

Program EVALPLOT  
(Version 2018-1)

by

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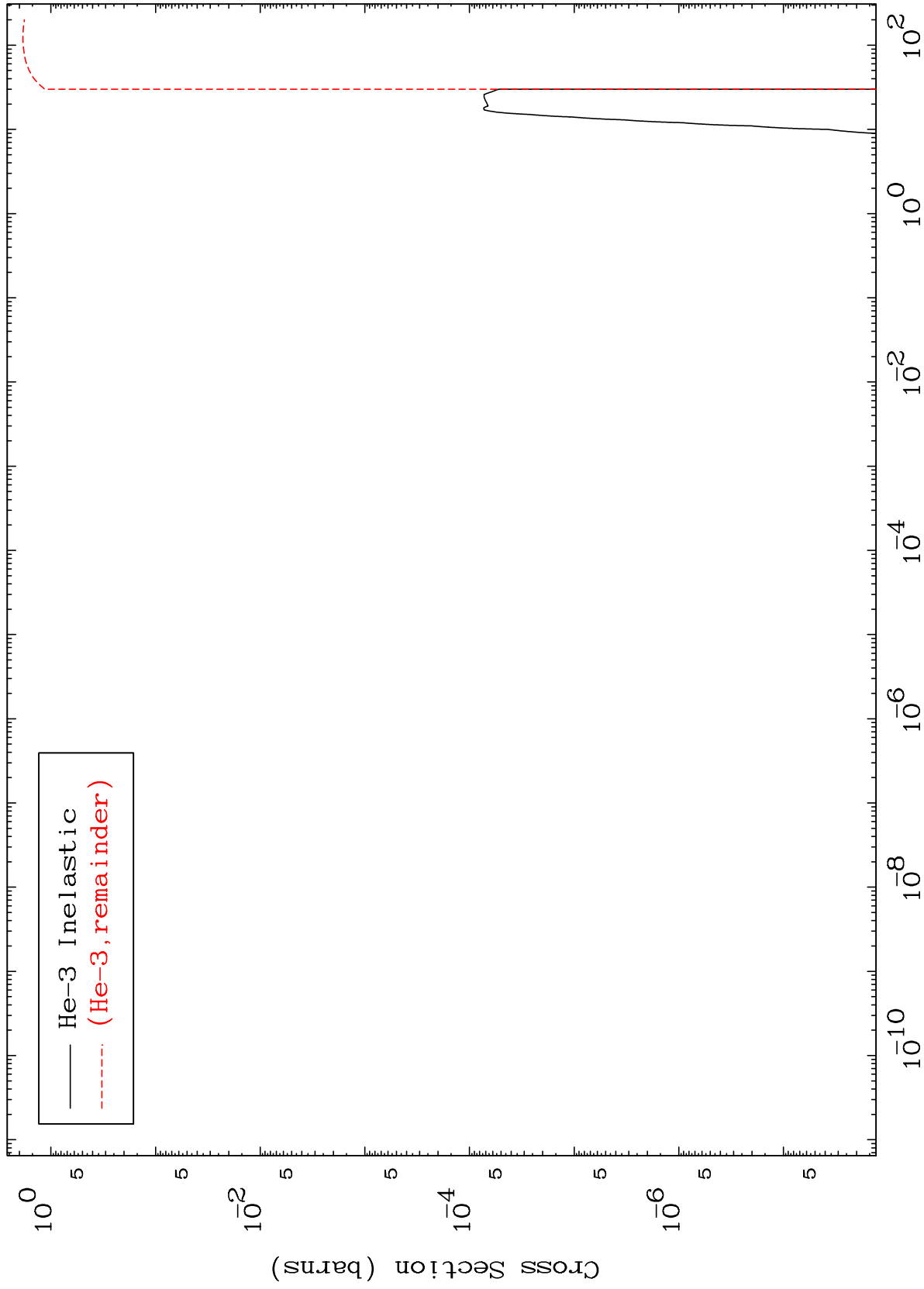
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5478

He-3 Major  
0 Kelvin Cross Sections

55-Cs-117



1

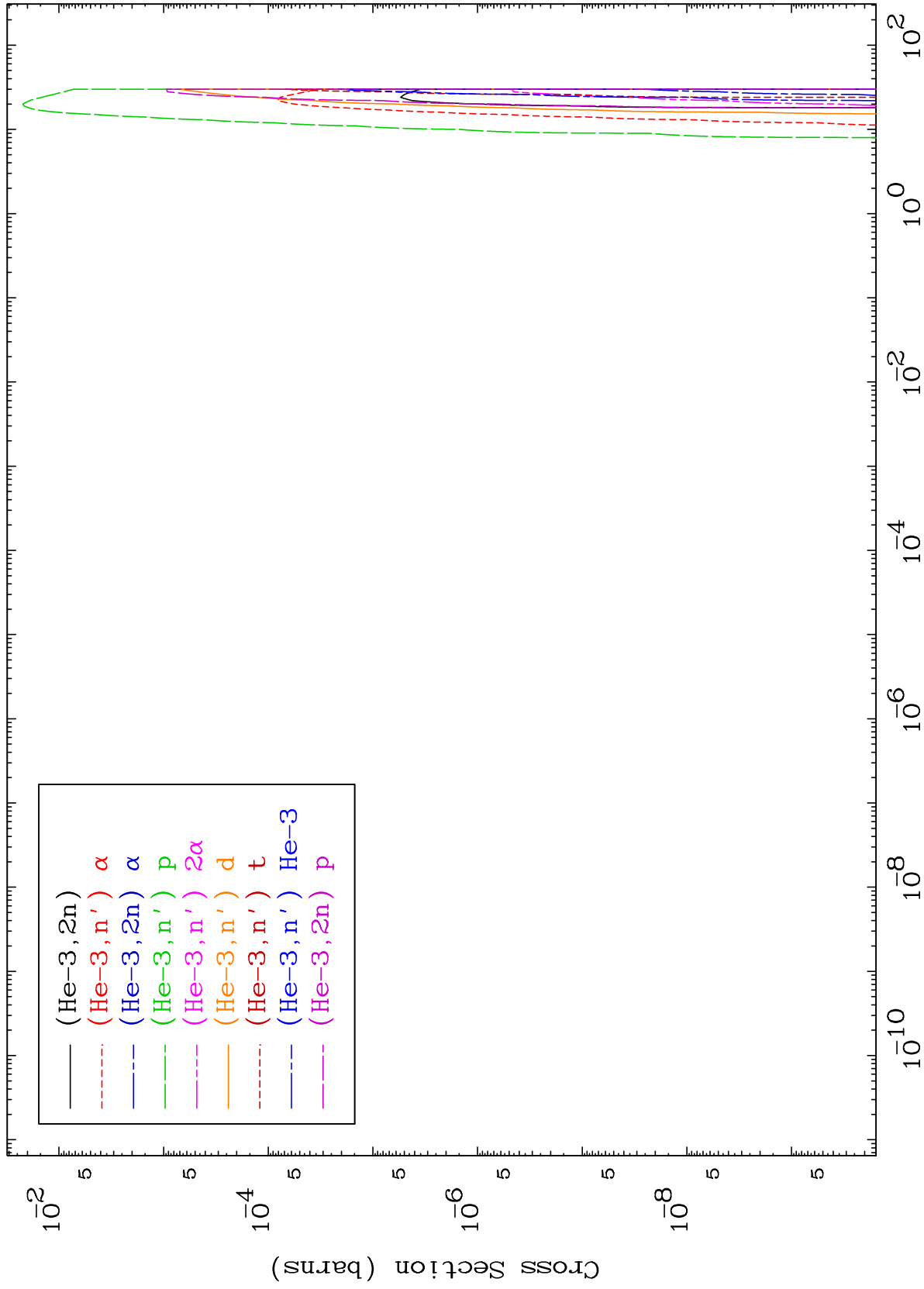
Incident Energy (MeV)

