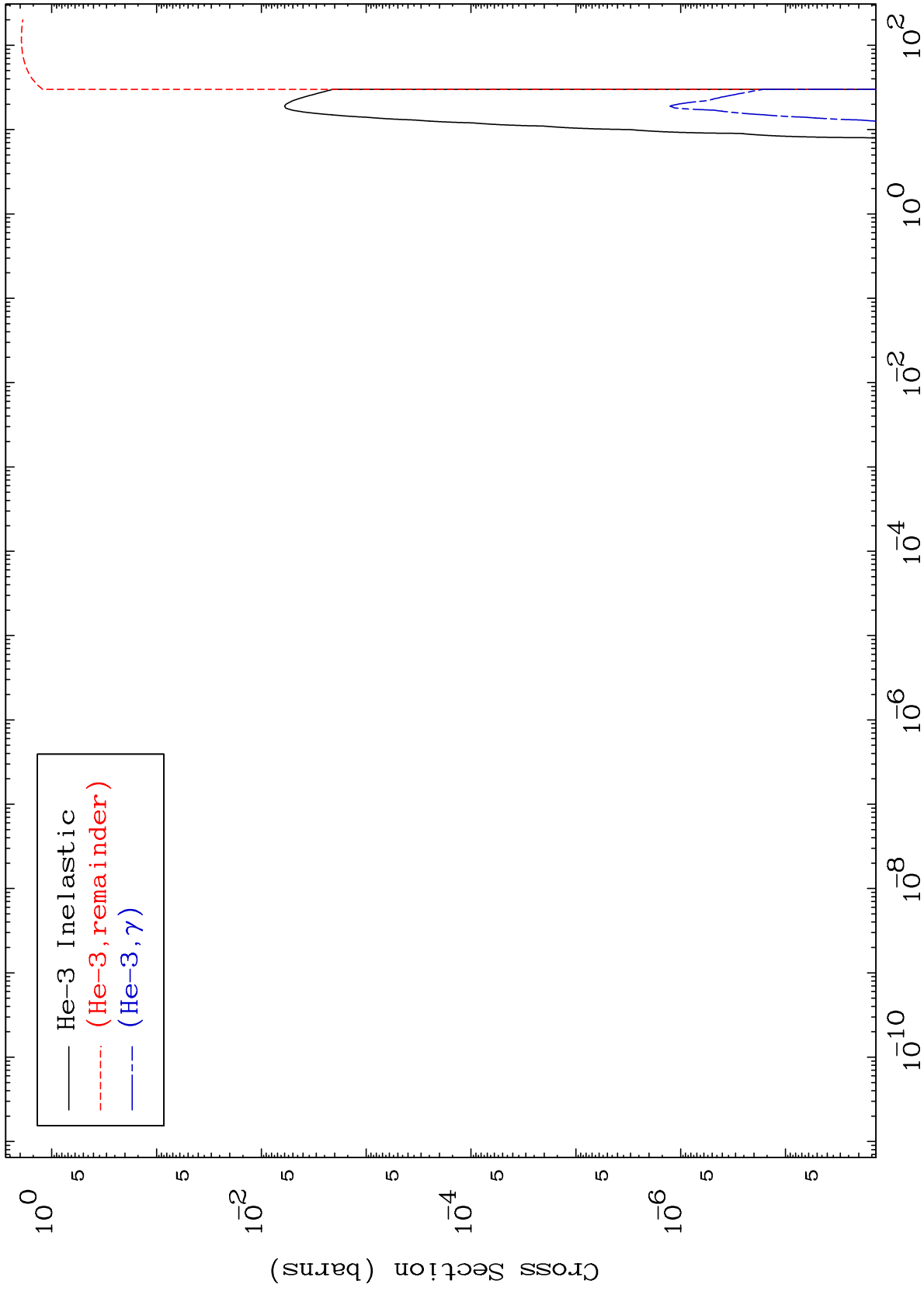
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5507

He-3 Major  
0 Kelvin Cross Sections

55-Cs-127



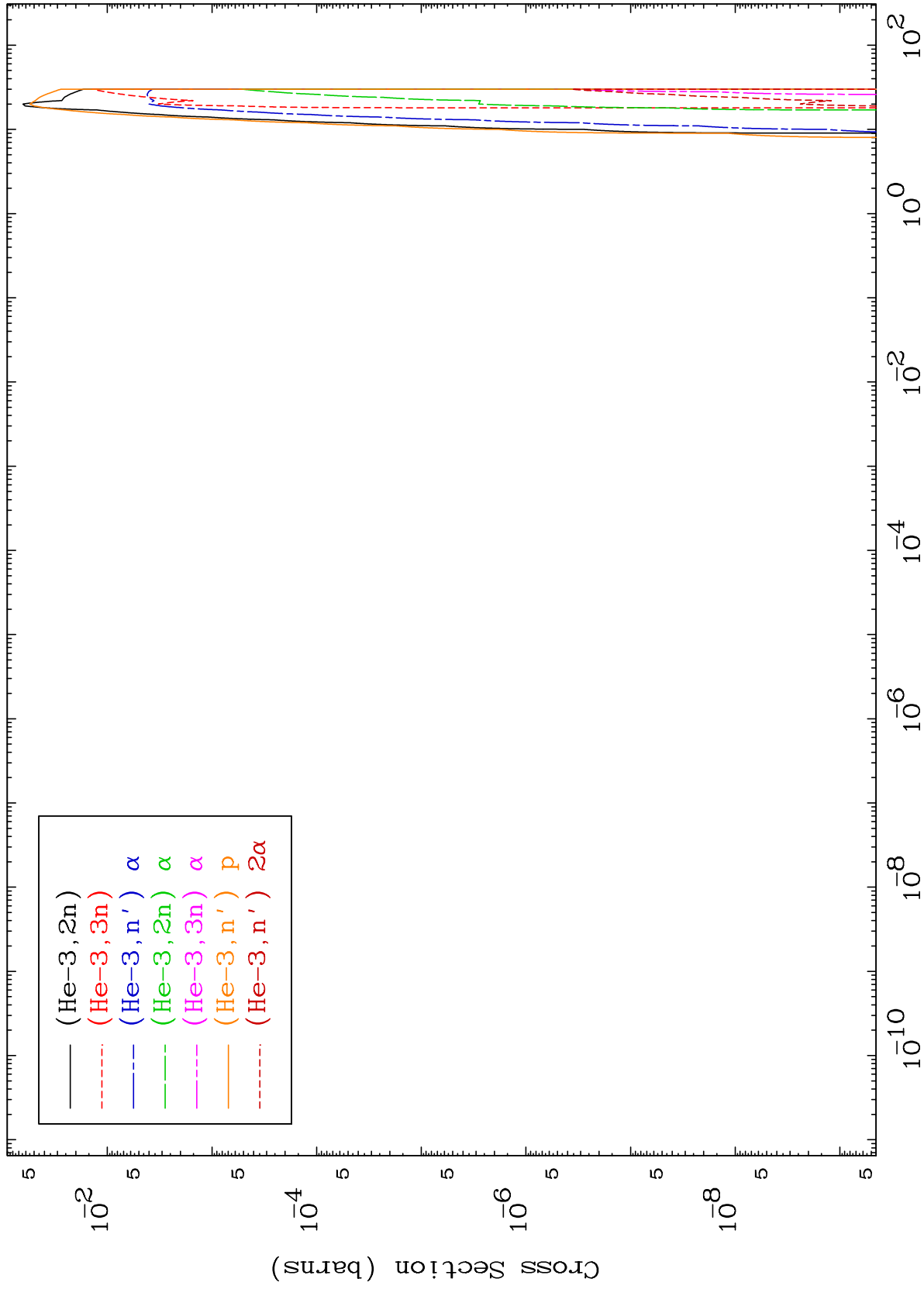
55-Cs-127

Incident Energy (MeV)

MAT 5507

He-3 Neutron Production  
0 Kelvin Cross Sections

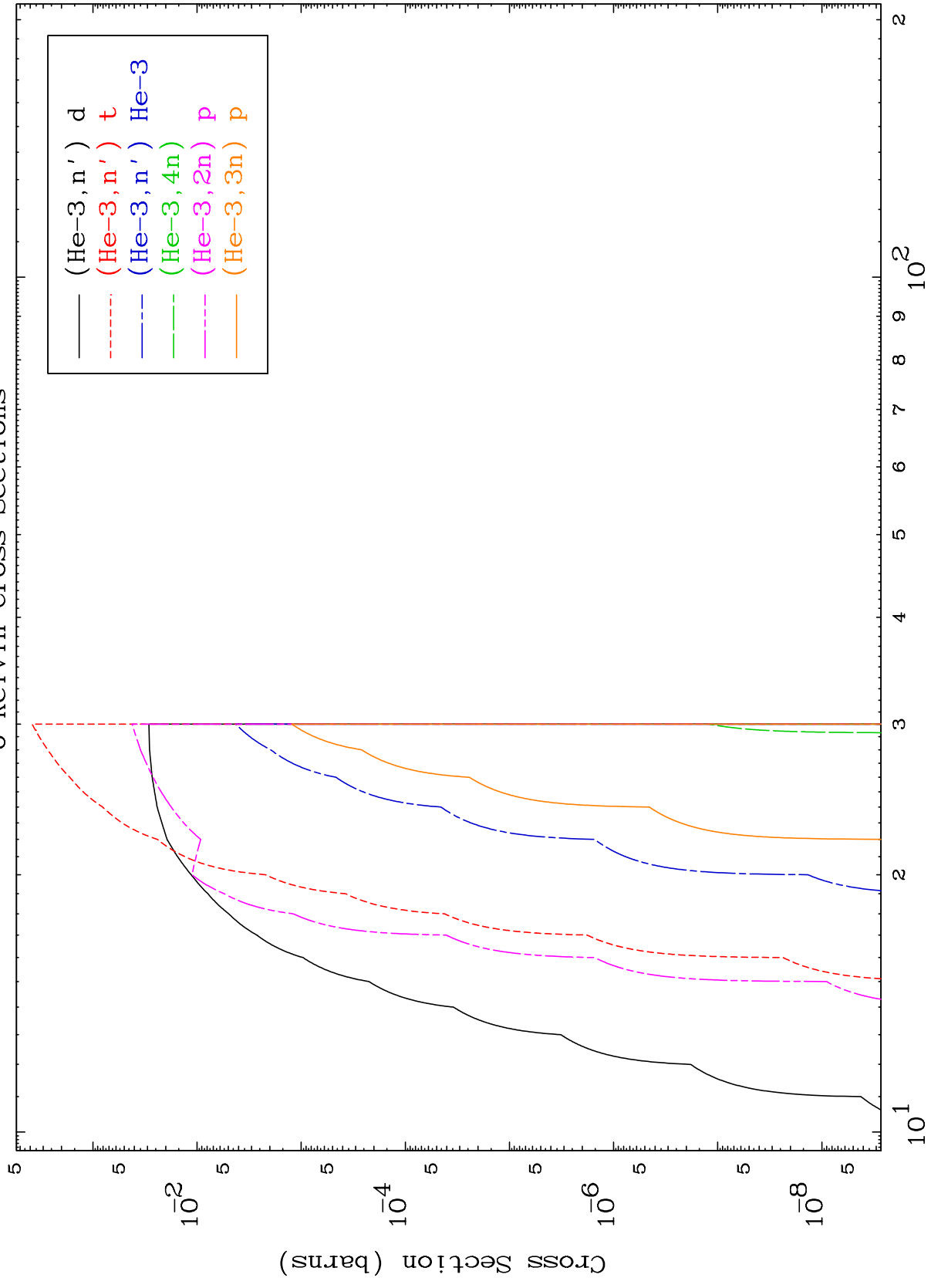
55-Cs-127



2

Incident Energy (MeV)

