

Program EVALPLOT  
(Version 2018-1)

by

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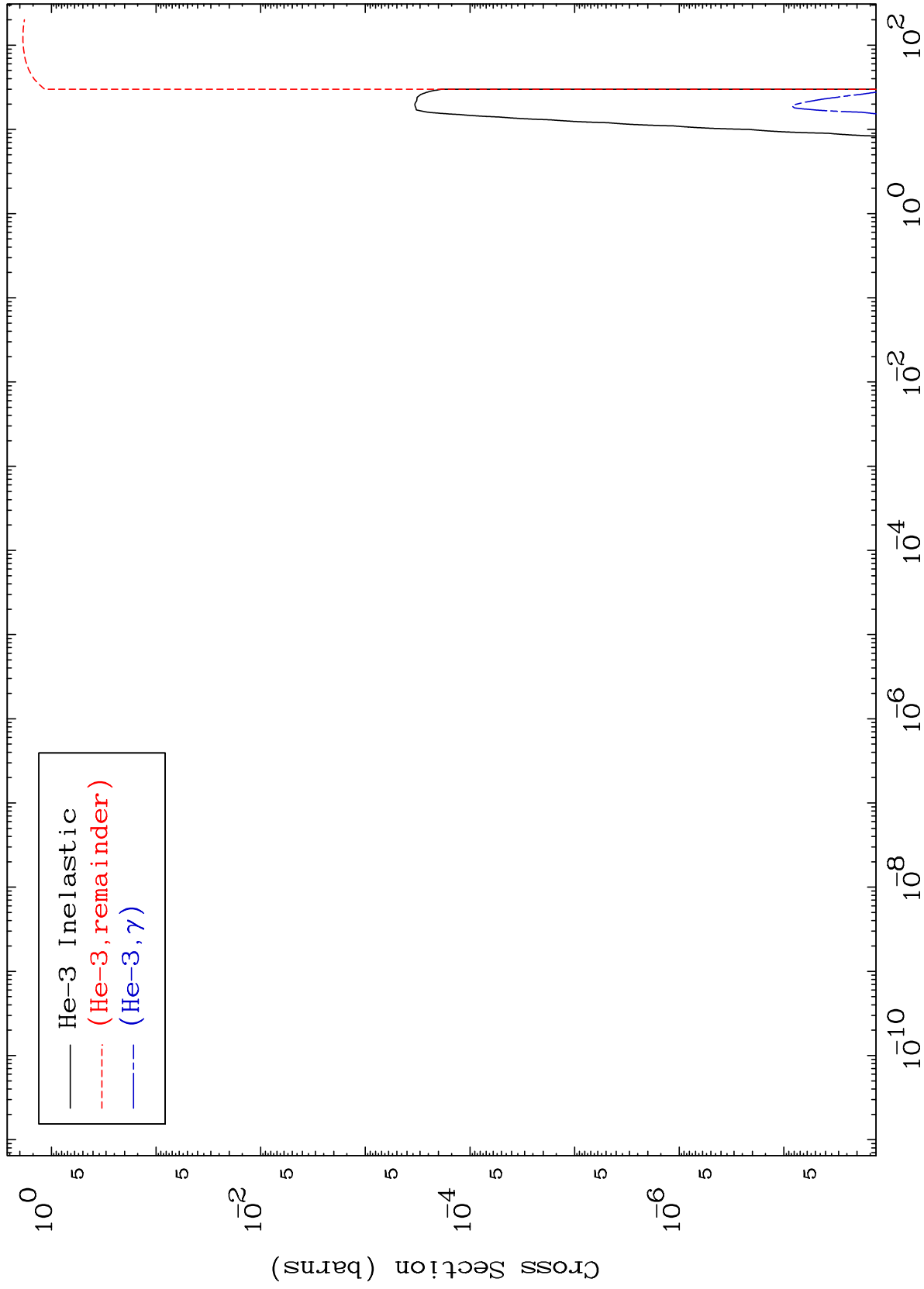
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