55-Cs-117

MAT 5478

He-3 Neutron Production  
0 Kelvin Cross Sections

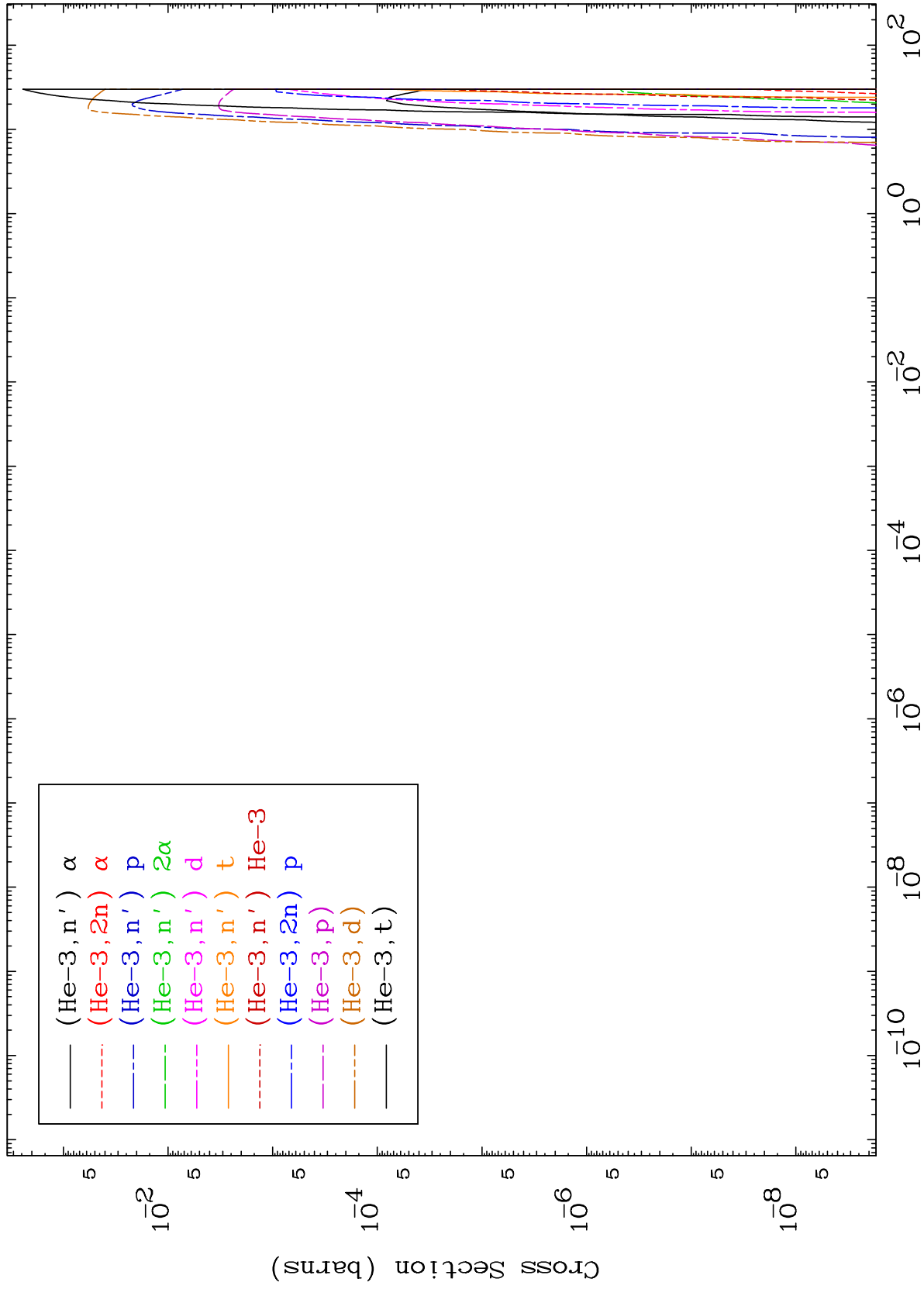
55-Cs-117



MAT 5478

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-117



3

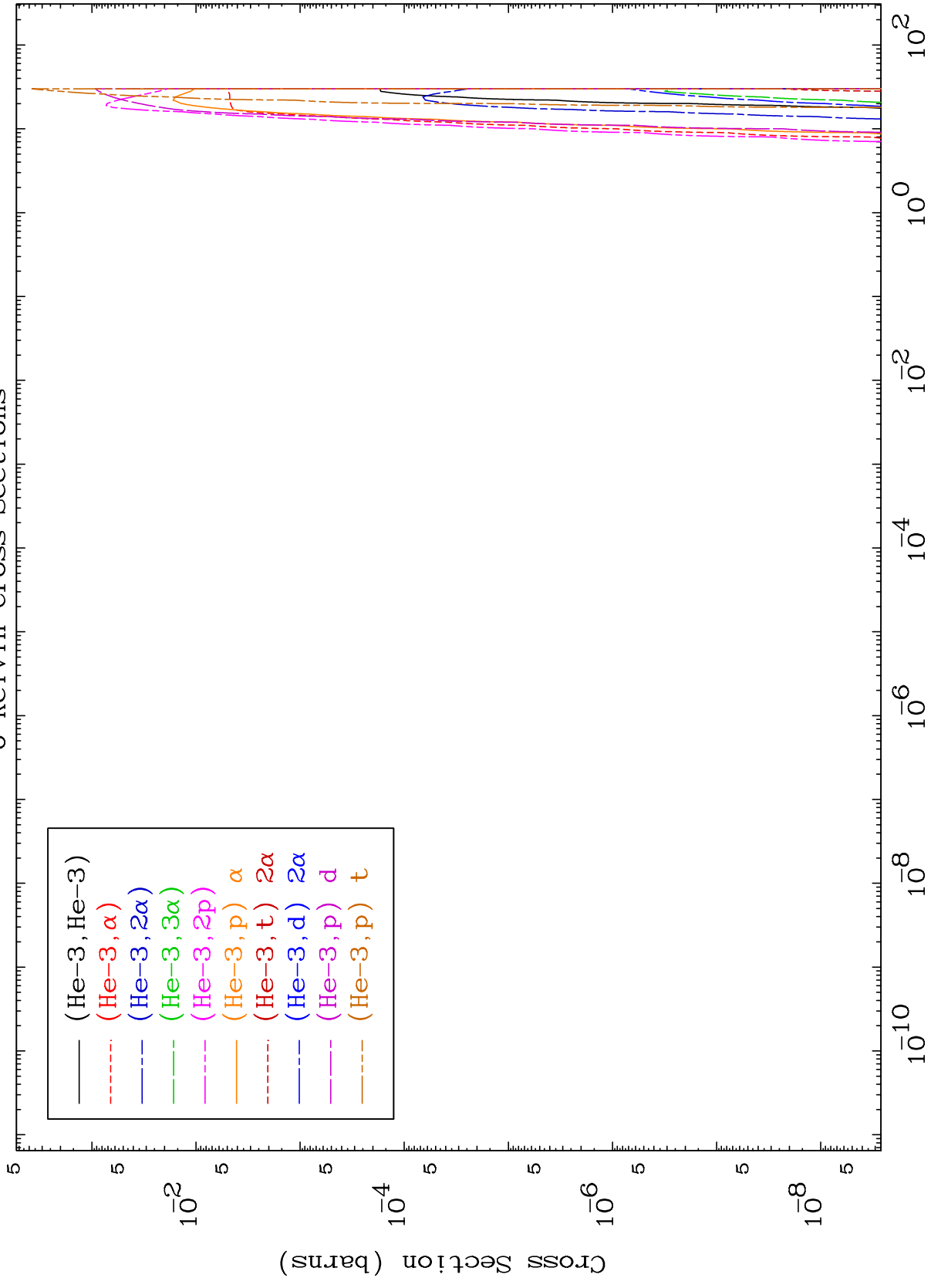
Incident Energy (MeV)