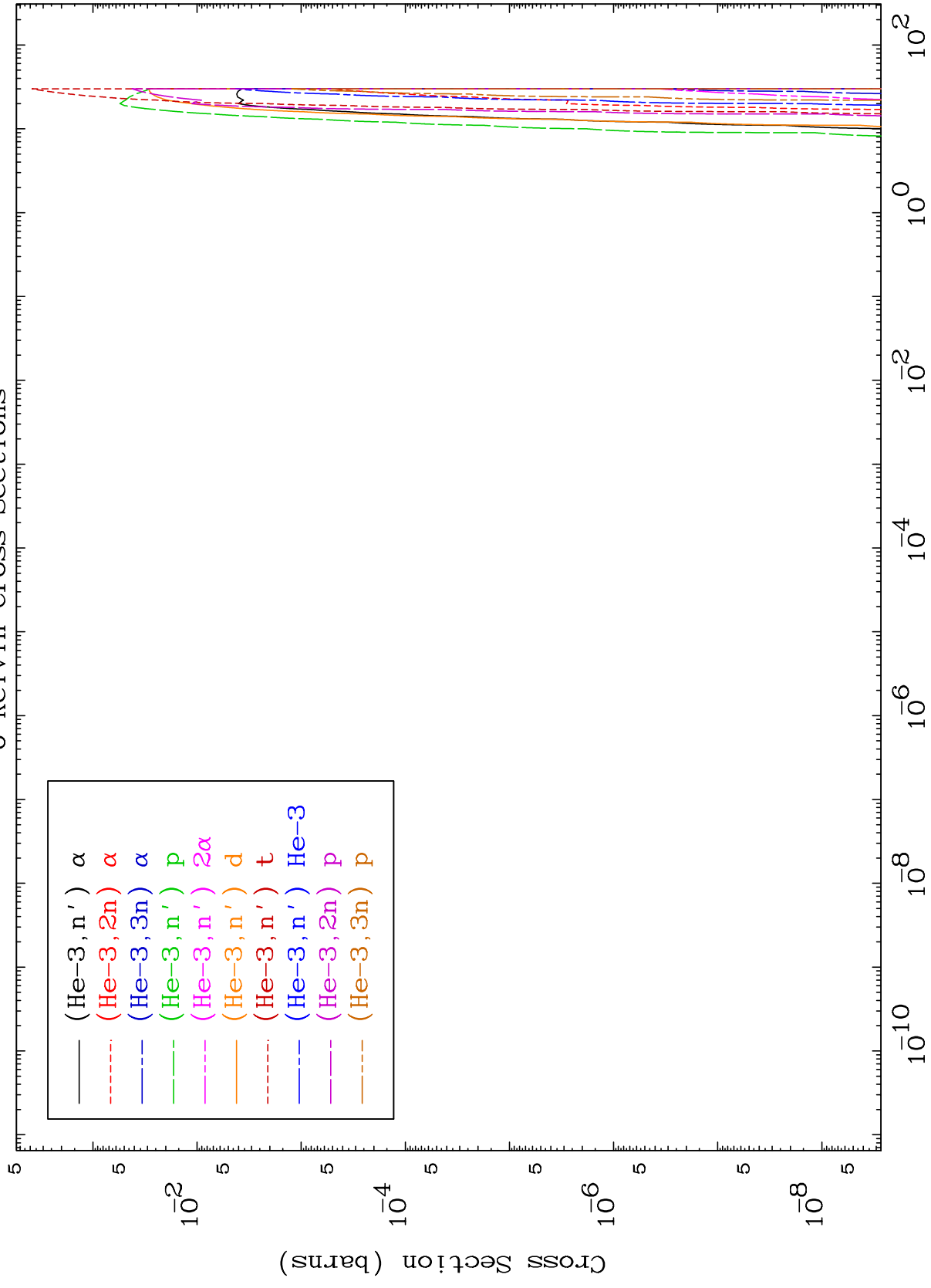
55-Cs-127



MAT 5507

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-127

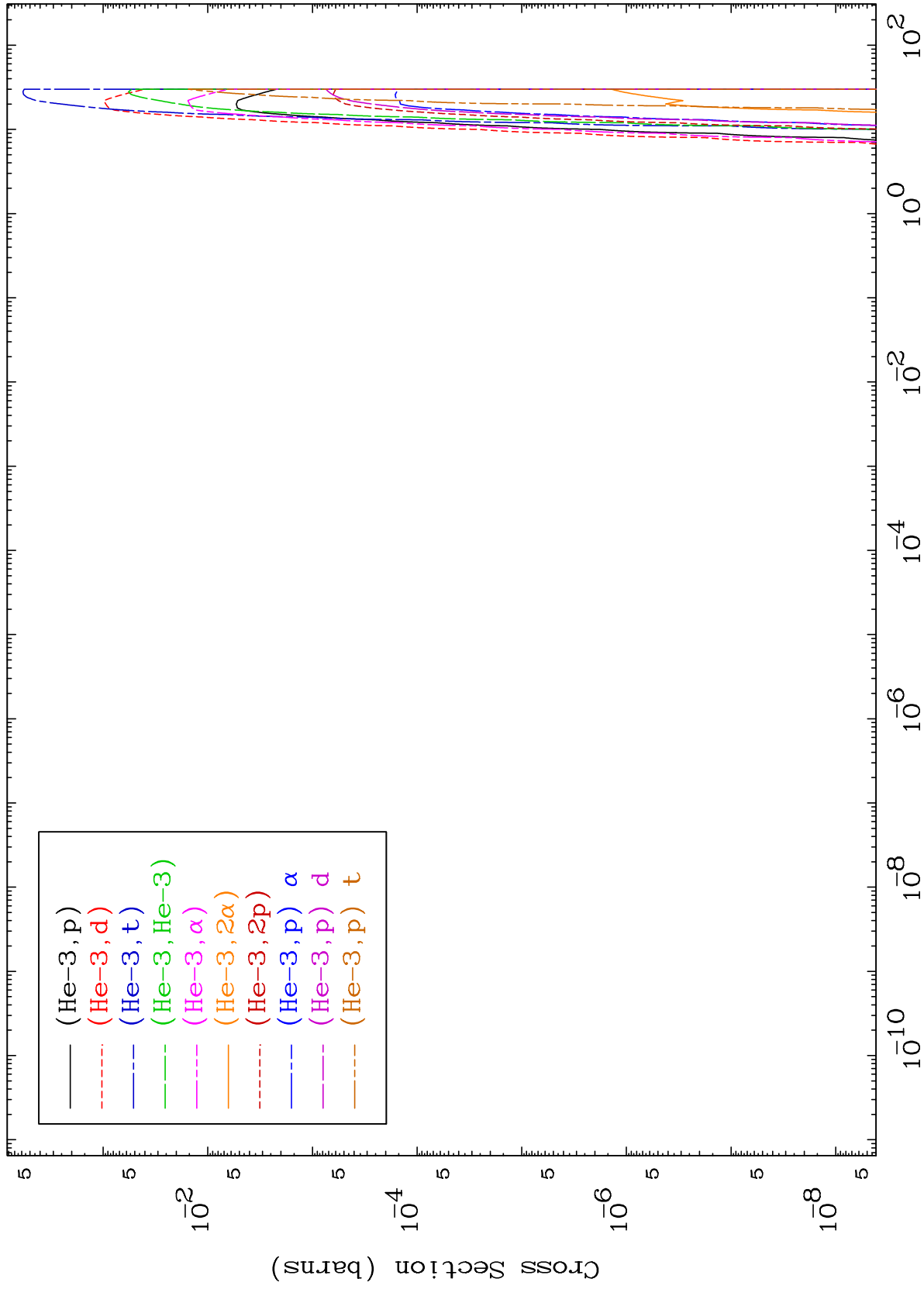


55-Cs-127

MAT 5507

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-127

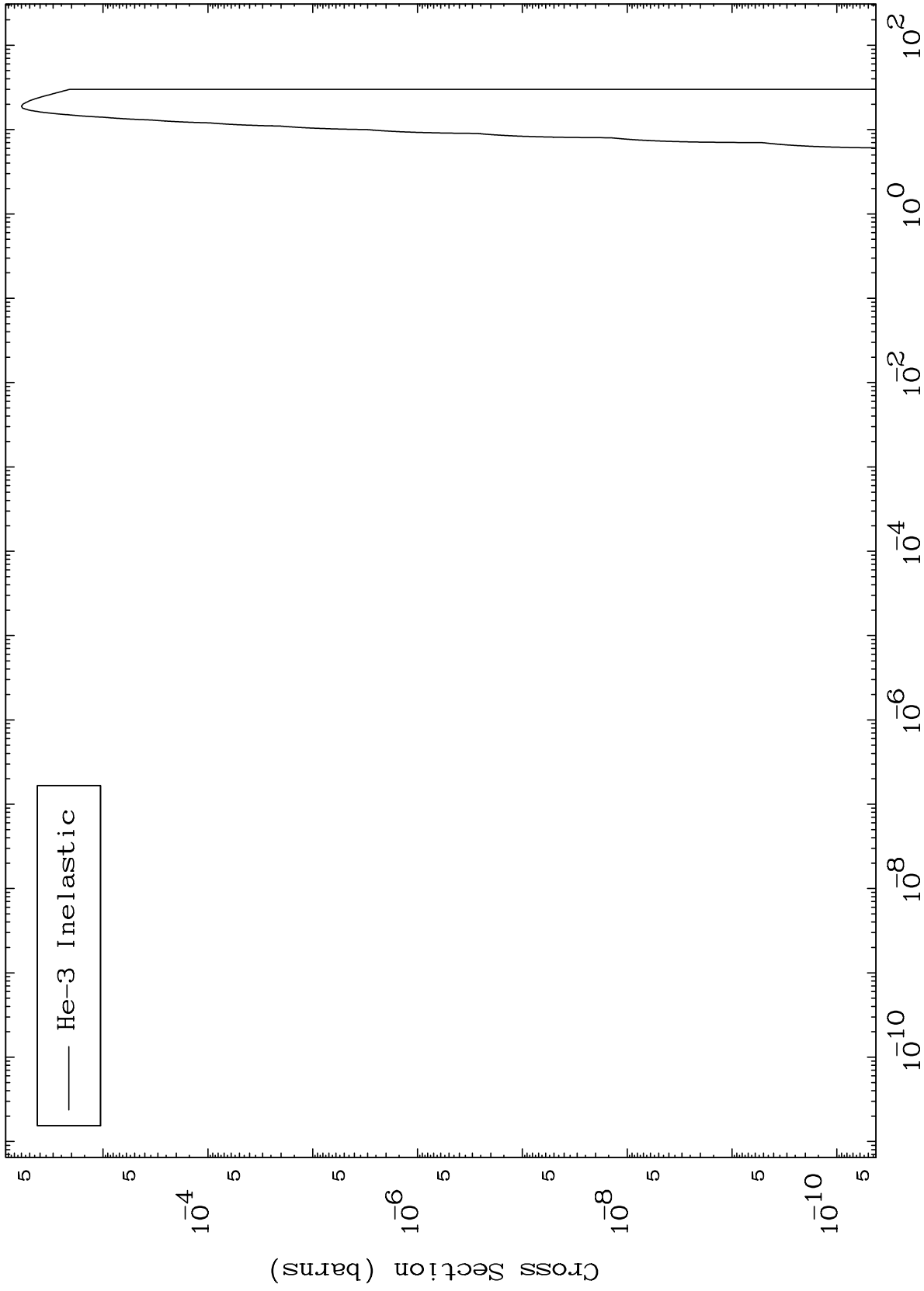


5

MAT 5507

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

55-Cs-127



6

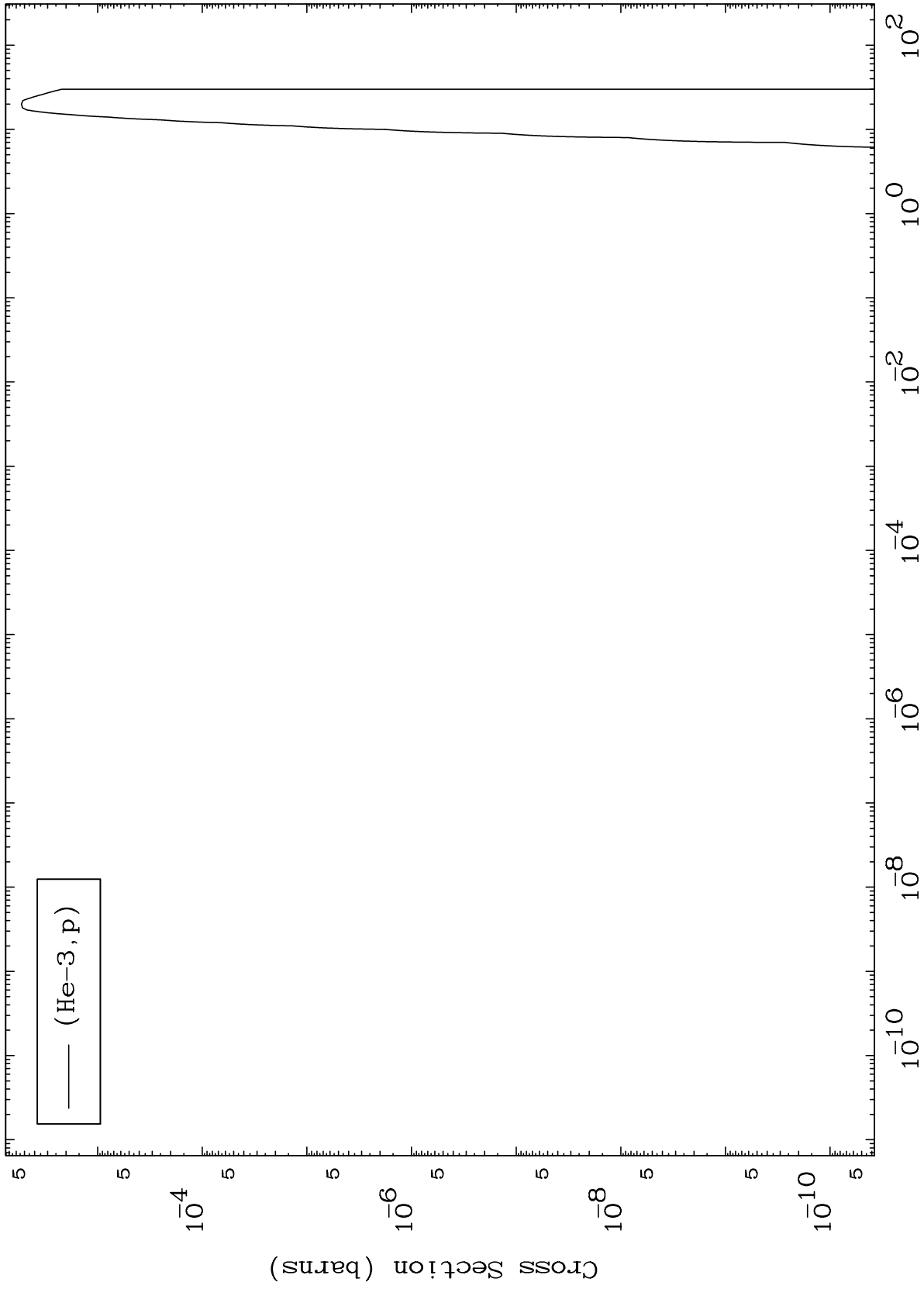
Incident Energy (MeV)