He-3 Major  
0 Kelvin Cross Sections

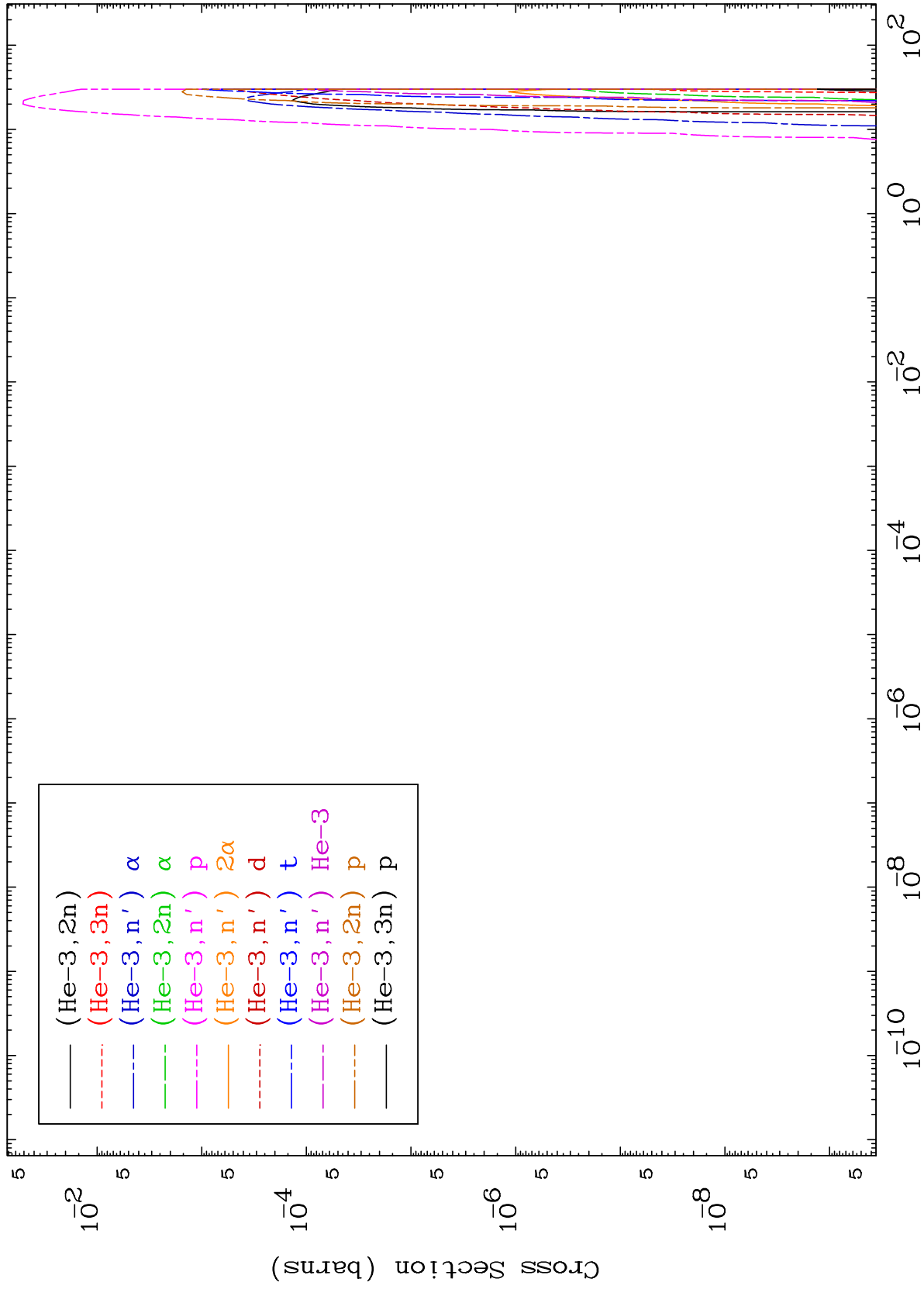
55-Cs-119



MAT 5484

He-3 Neutron Production  