55-Cs-117

MAT 5478

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-117

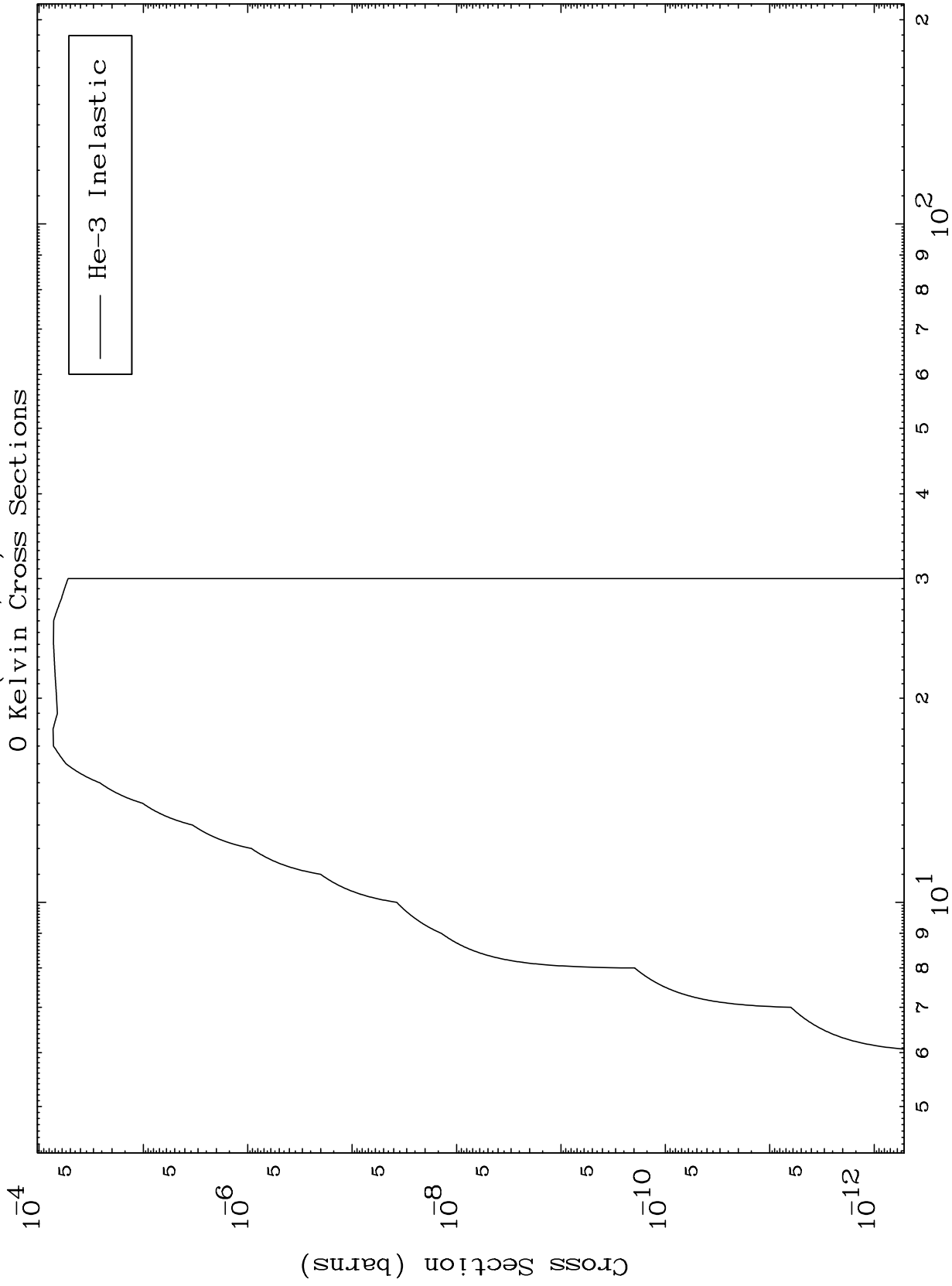


55-Cs-117

MAT 5478

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

55-Cs-117



5

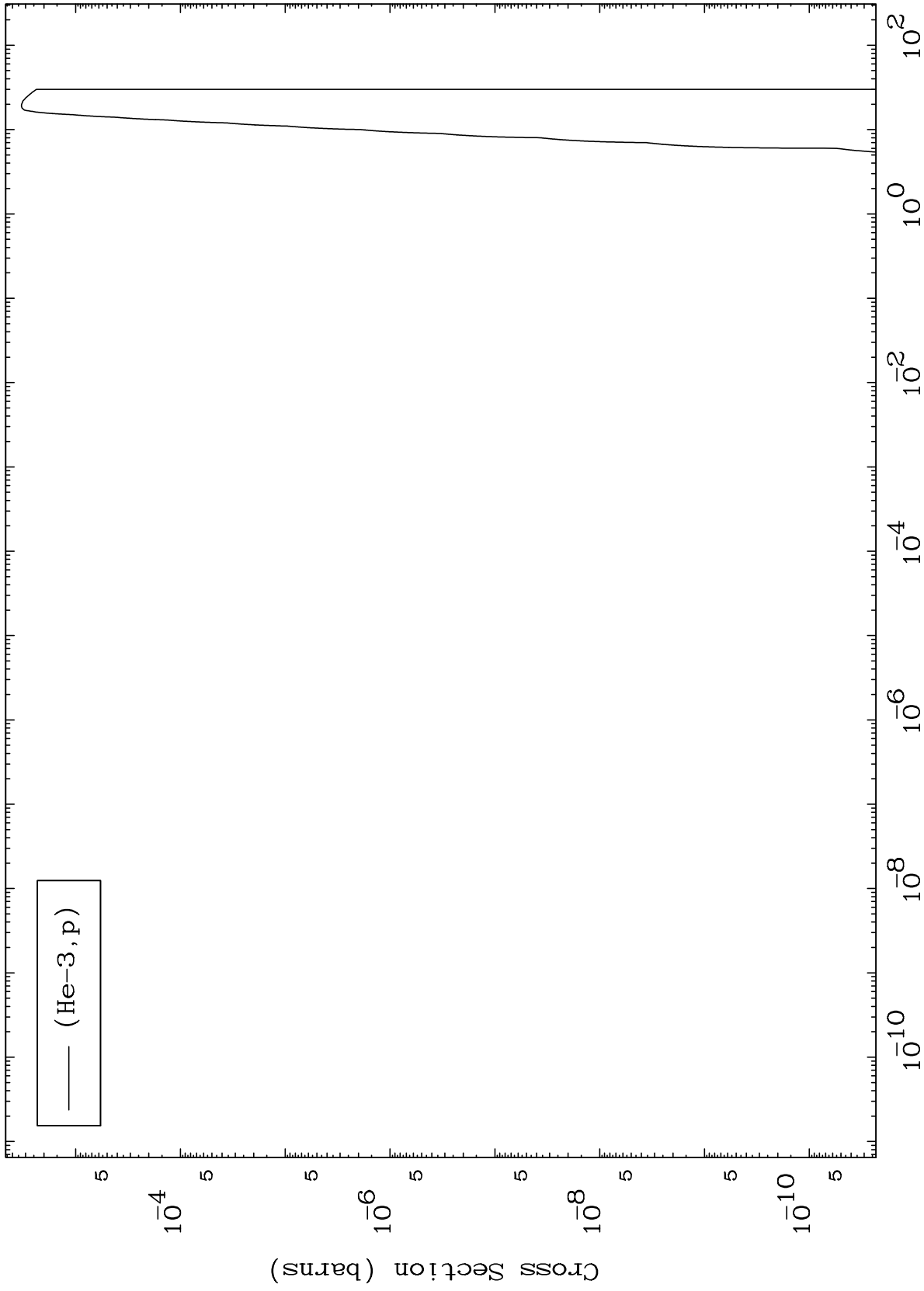
Incident Energy (MeV)