55-Cs-127

MAT 5507

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

55-Cs-127

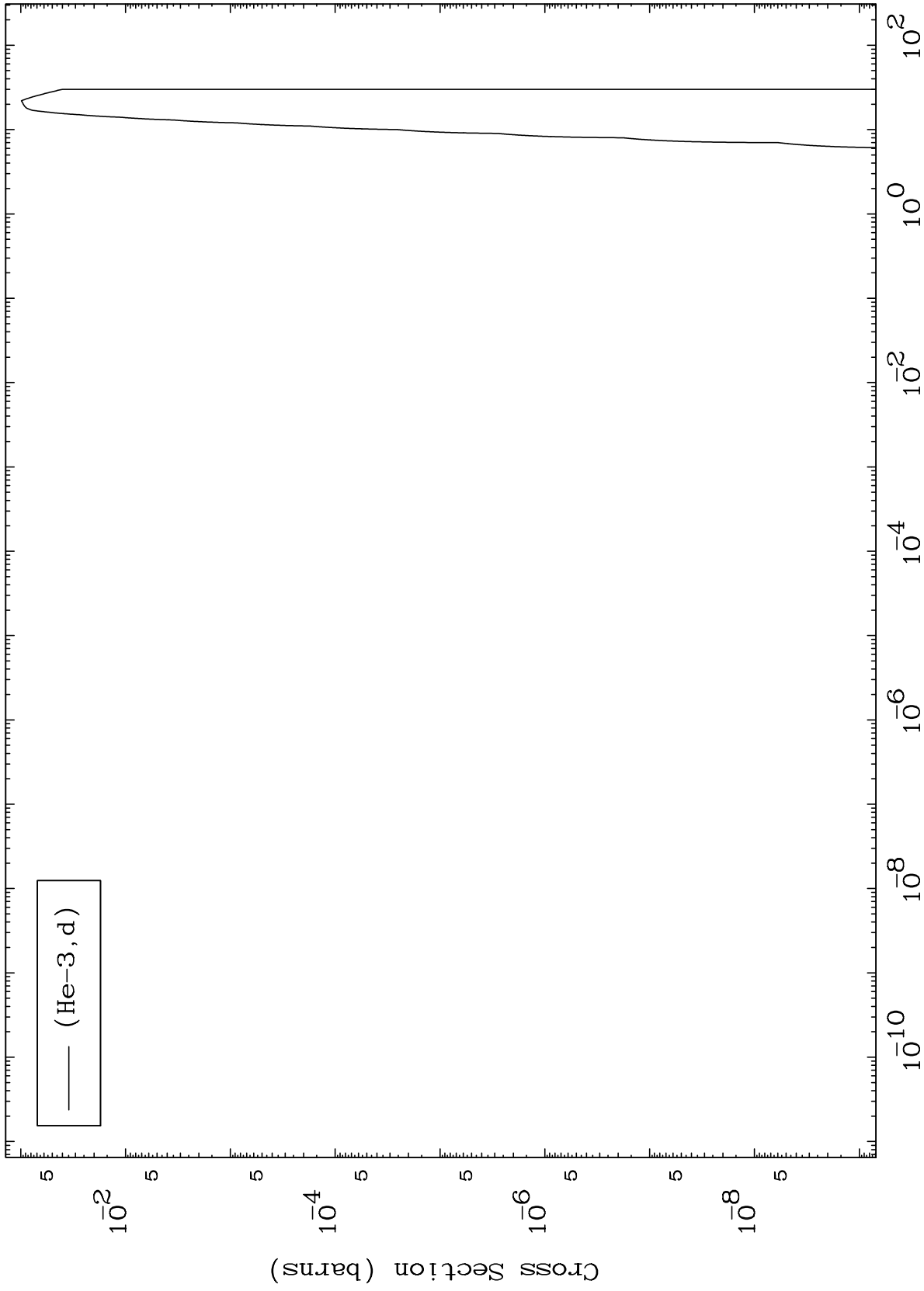




MAT 5507

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

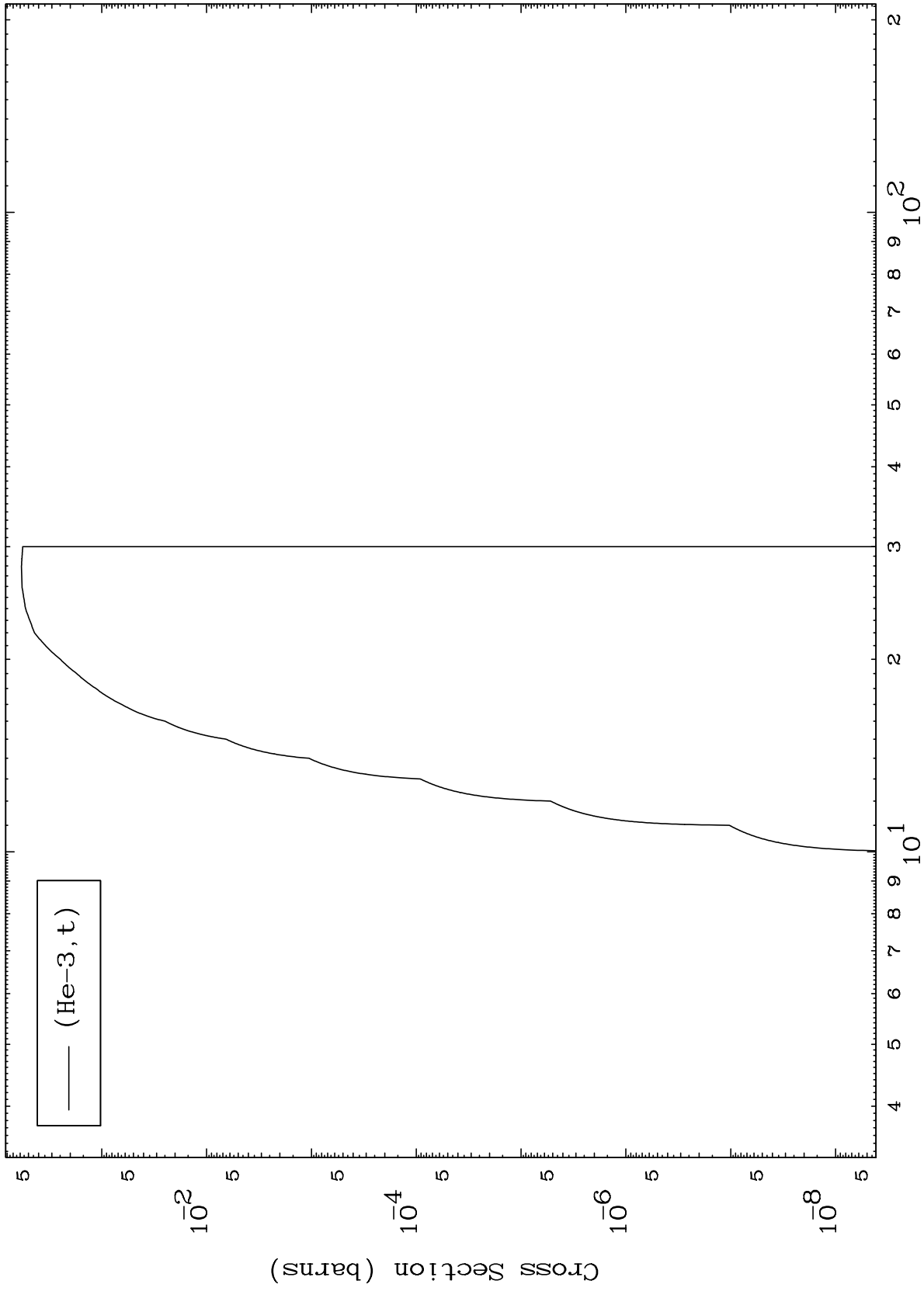
55-Cs-127



MAT 5507

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

55-Cs-127



9

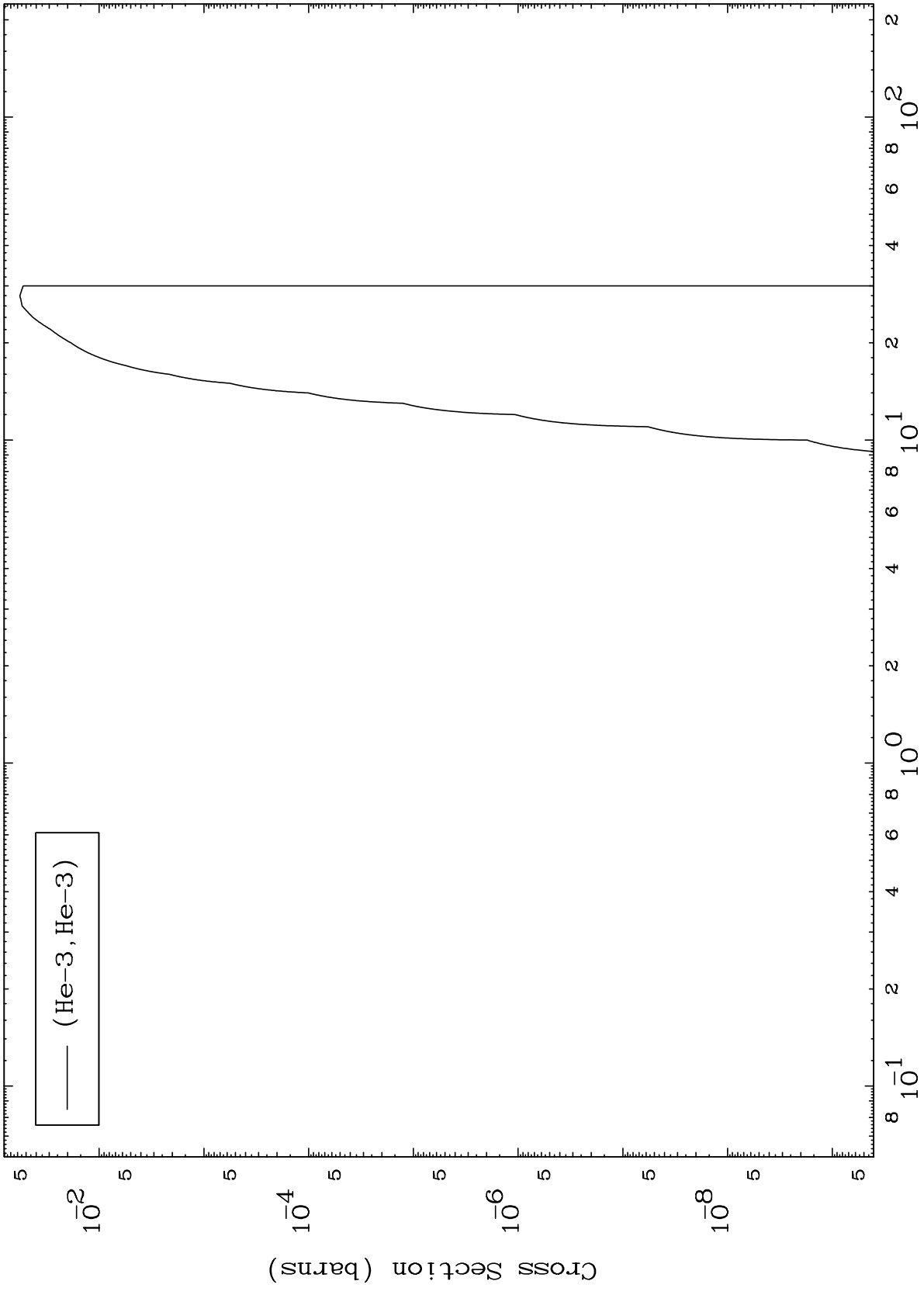
Incident Energy (MeV)

55-Cs-127

MAT 5507

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

55-Cs-127



(He-3, He-3)

10

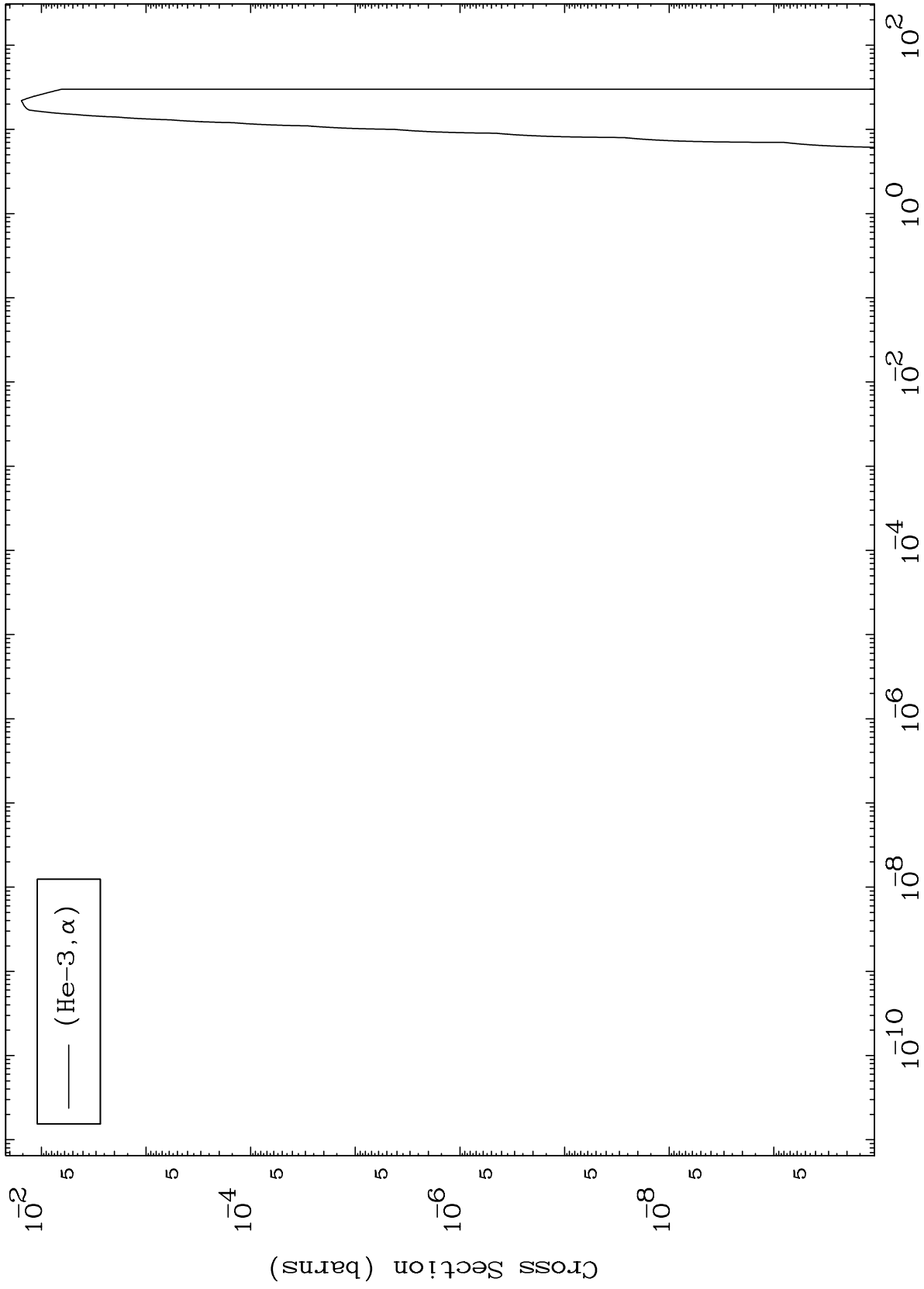
Incident Energy (MeV)