0 Kelvin Cross Sections

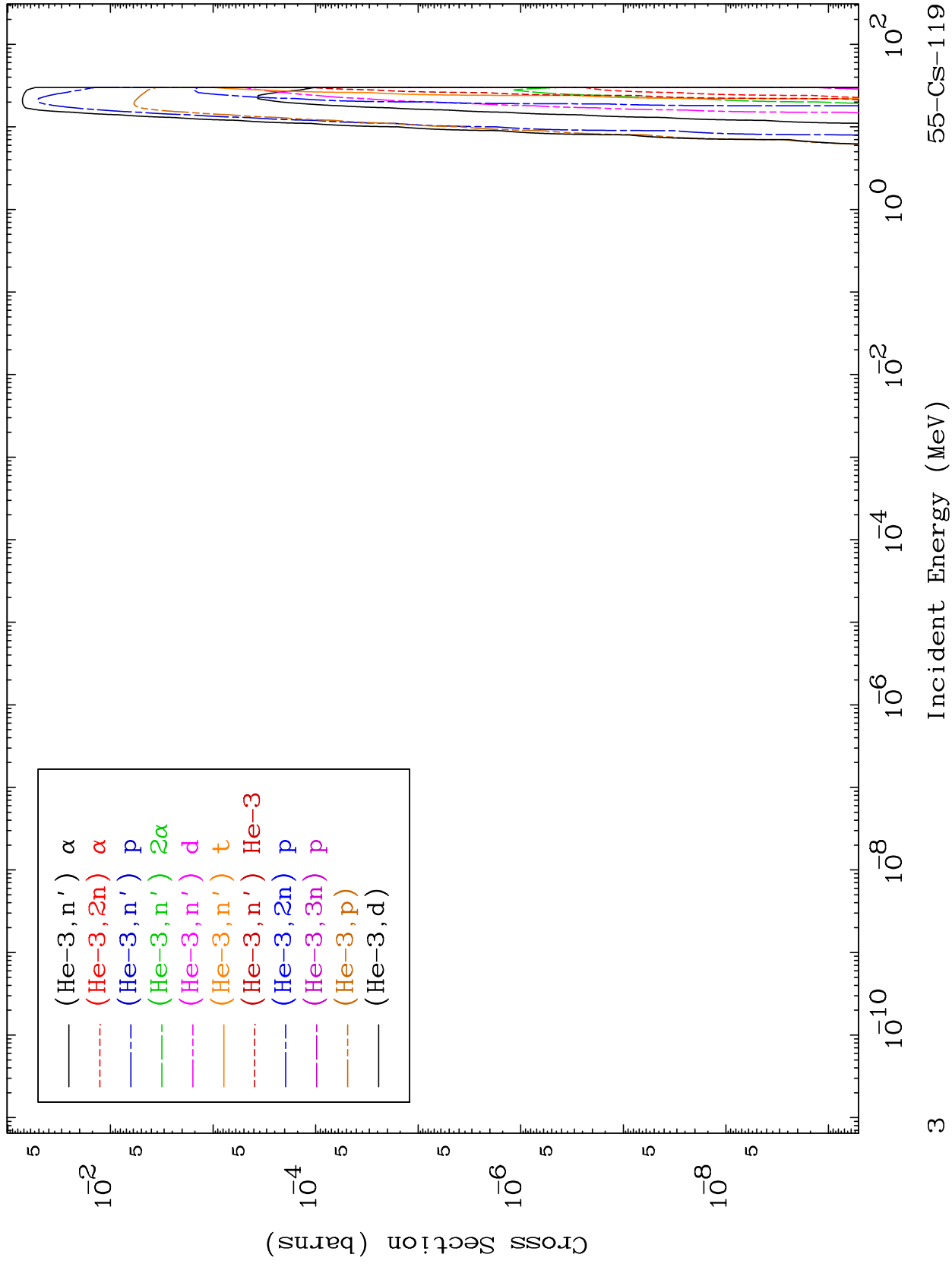
55-Cs-119

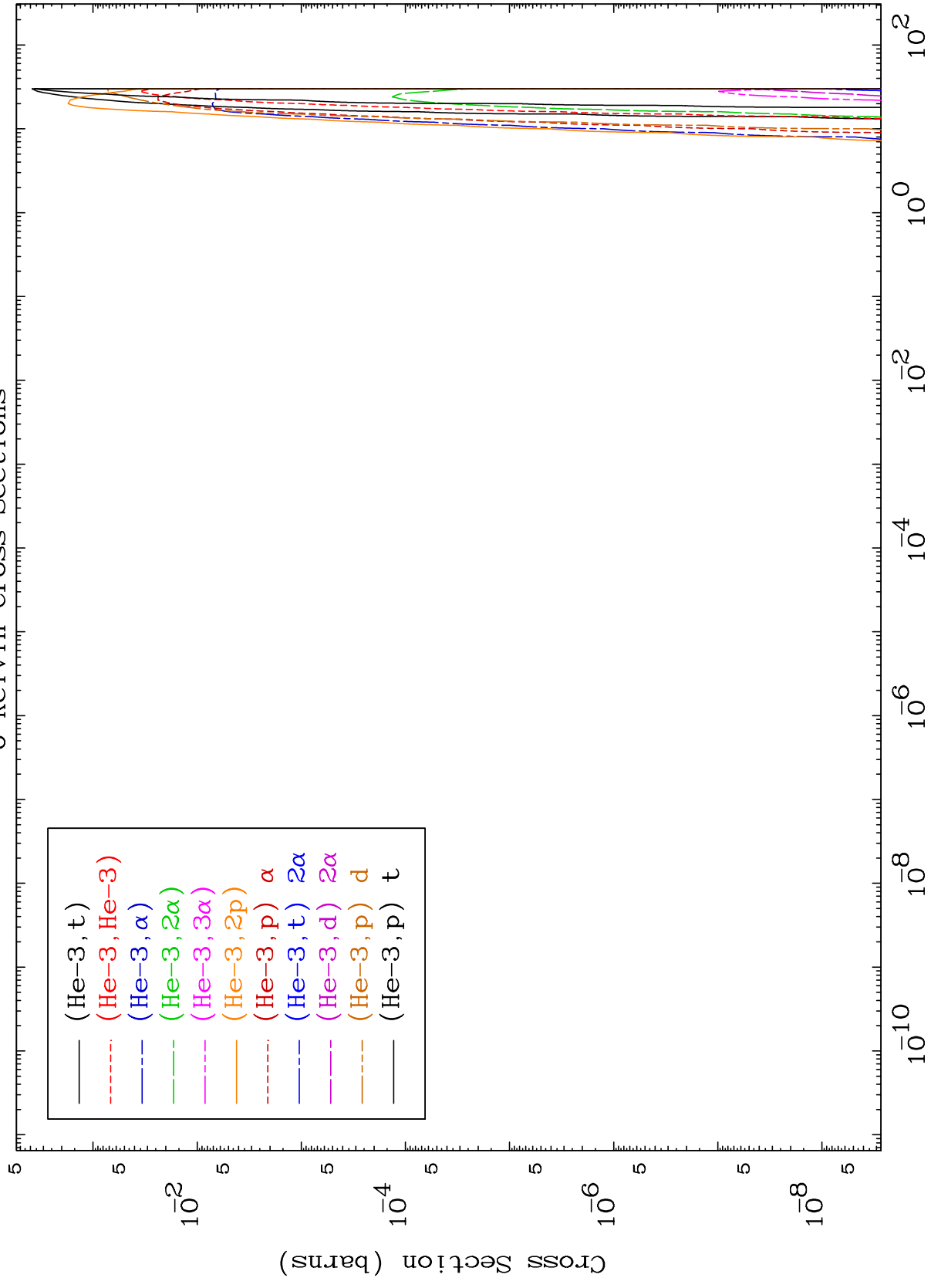


2

Incident Energy (MeV)