55-Cs-117

MAT 5478

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

55-Cs-117



6

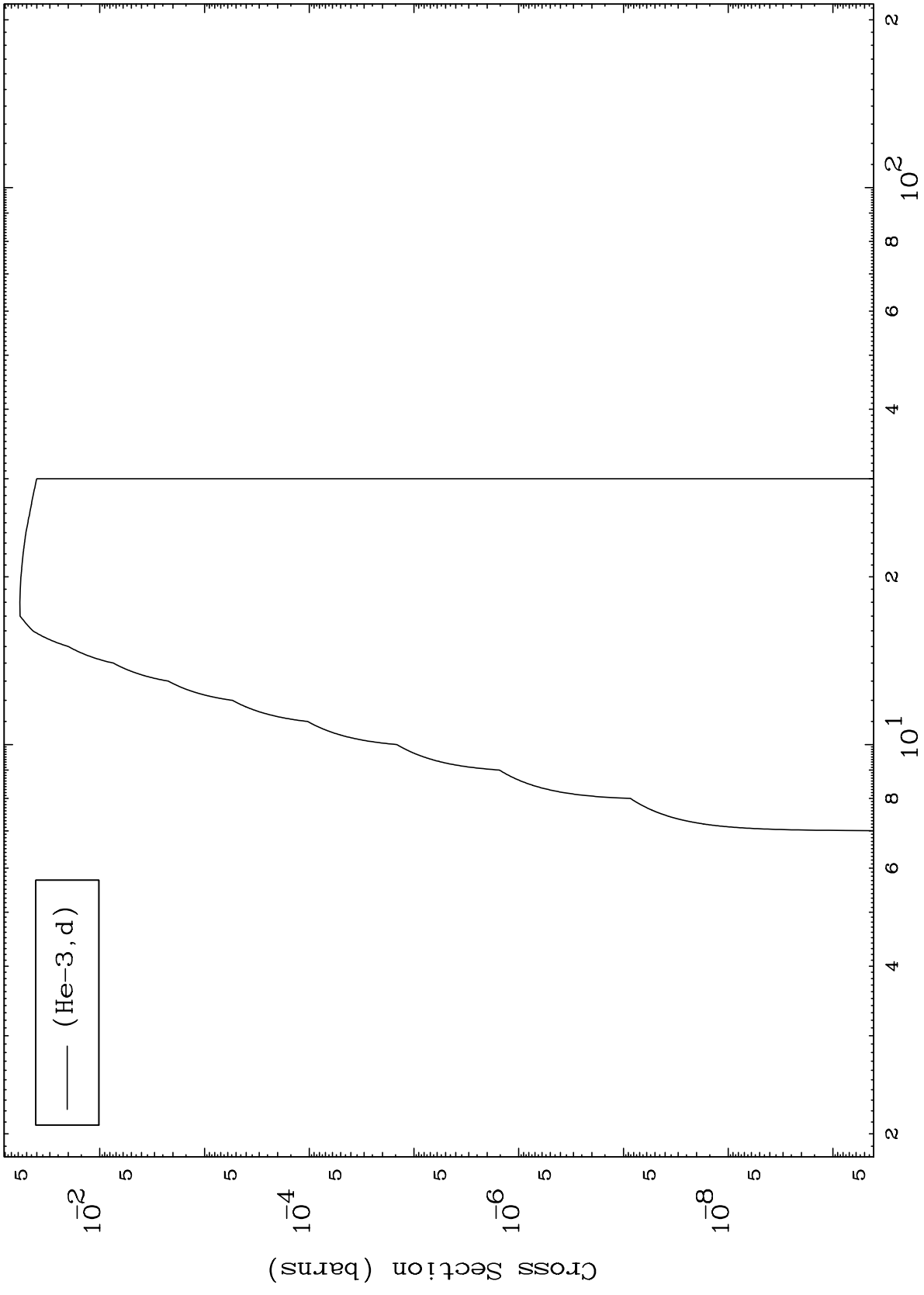
Incident Energy (MeV)

55-Cs-117

MAT 5478

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

55-Cs-117



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Incident Energy (MeV)

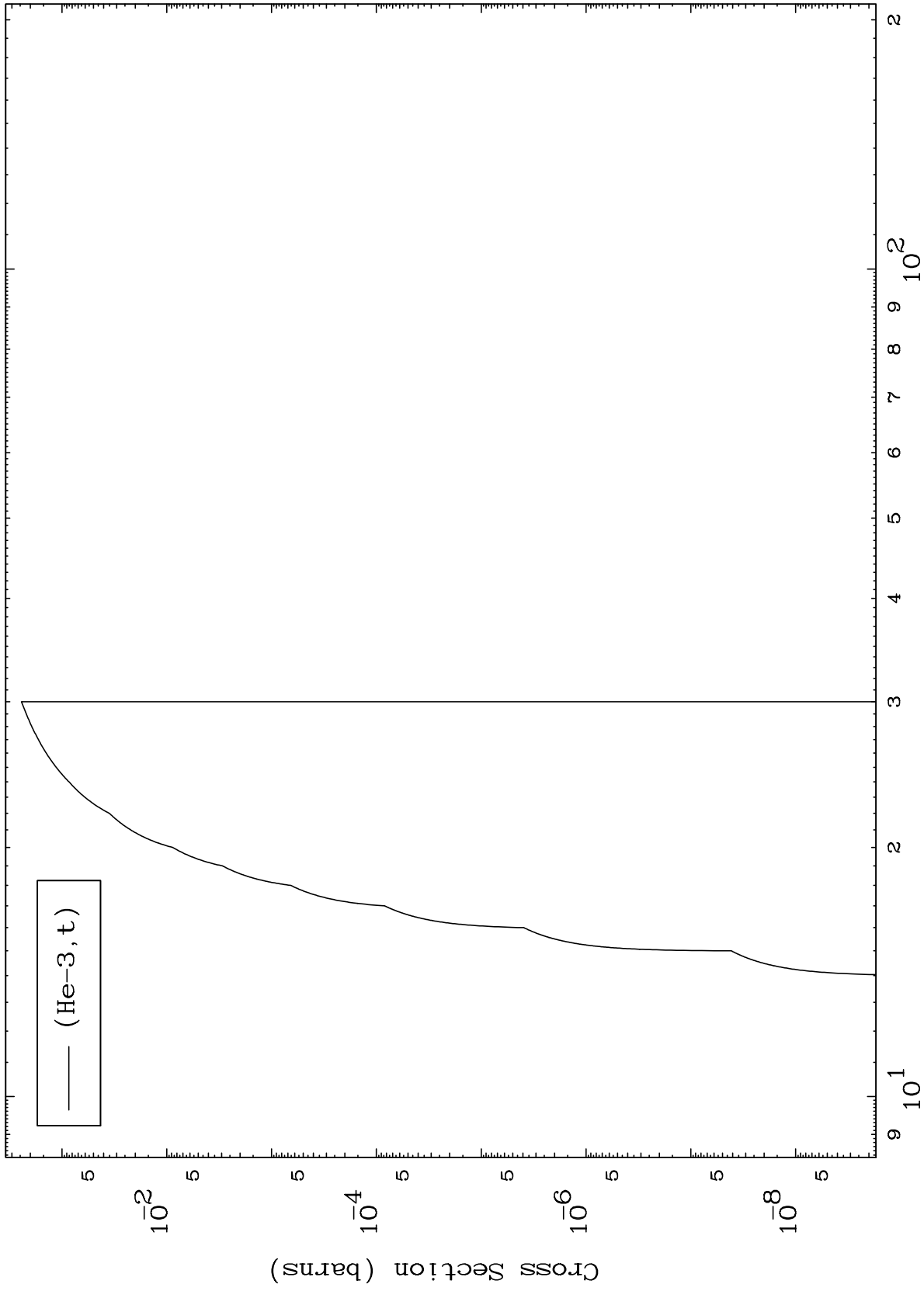
55-Cs-117



MAT 5478

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

55-Cs-117



8

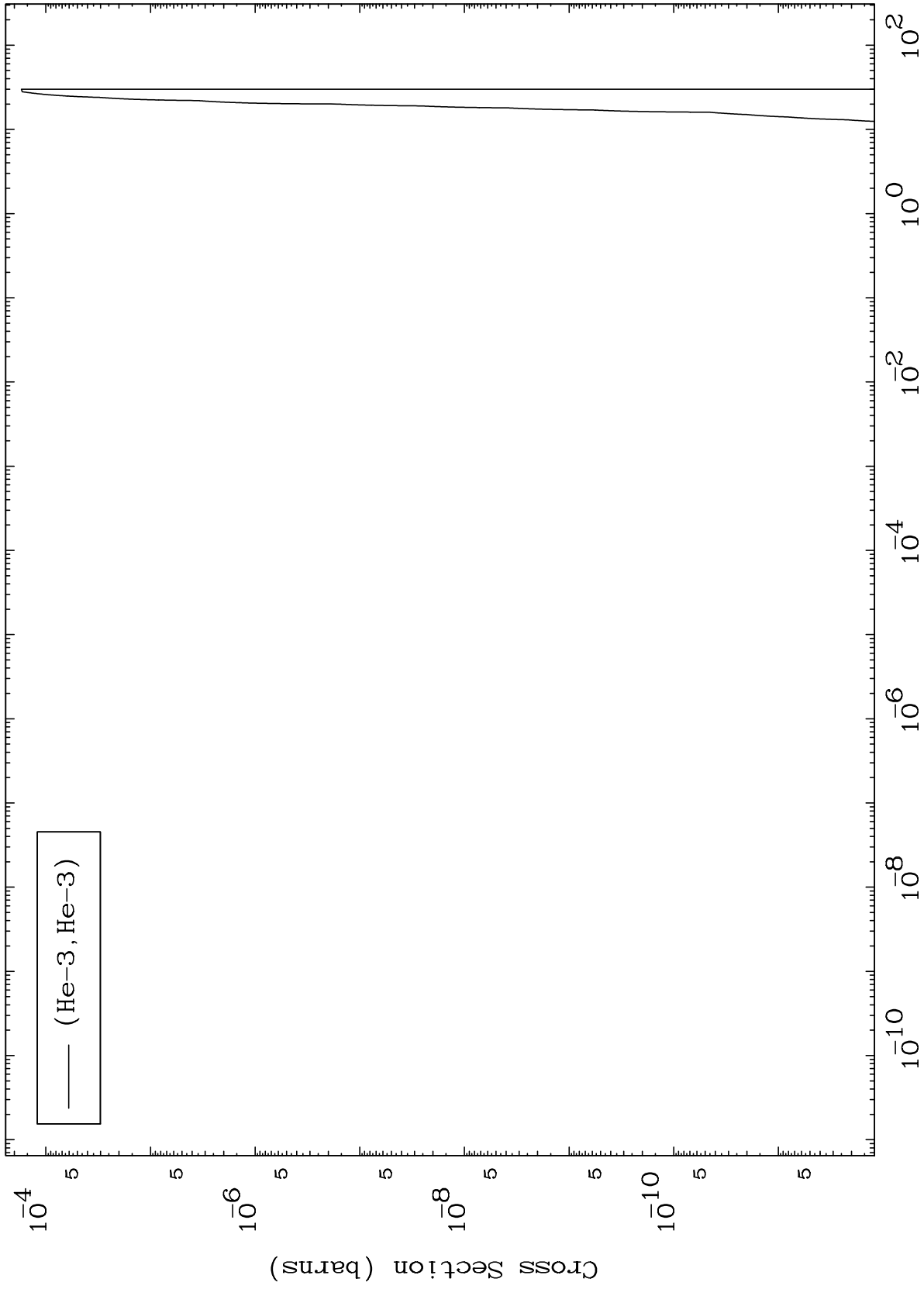
Incident Energy (MeV)