55-Cs-127

MAT 5507

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

55-Cs-127

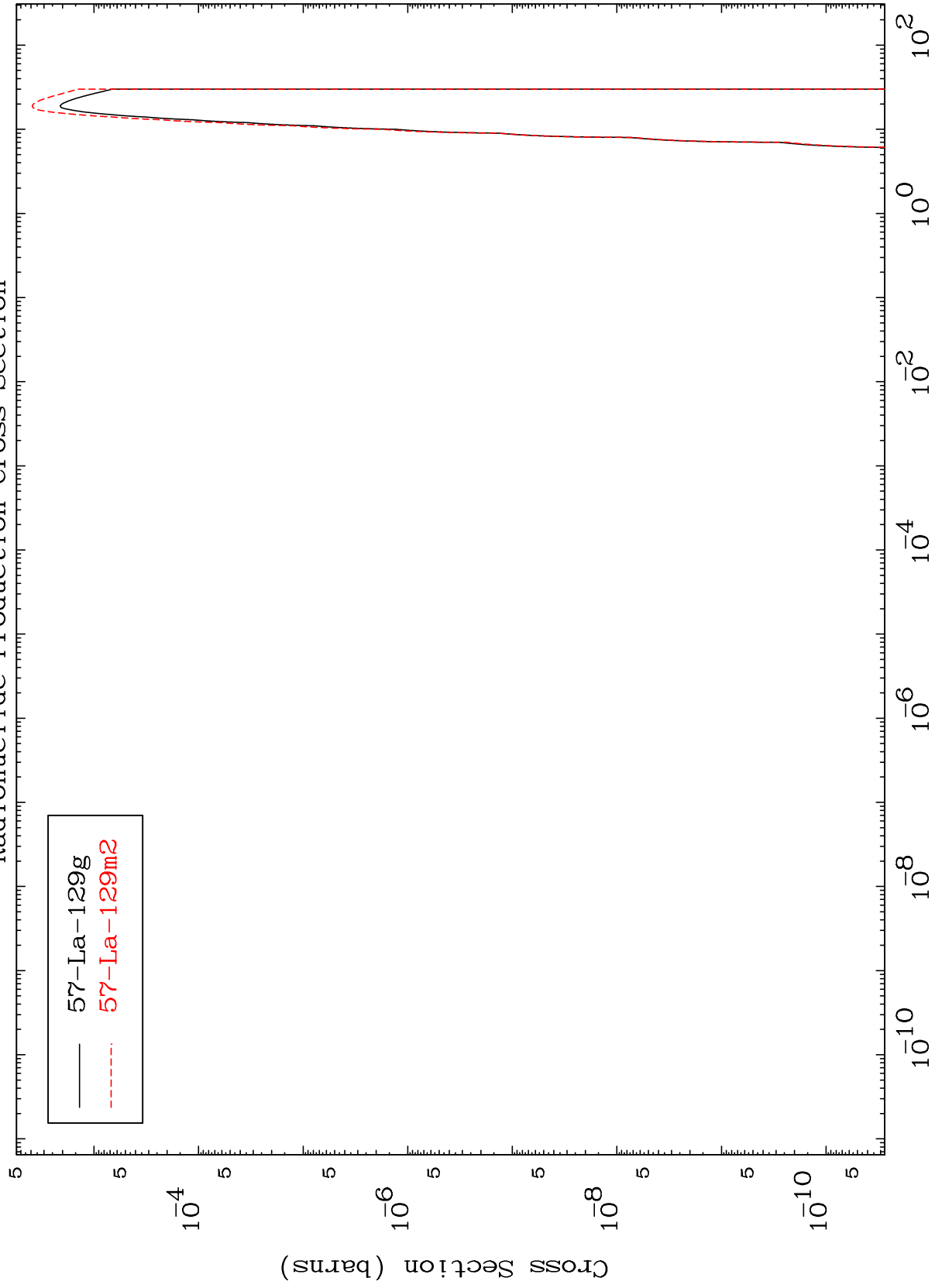


(He-3,  $\alpha$ )

MAT 5507

He-3 Inelastic  
Radionuclide Production Cross Section

55-Cs-127



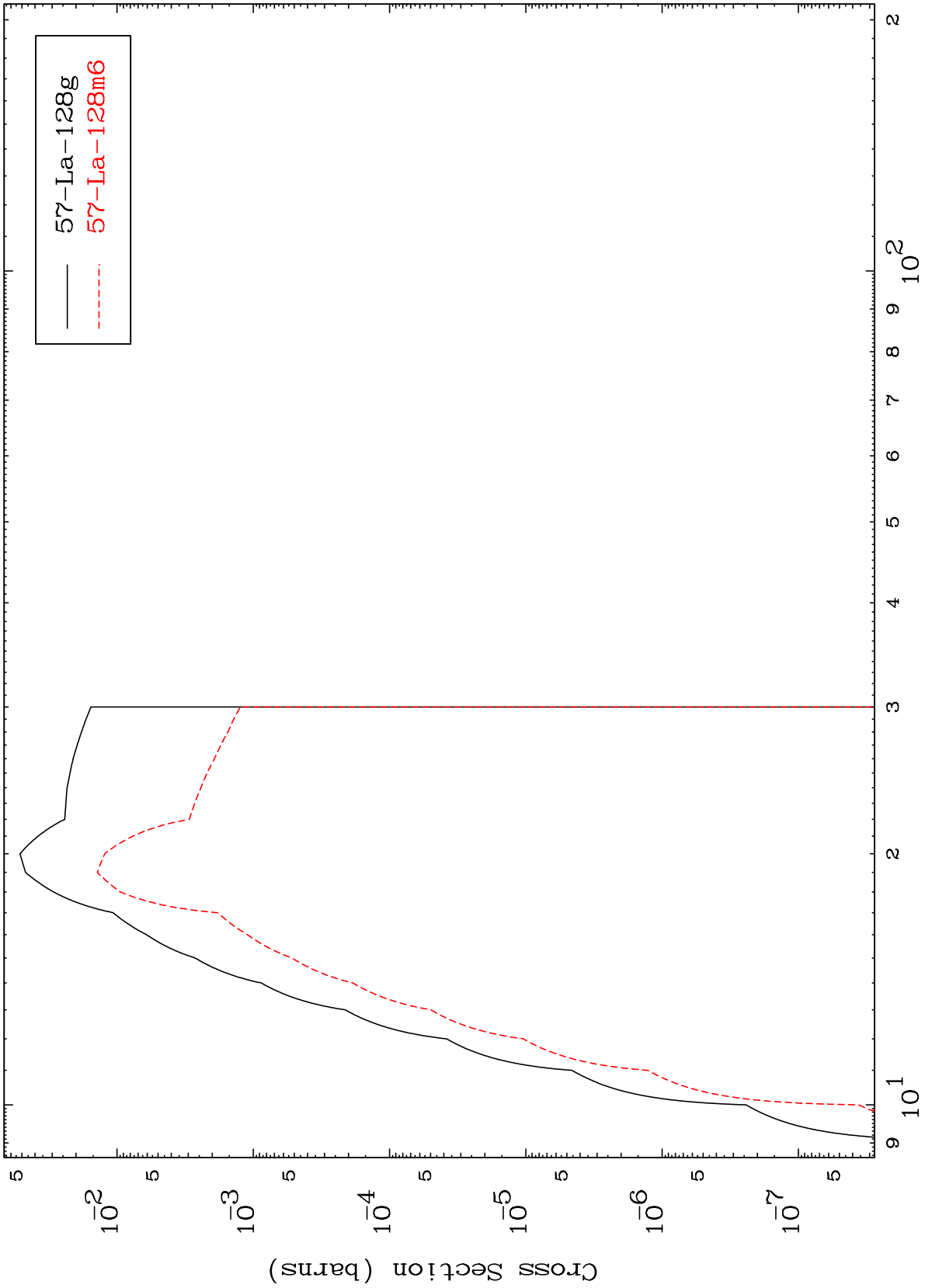
55-Cs-127

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(He-3,2n)

55-Cs-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

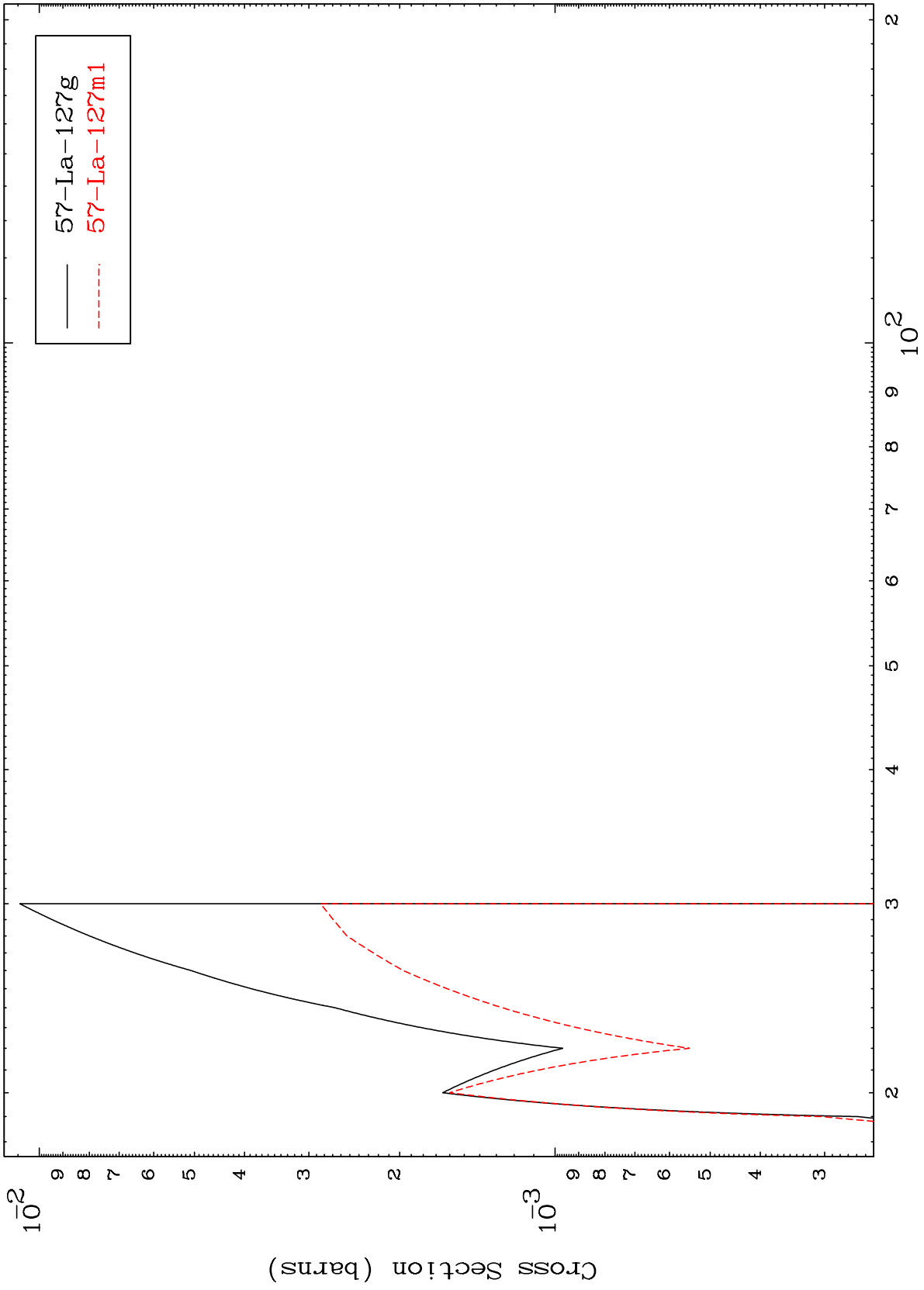
55-Cs-127

MAT 5507

(He-3,3n)