55-Cs-119

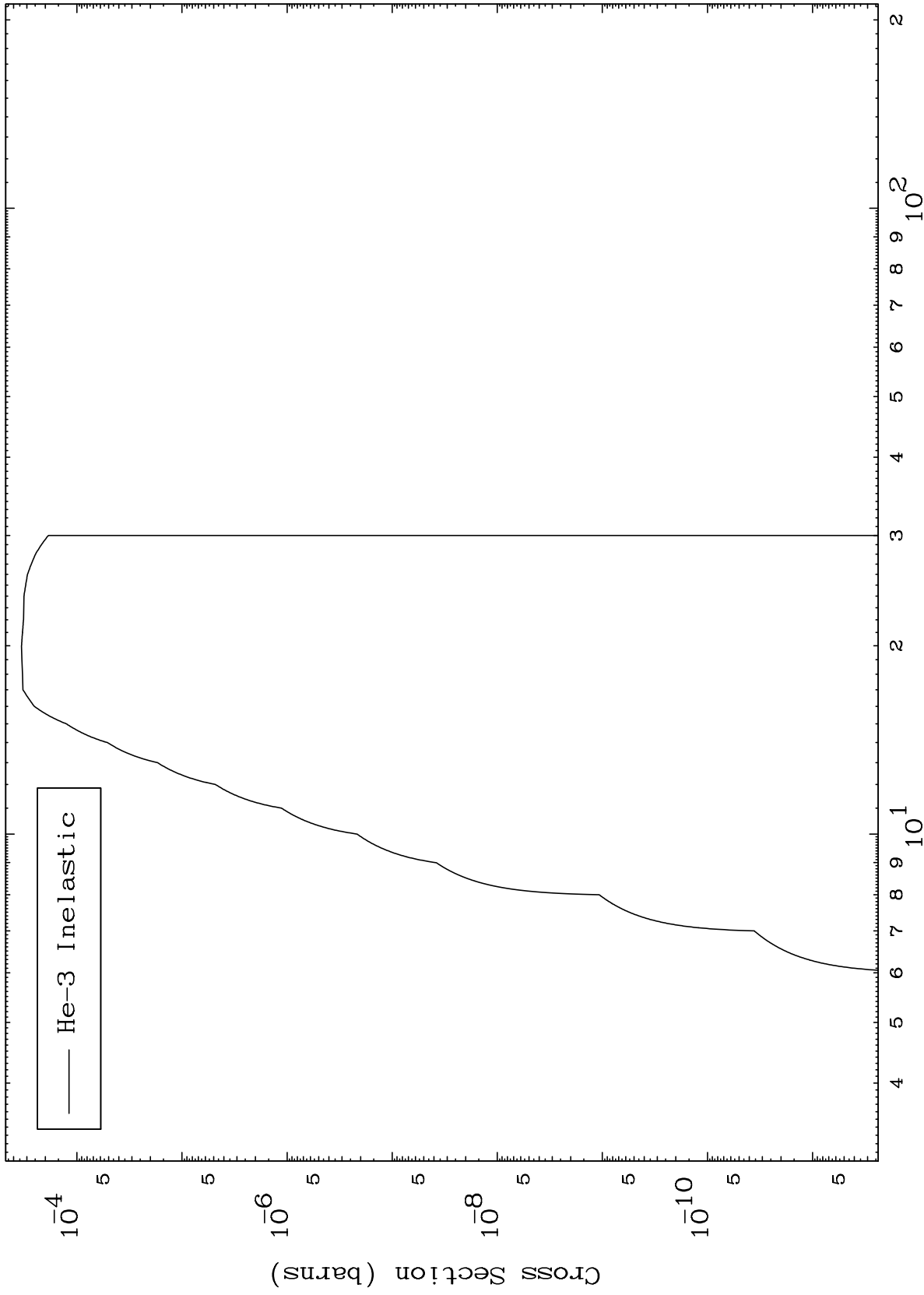




MAT 5484

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

55-Cs-119



5

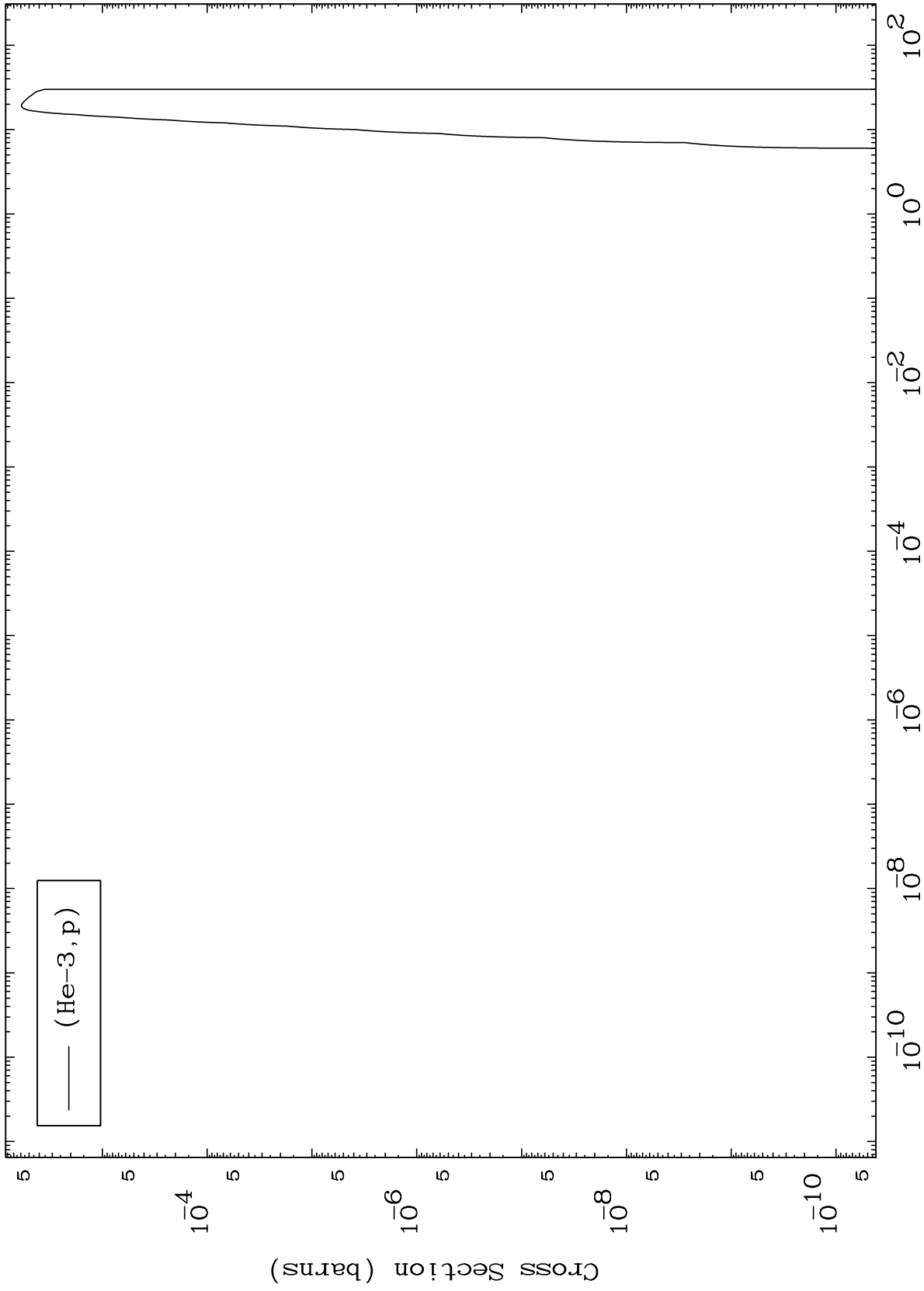
Incident Energy (MeV)