55-Cs-117

MAT 5478

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

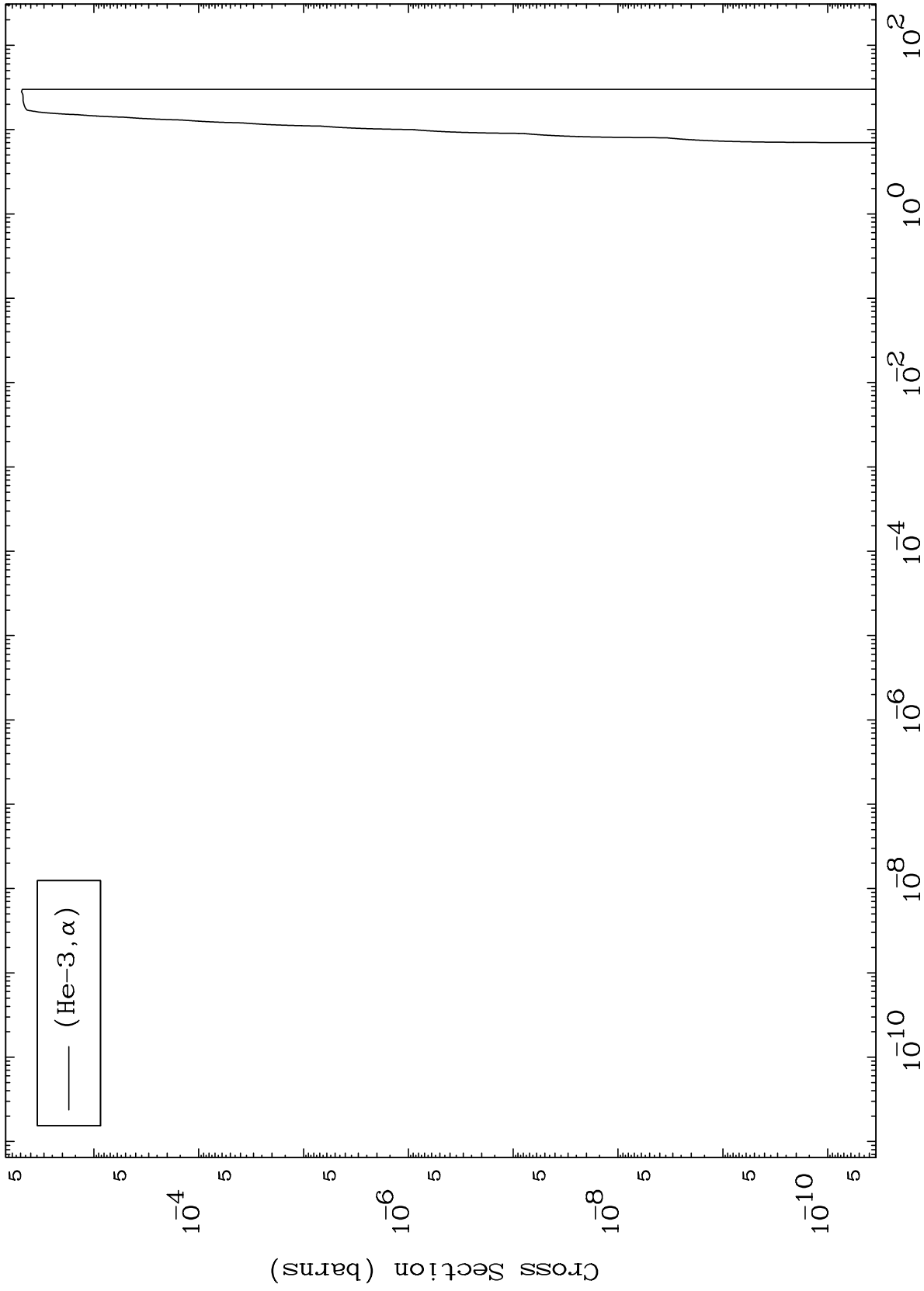
55-Cs-117



MAT 5478

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

55-Cs-117



10

Incident Energy (MeV)