55-Cs-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

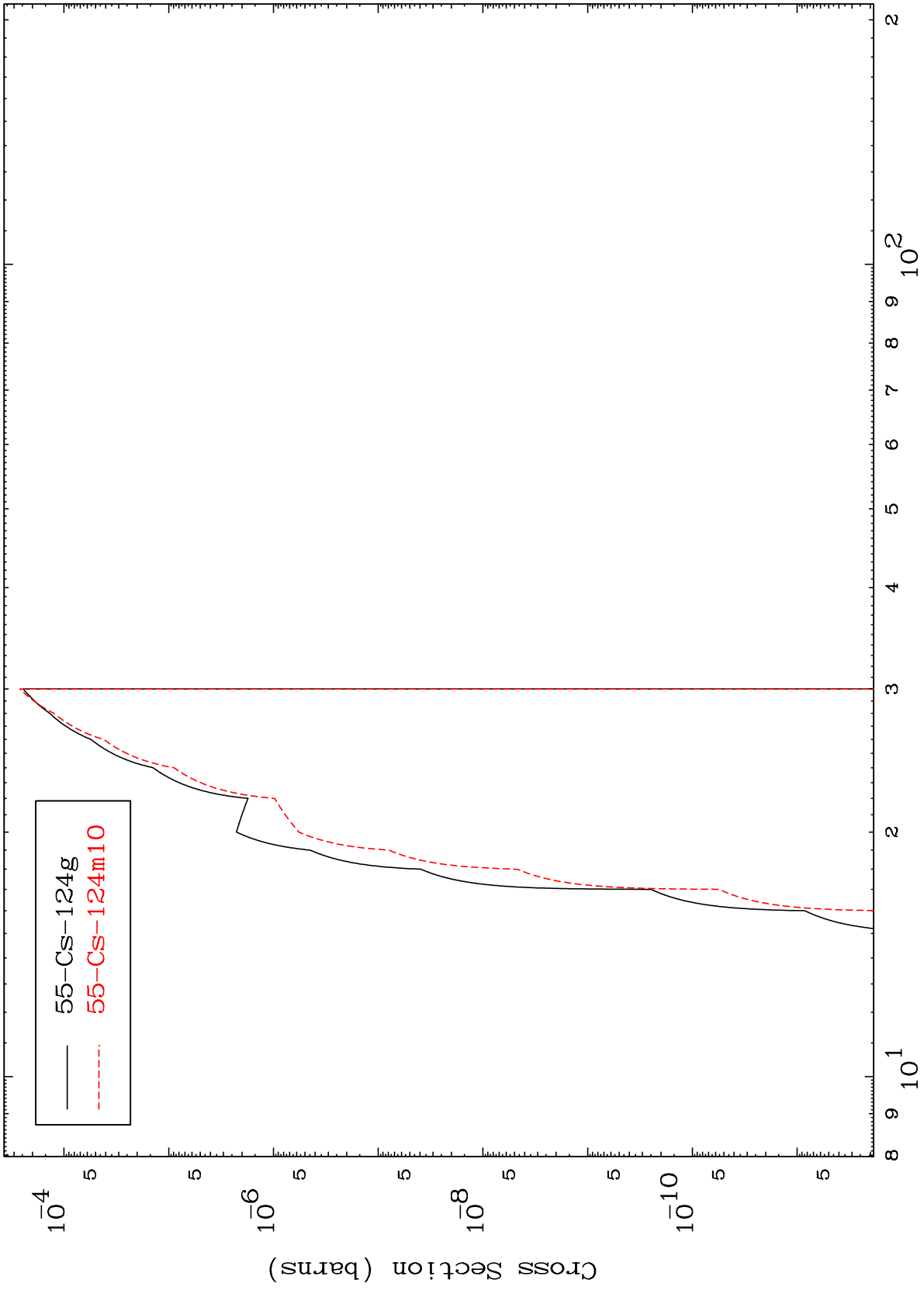
55-Cs-127

MAT 5507

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

55-Cs-127

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m10

15

Incident Energy (MeV)