55-Cs-119

MAT 5484

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

55-Cs-119



6

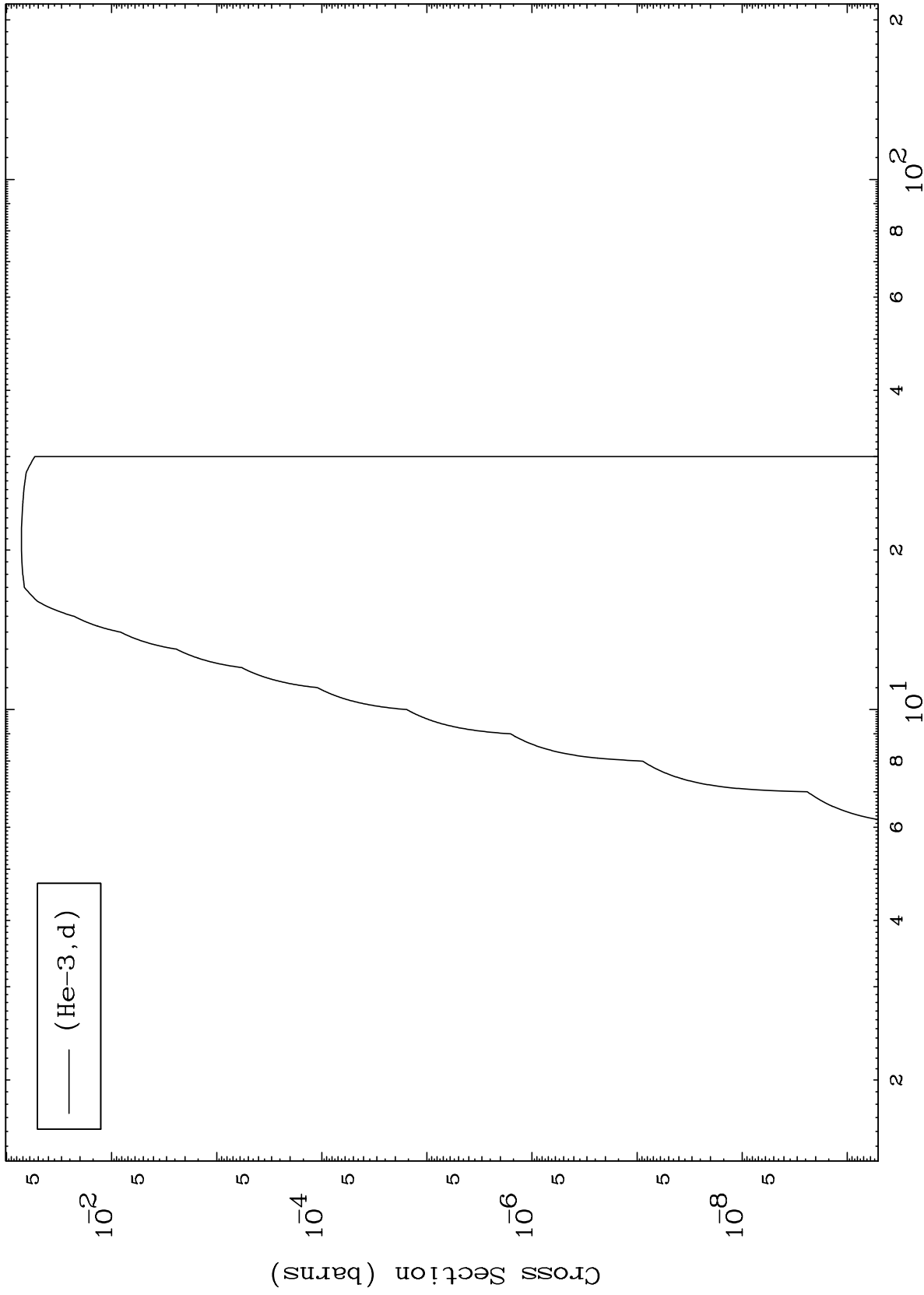
Incident Energy (MeV)

55-Cs-119

MAT 5484

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

55-Cs-119



7

Incident Energy (MeV)