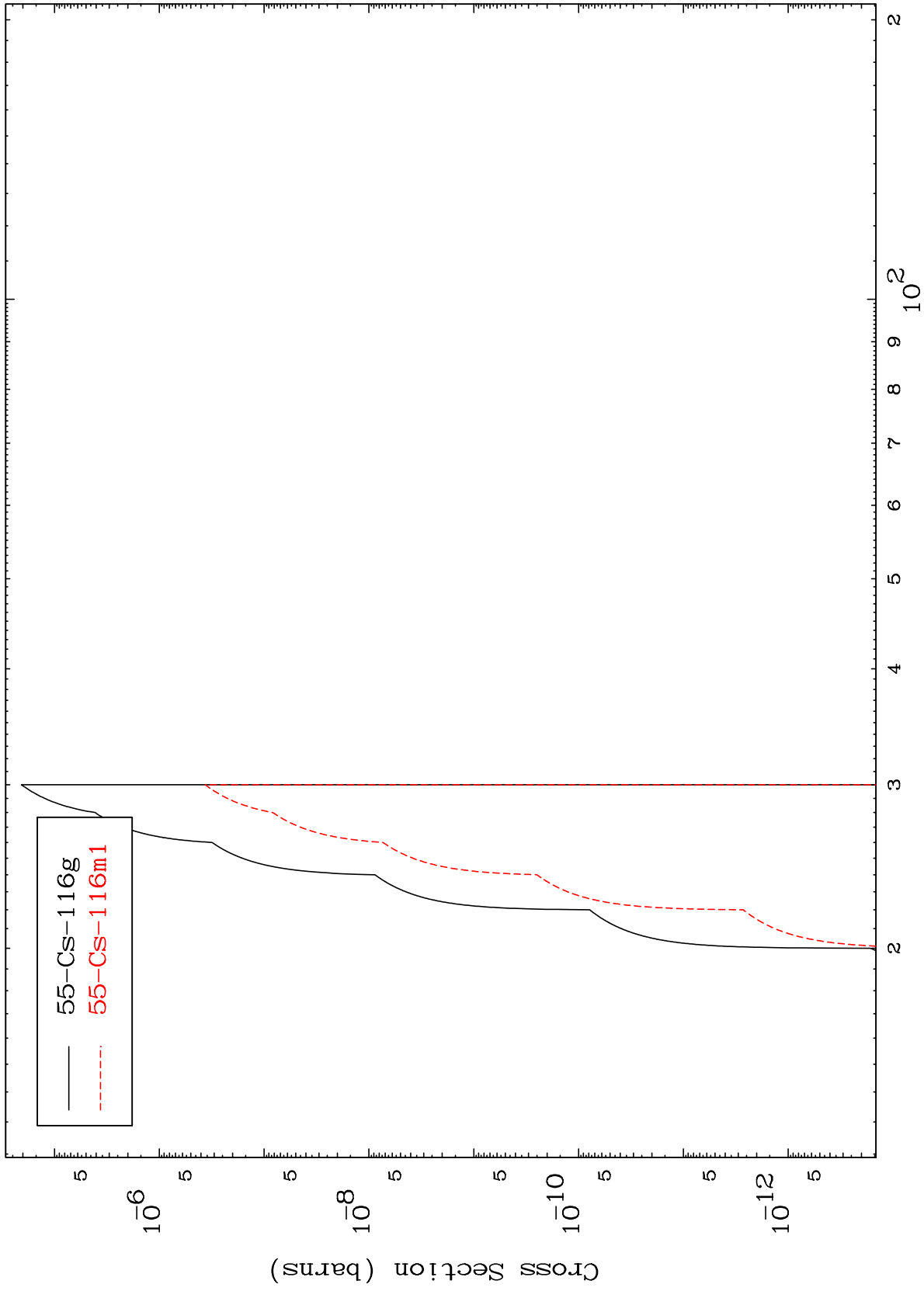
55-Cs-117

MAT 5478

(He-3, n') He-3

55-Cs-117

Radionuclide Production Cross Section



11

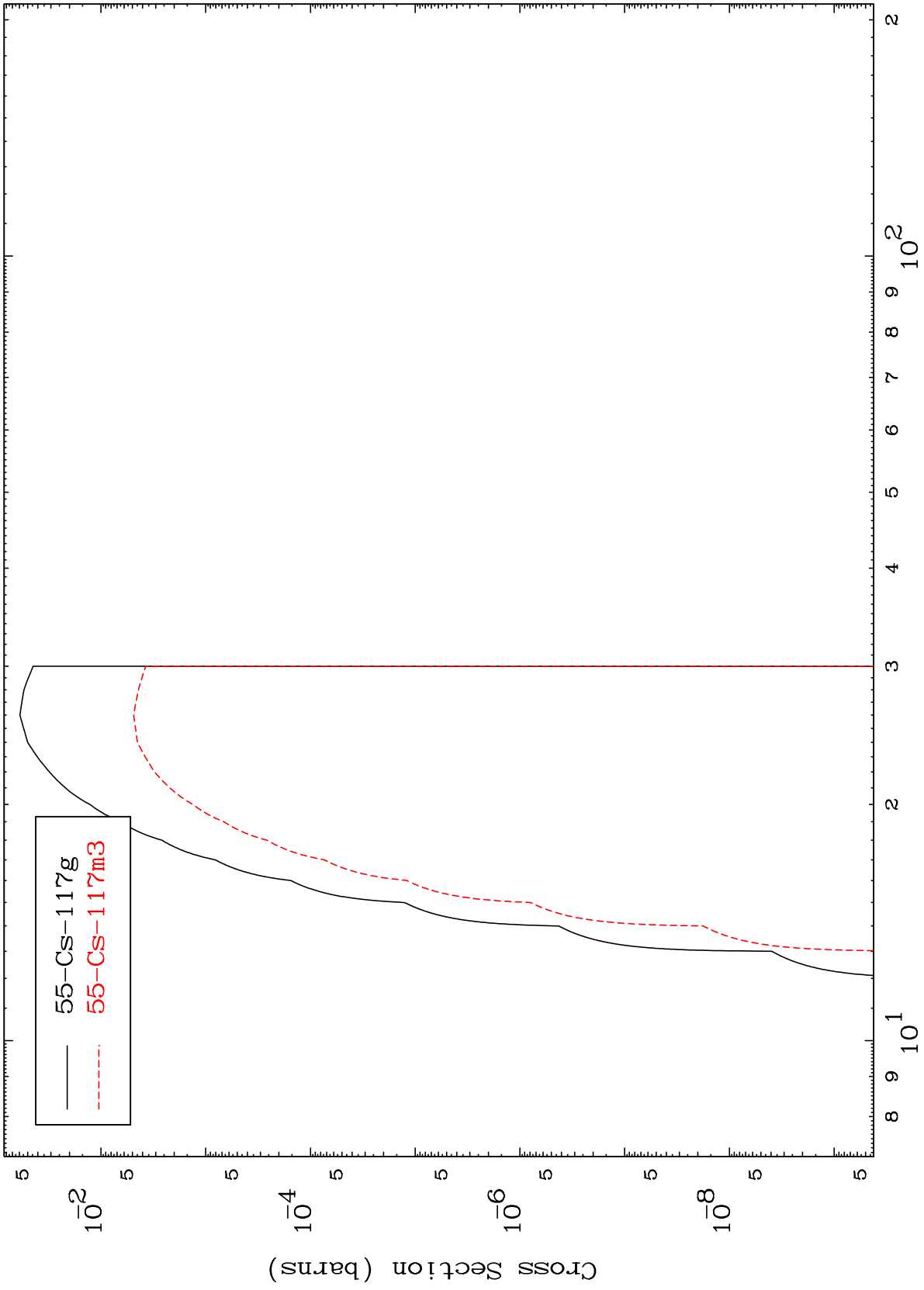
Incident Energy (MeV)

55-Cs-117

MAT 5478

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

55-Cs-117



12

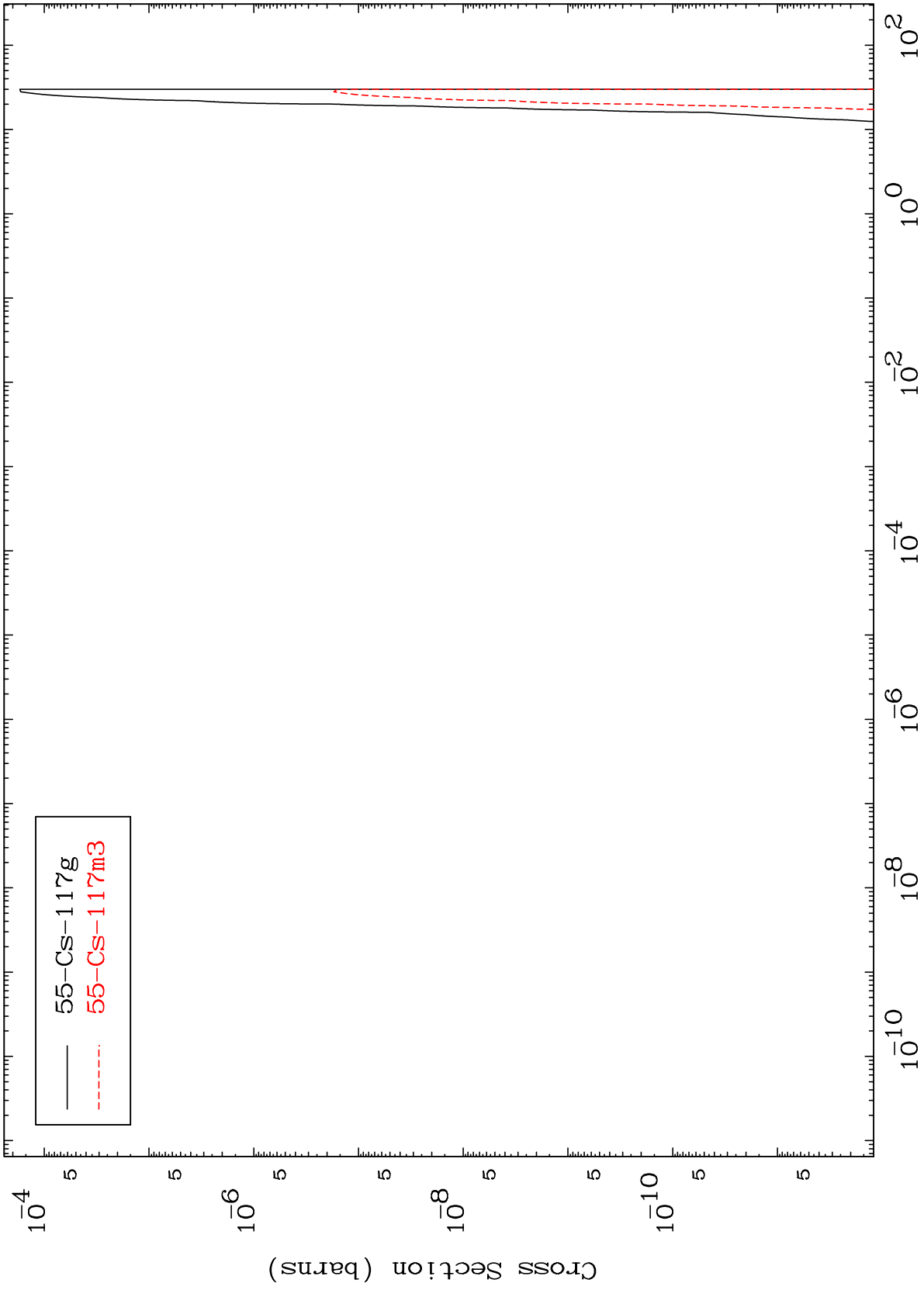
Incident Energy (MeV)