55-Cs-127

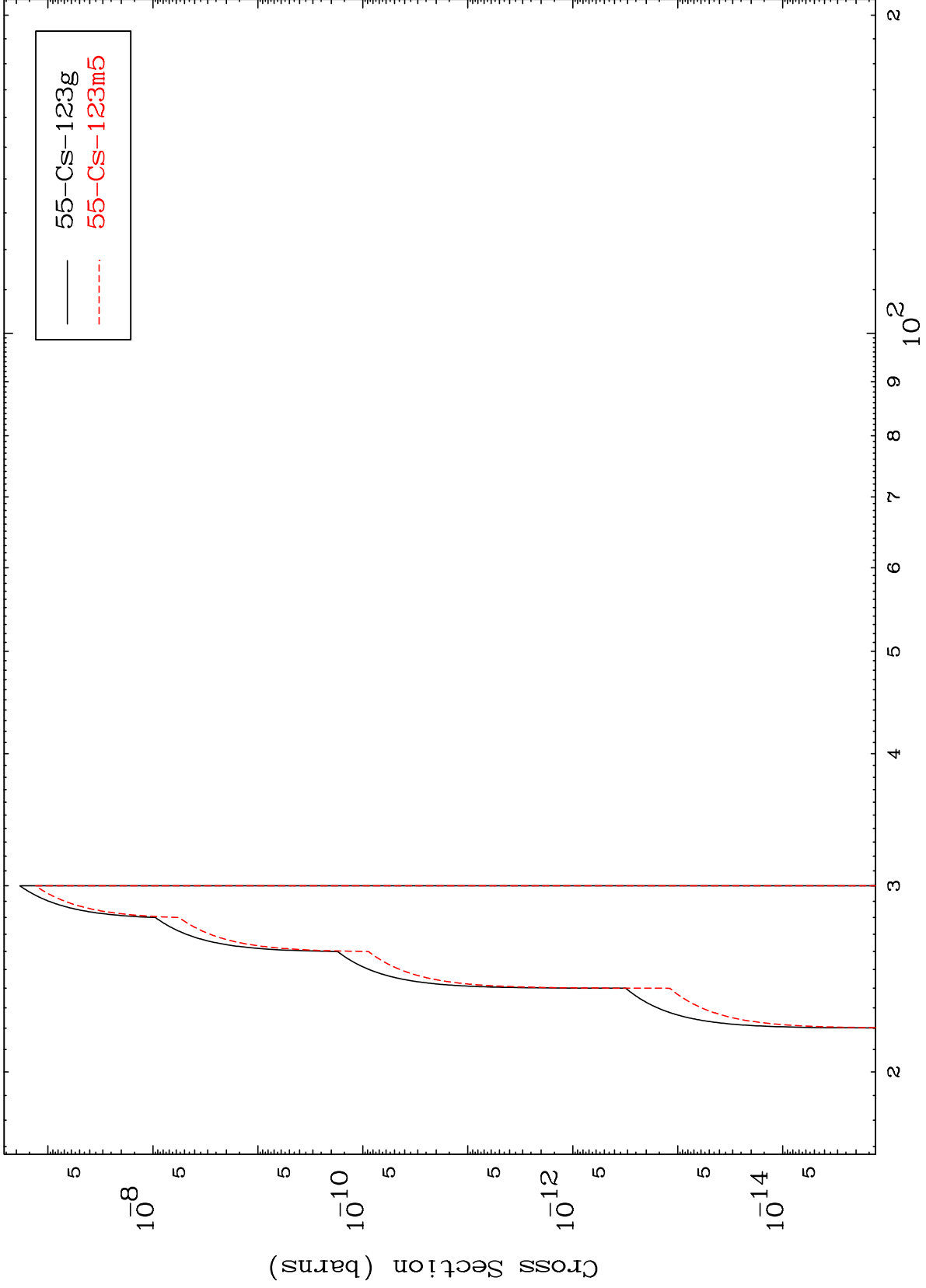


MAT 5507

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

55-Cs-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

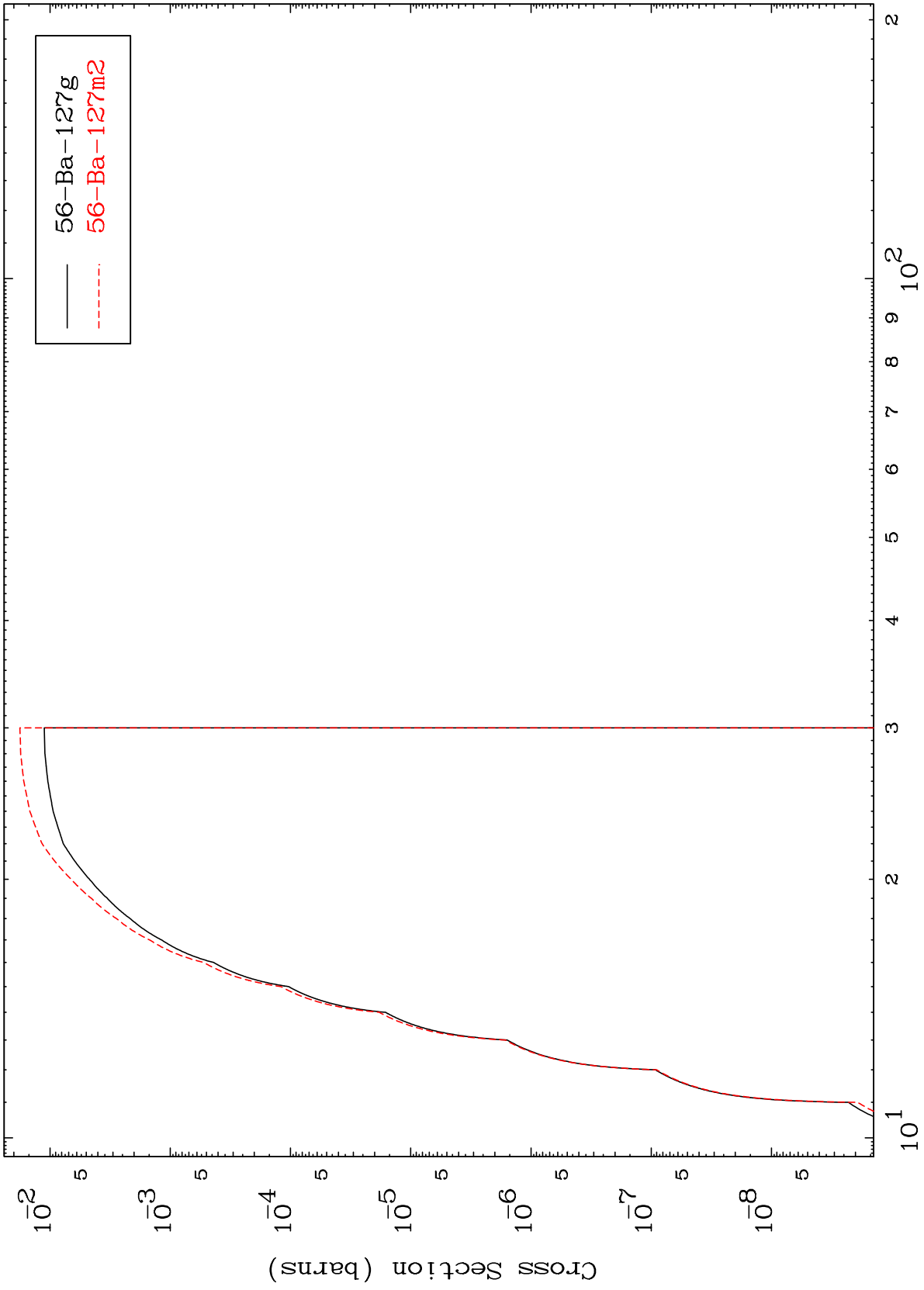
55-Cs-127

MAT 5507

(He-3, n') d

55-Cs-127

Radionuclide Production Cross Section



Incident Energy (MeV)

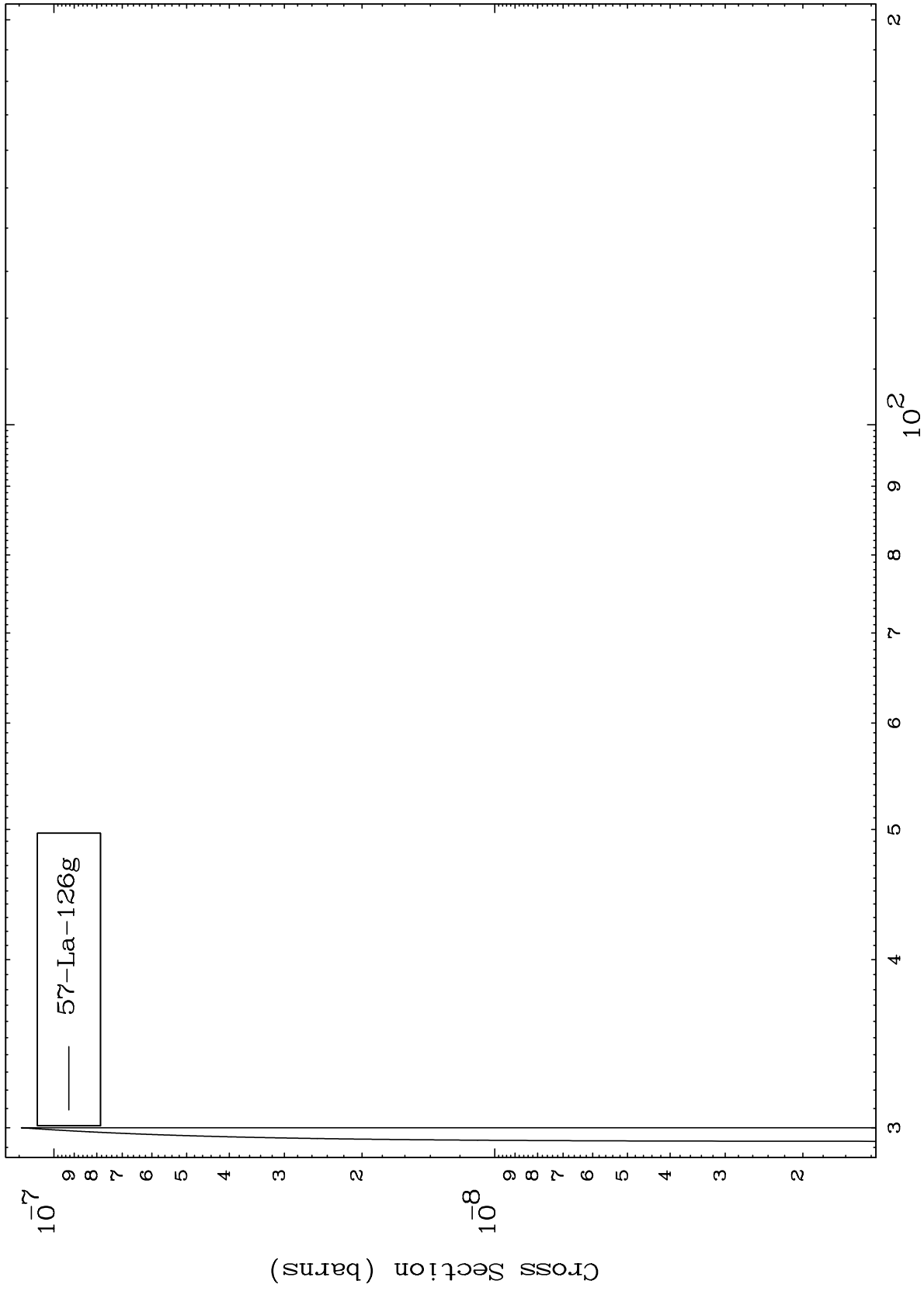
55-Cs-127

MAT 5507

(He-3,4n)