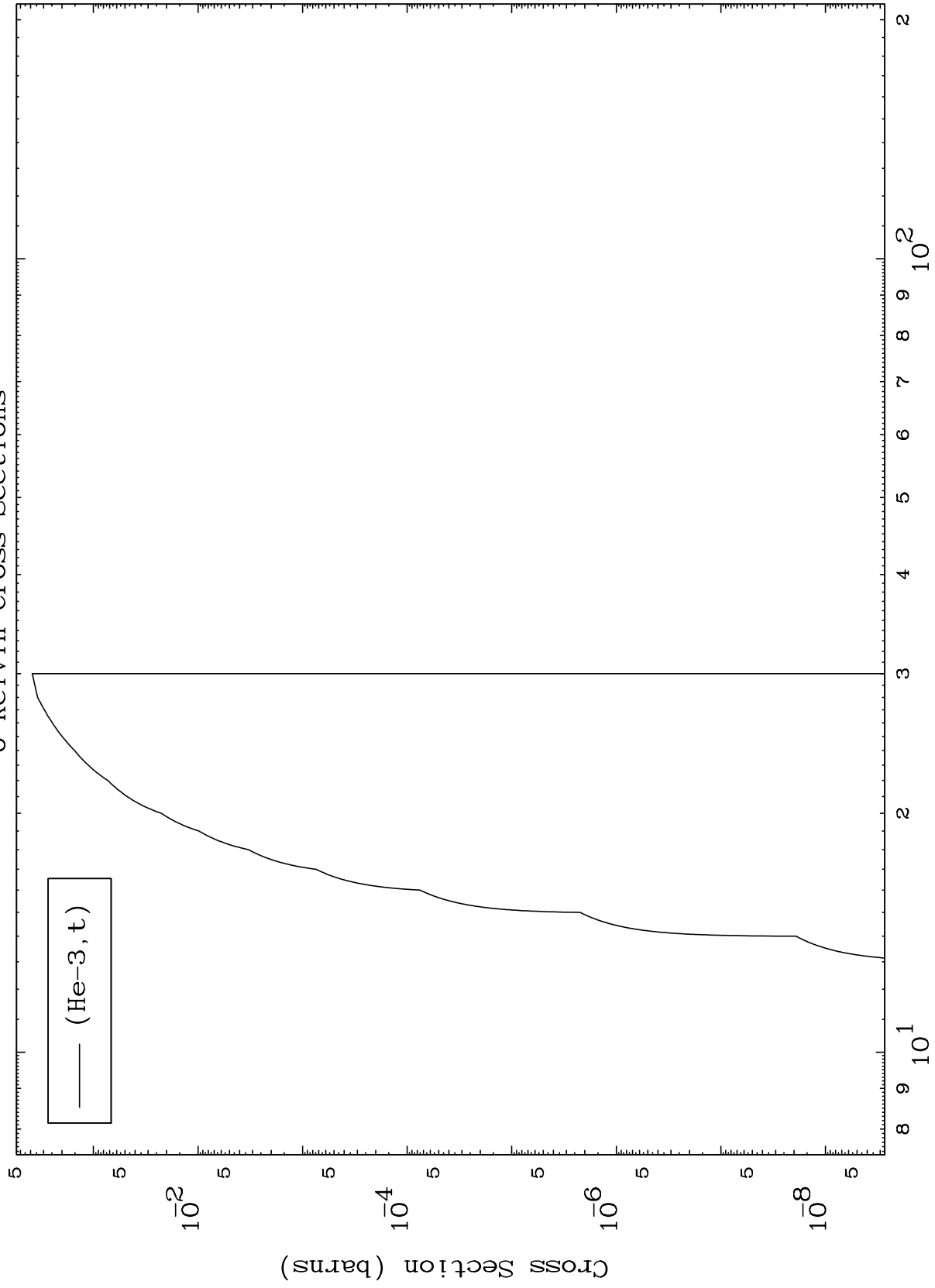
55-Cs-119



MAT 5484

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

55-Cs-119



8

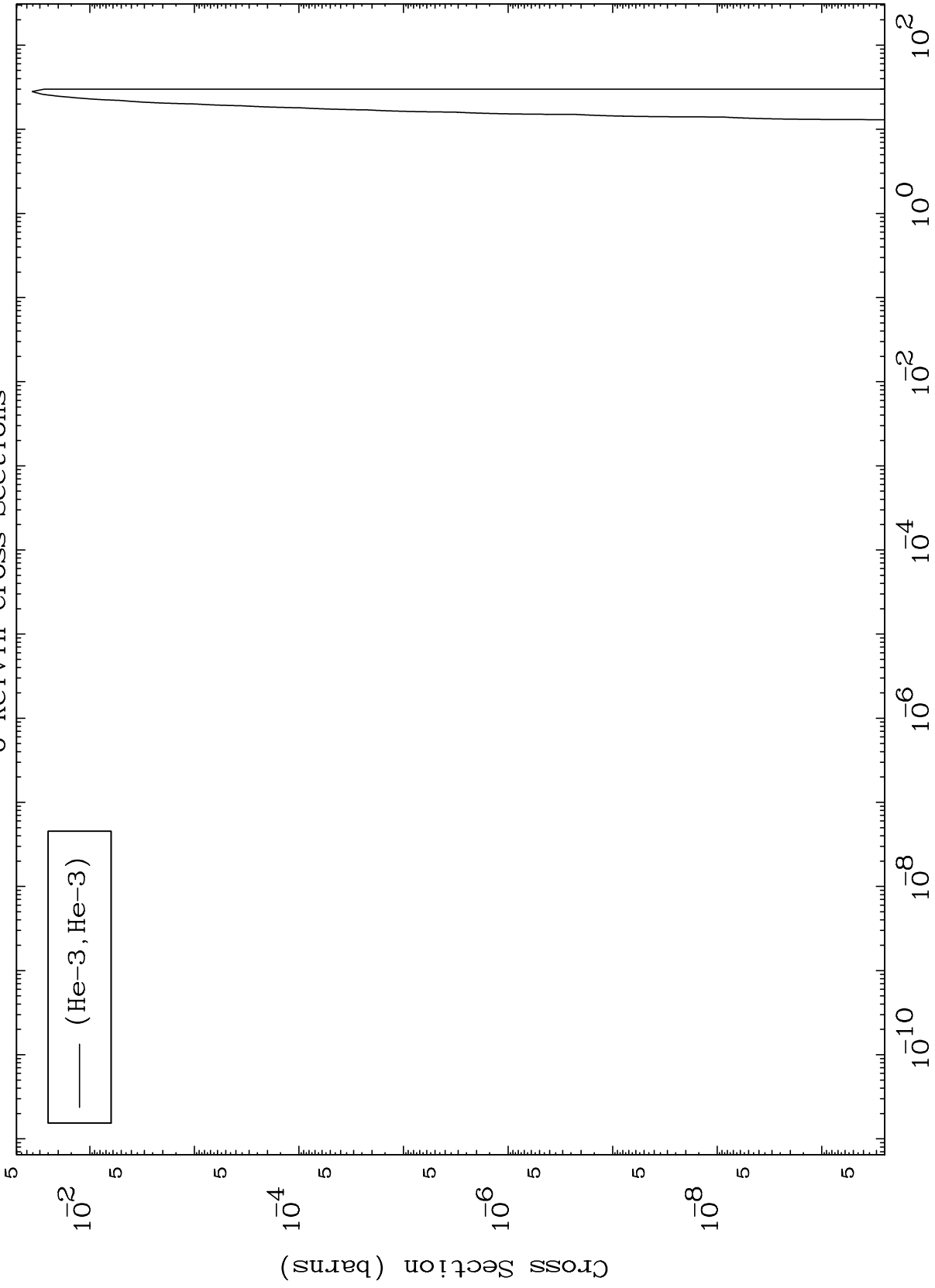
Incident Energy (MeV)