55-Cs-117

MAT 5478

(He-3, He-3)  
Radionuclide Production Cross Section

55-Cs-117



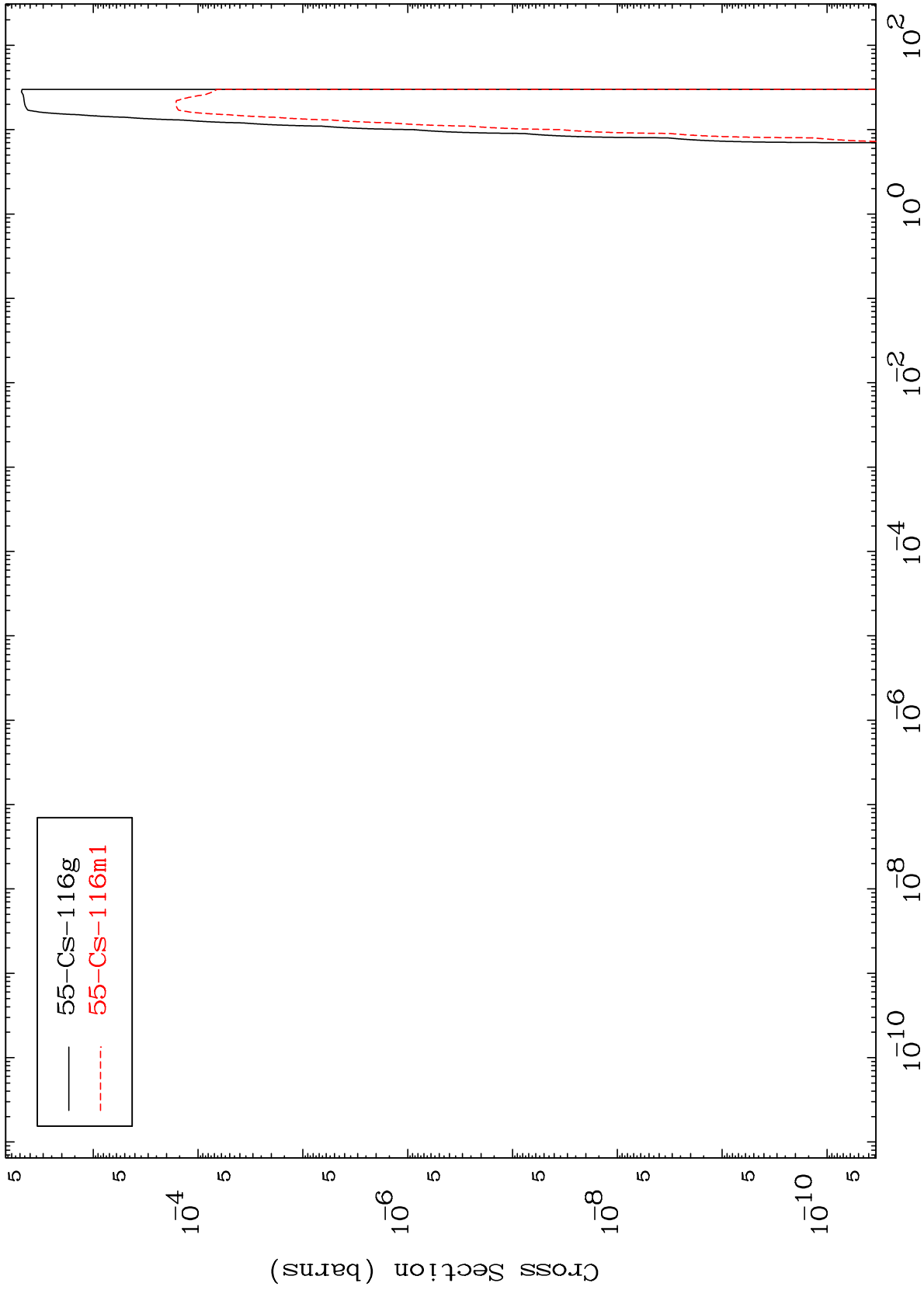
55-Cs-117

MAT 5478

(He-3,  $\alpha$ )

55-Cs-117

Radionuclide Production Cross Section

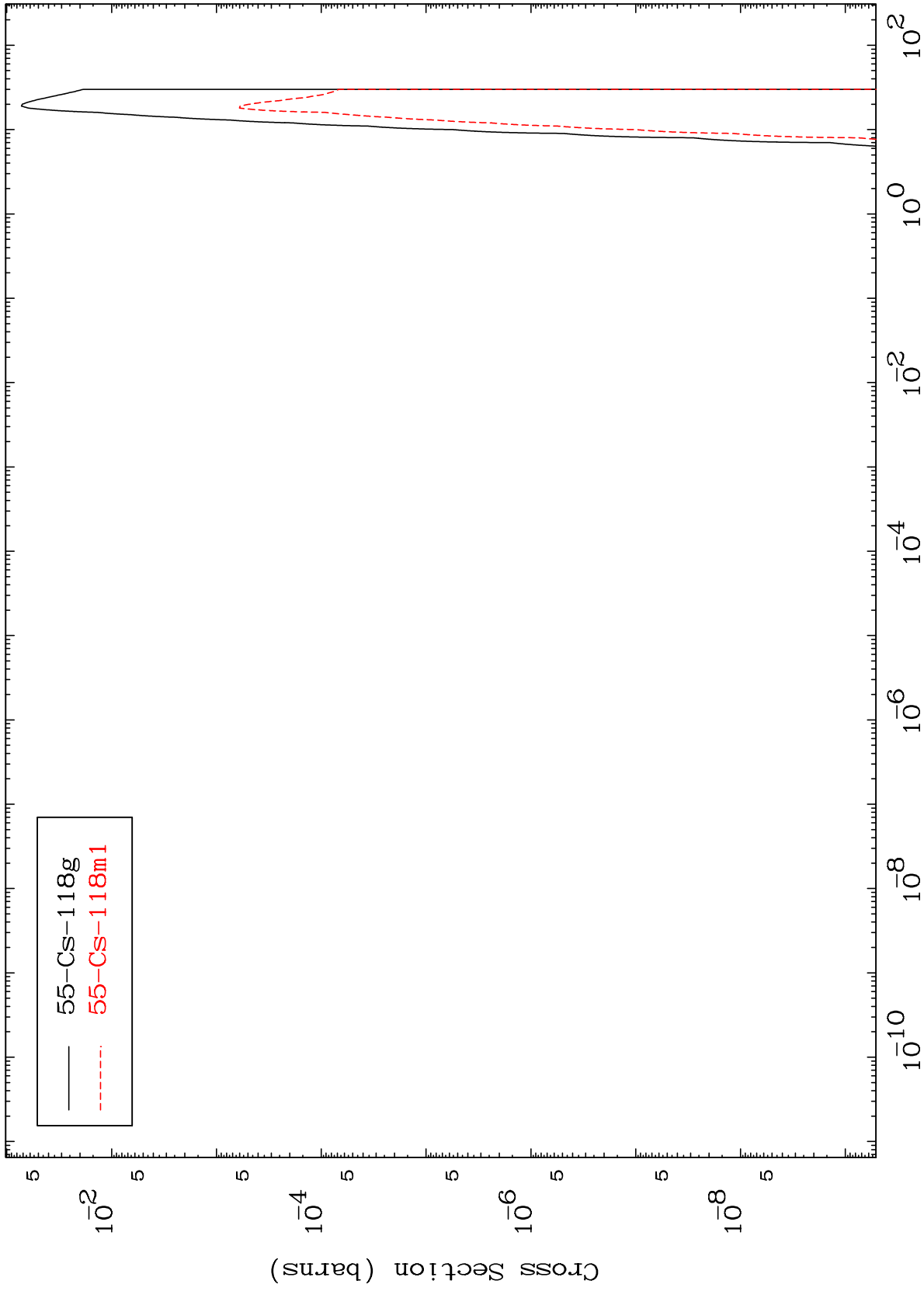


MAT 5478

(He-3,2p)