55-Cs-127

Radionuclide Production Cross Section

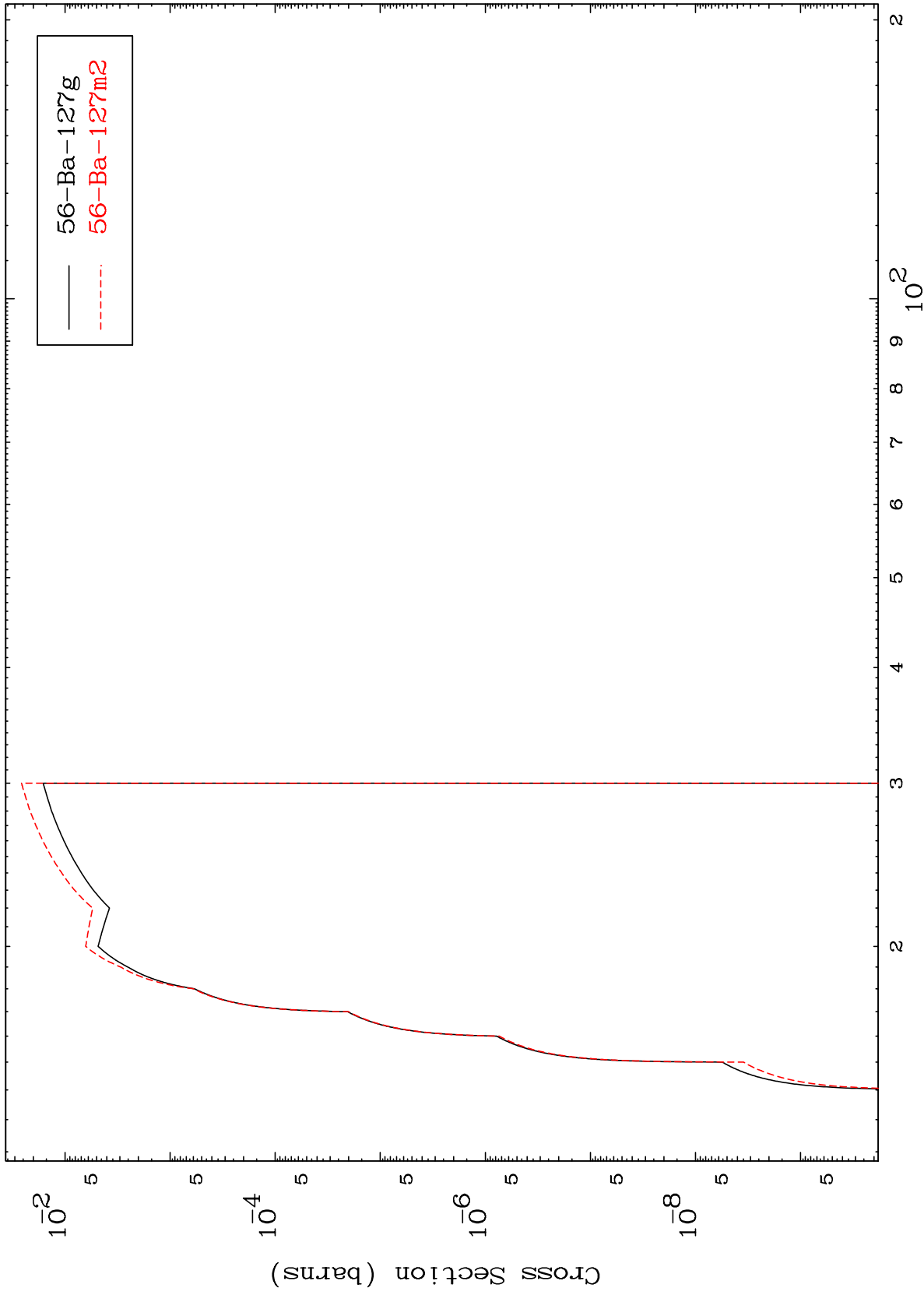


MAT 5507

(He-3,2n) p

55-Cs-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

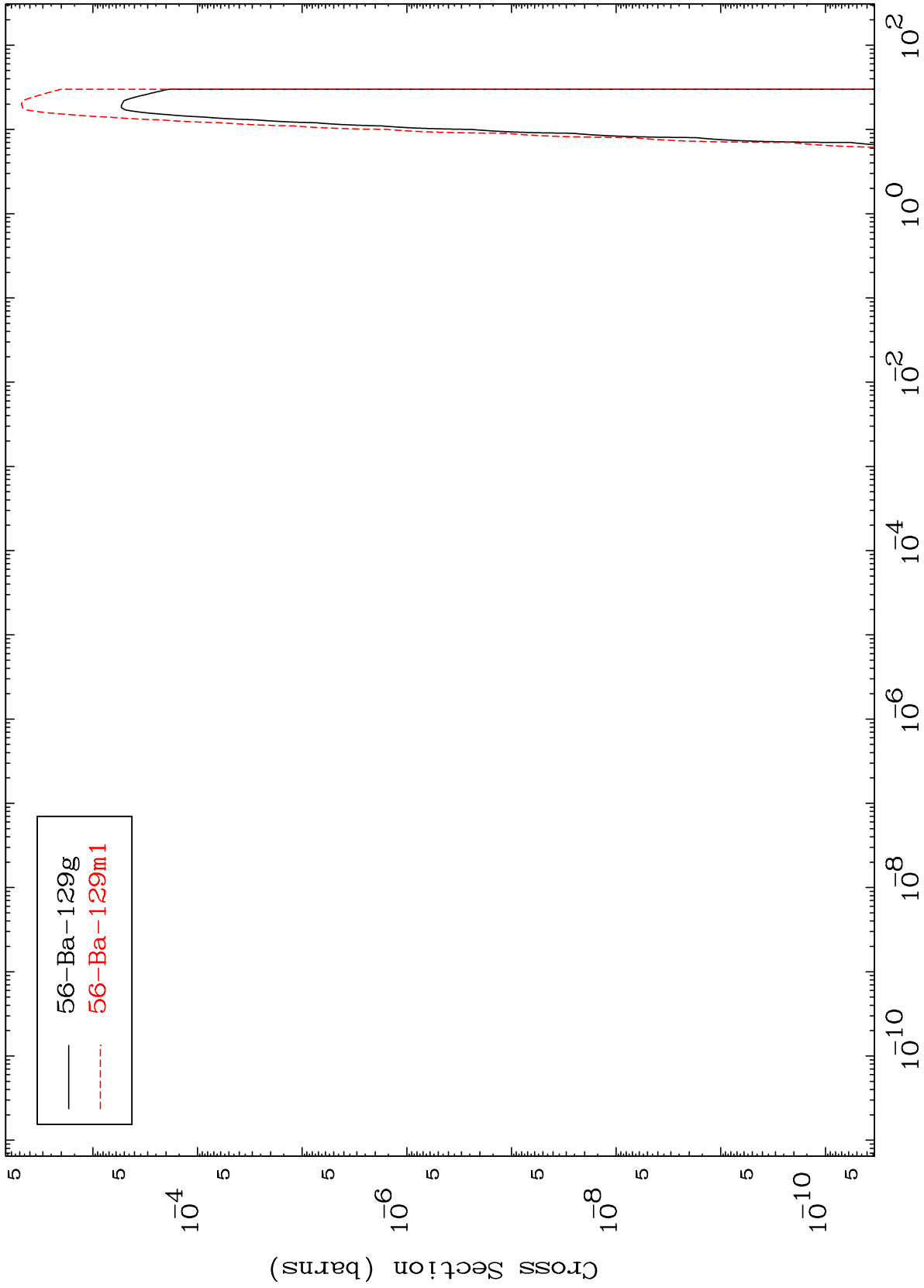
55-Cs-127

MAT 5507

(He-3,p)

55-Cs-127