55-Cs-119

MAT 5484

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

55-Cs-119



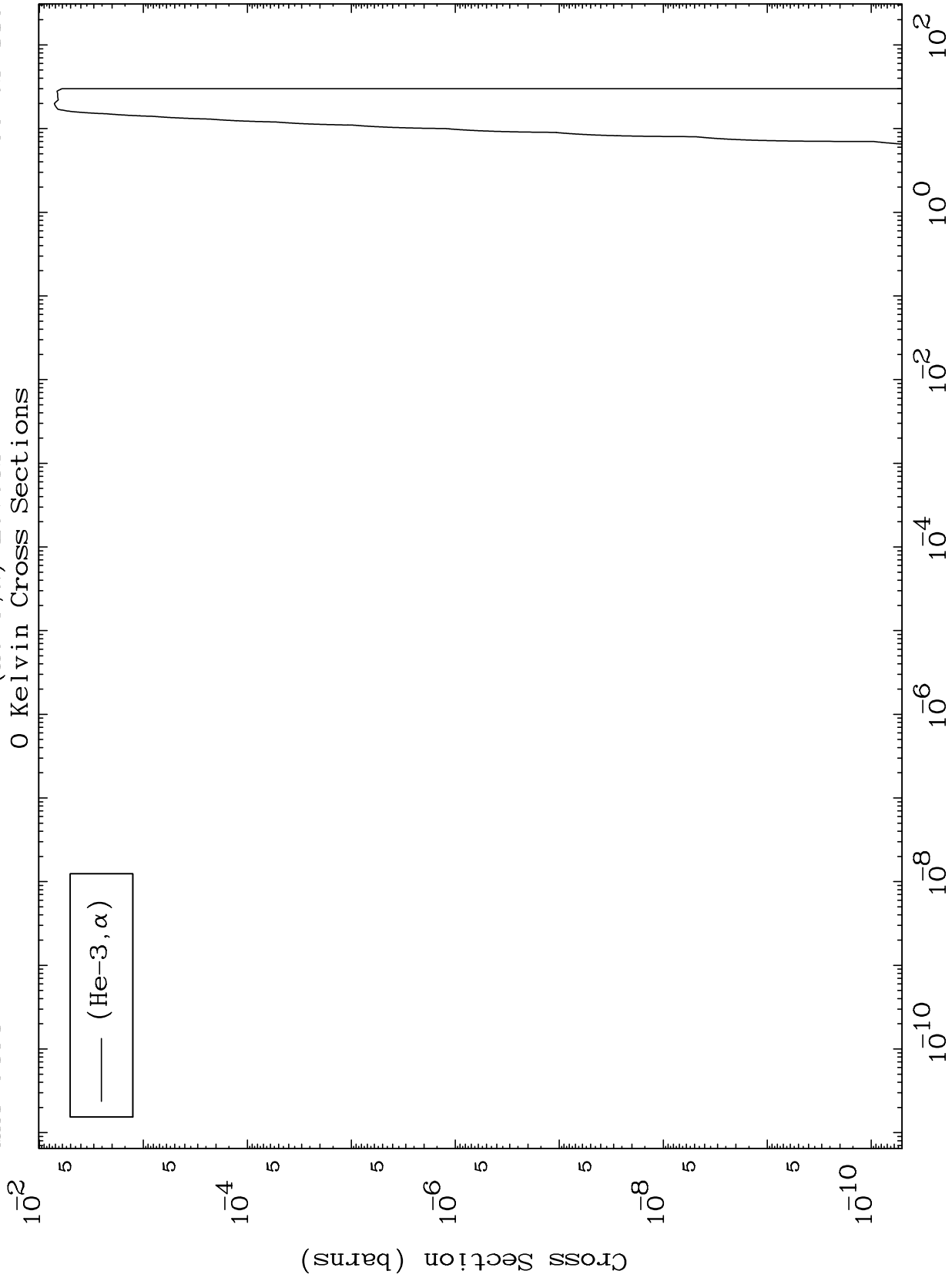
9

55-Cs-119

MAT 5484

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

55-Cs-119



10

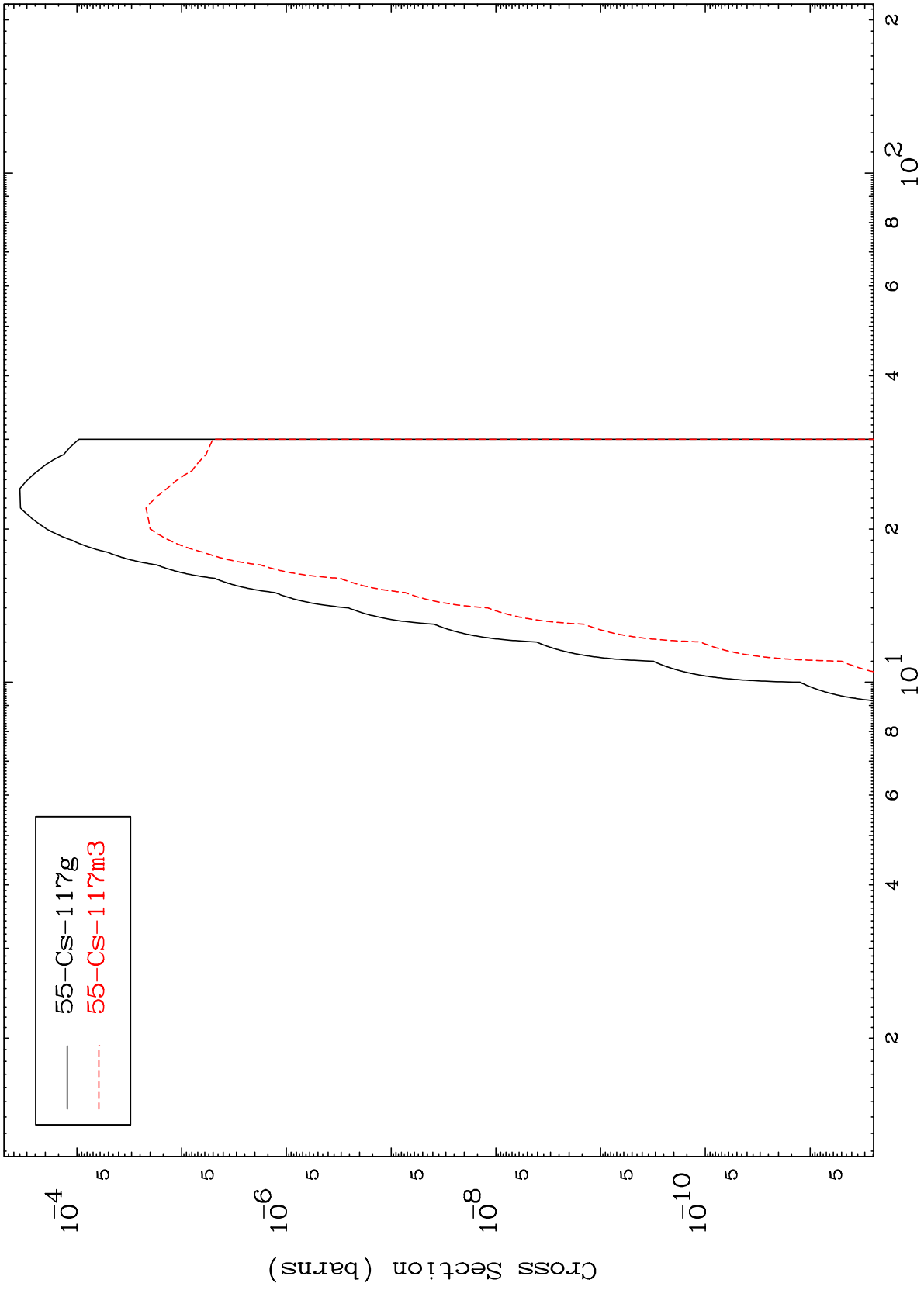
Incident Energy (MeV)