55-Cs-117

Radionuclide Production Cross Section



— 55-Cs-118g  
- - - 55-Cs-118m1

15

Incident Energy (MeV)

55-Cs-117

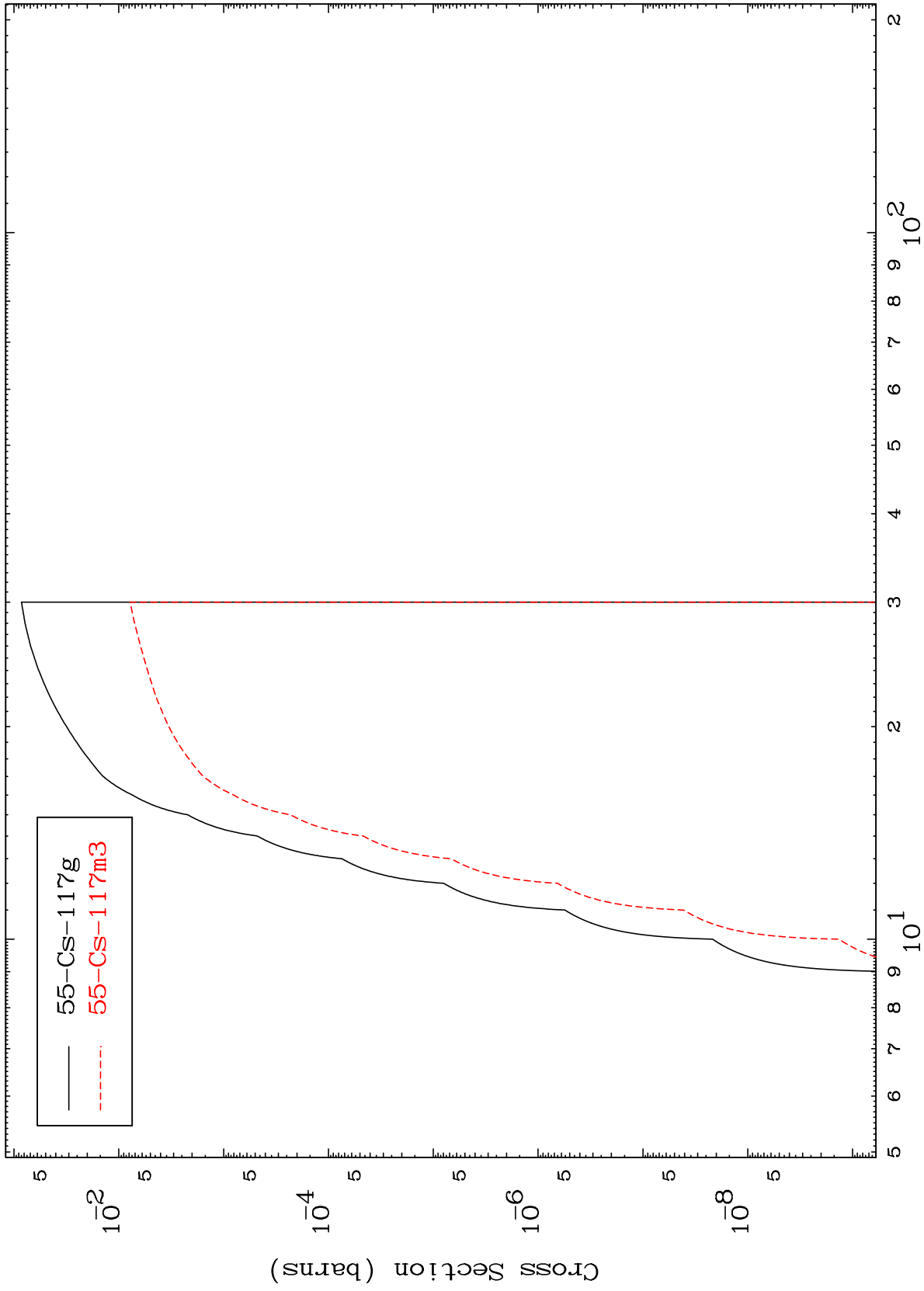


MAT 5478

(He-3,p) d

55-Cs-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

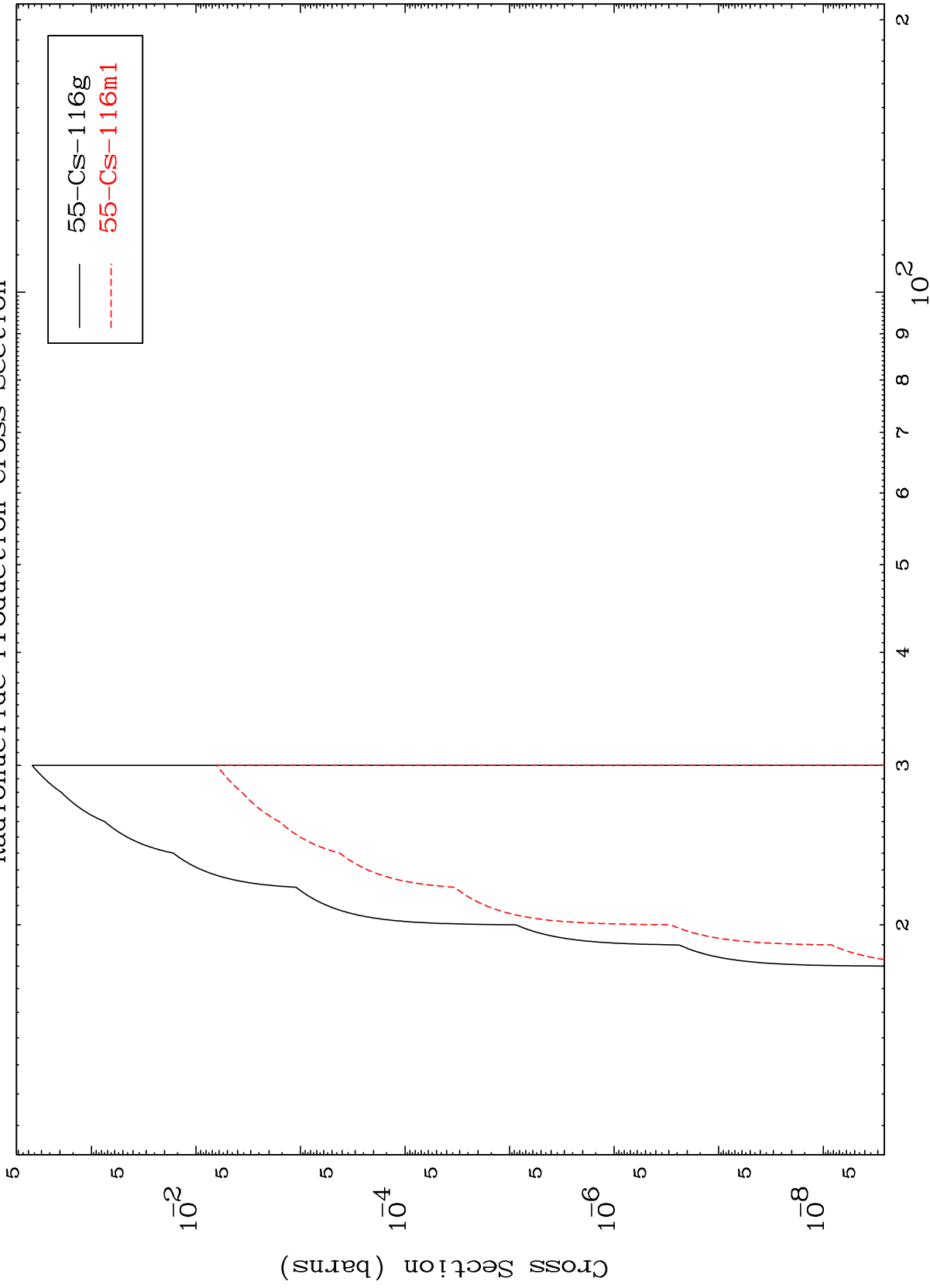
55-Cs-117

MAT 5478

(He-3,p) t

55-Cs-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-117