Radionuclide Production Cross Section

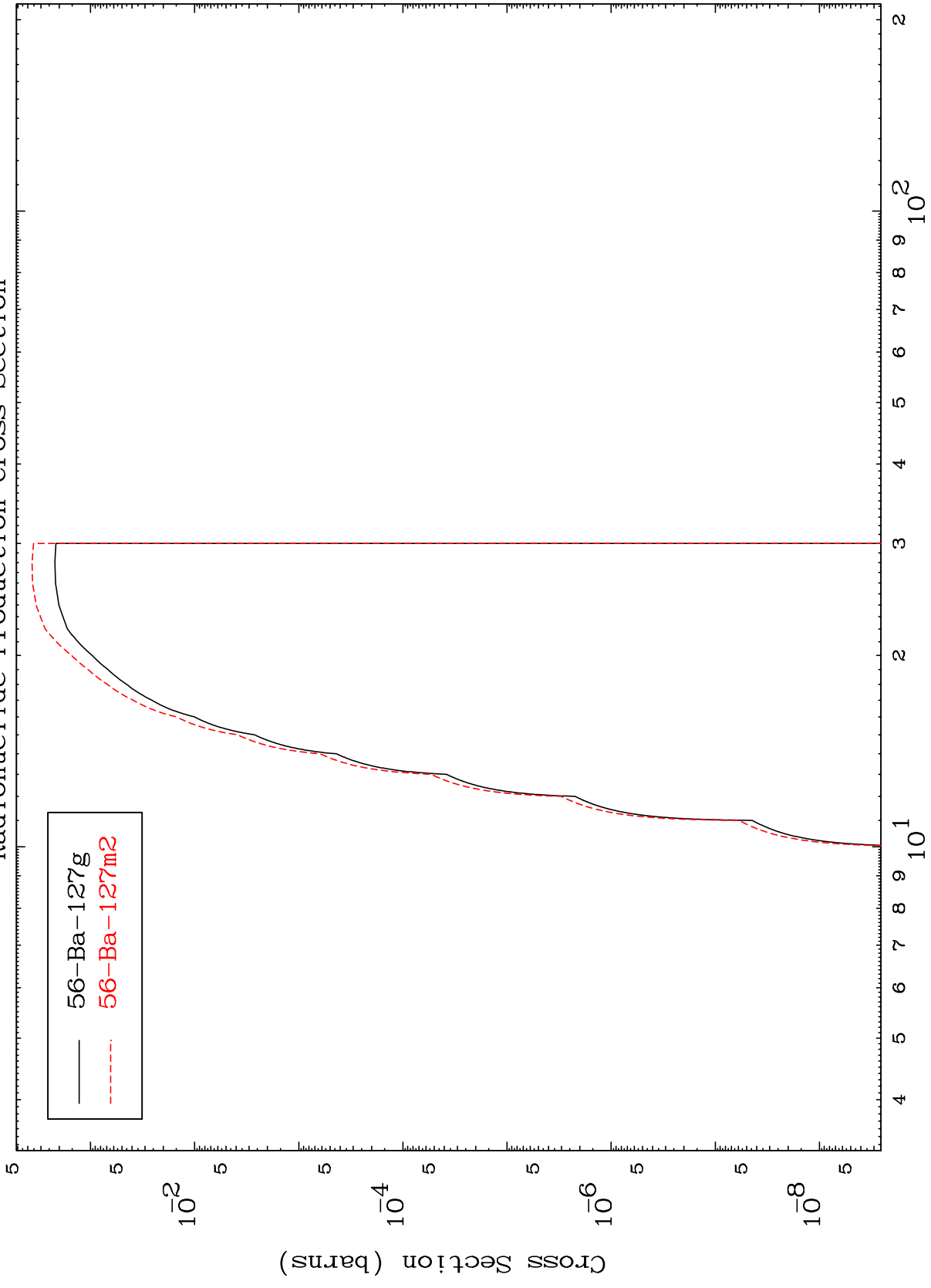


MAT 5507

(He-3, t)

55-Cs-127

Radionuclide Production Cross Section

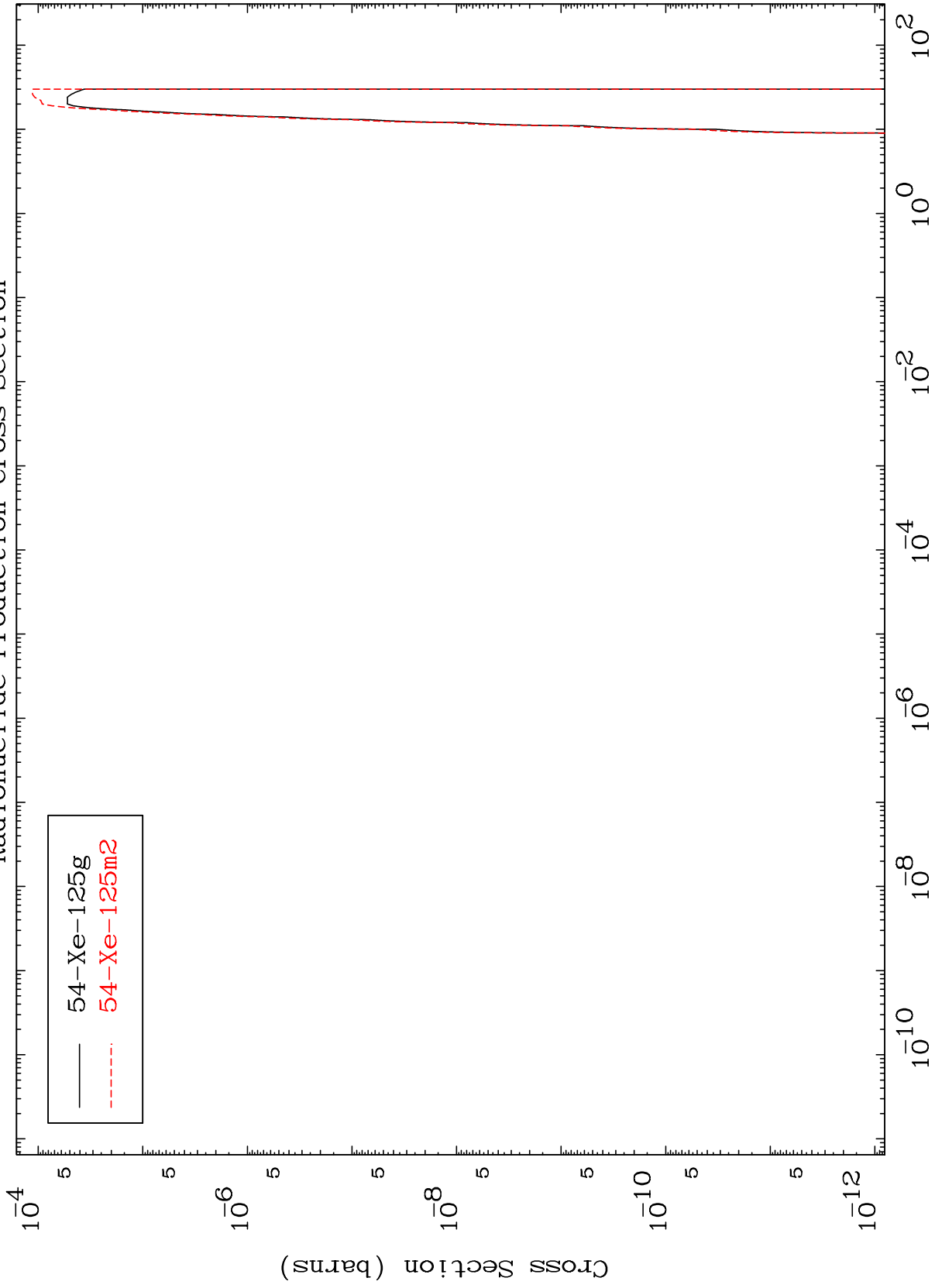


MAT 5507

(He-3, p)  $\alpha$

55-Cs-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-127