55-Cs-119

MAT 5484

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

55-Cs-119



11

Incident Energy (MeV)

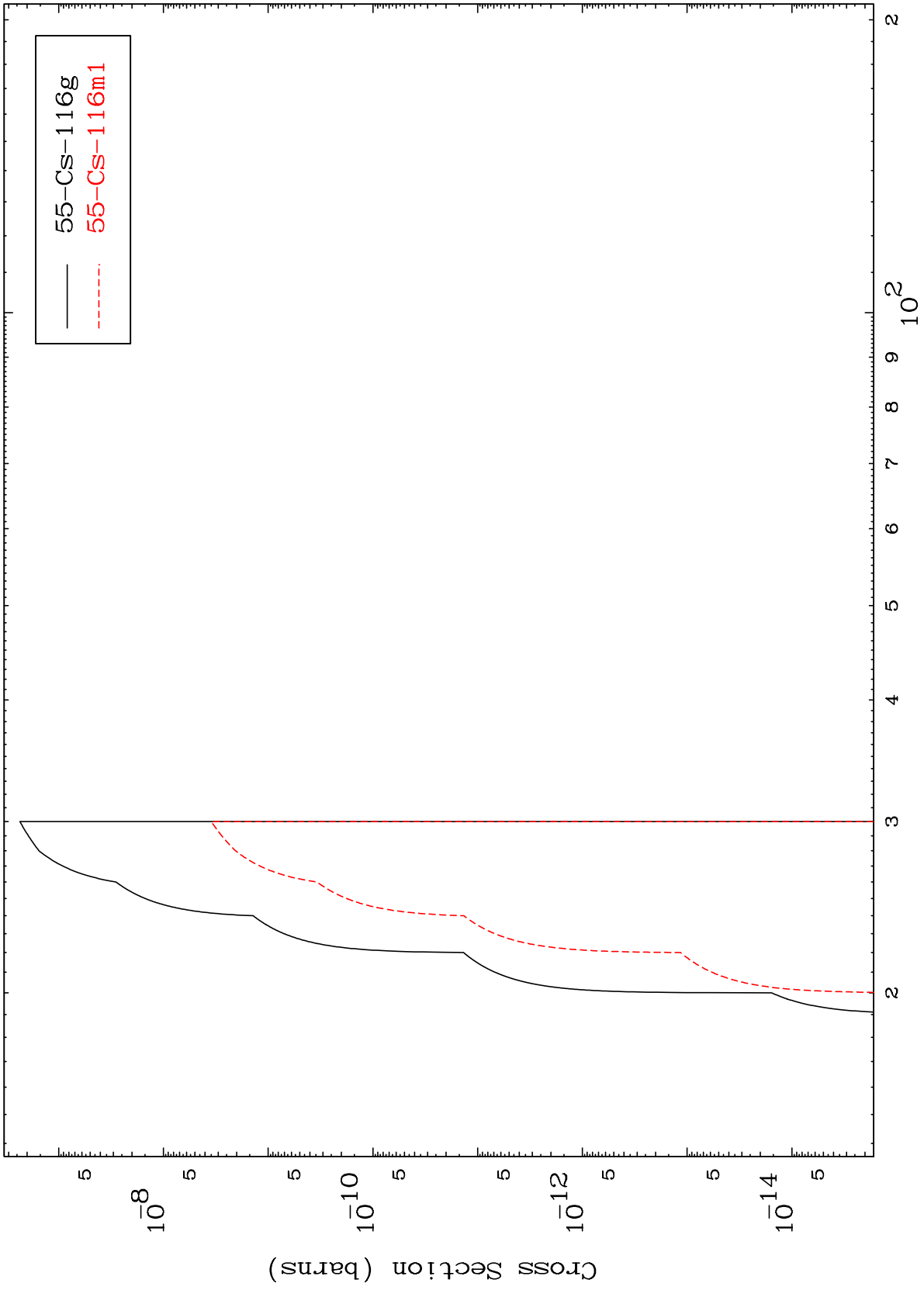
55-Cs-119

MAT 5484

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

55-Cs-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

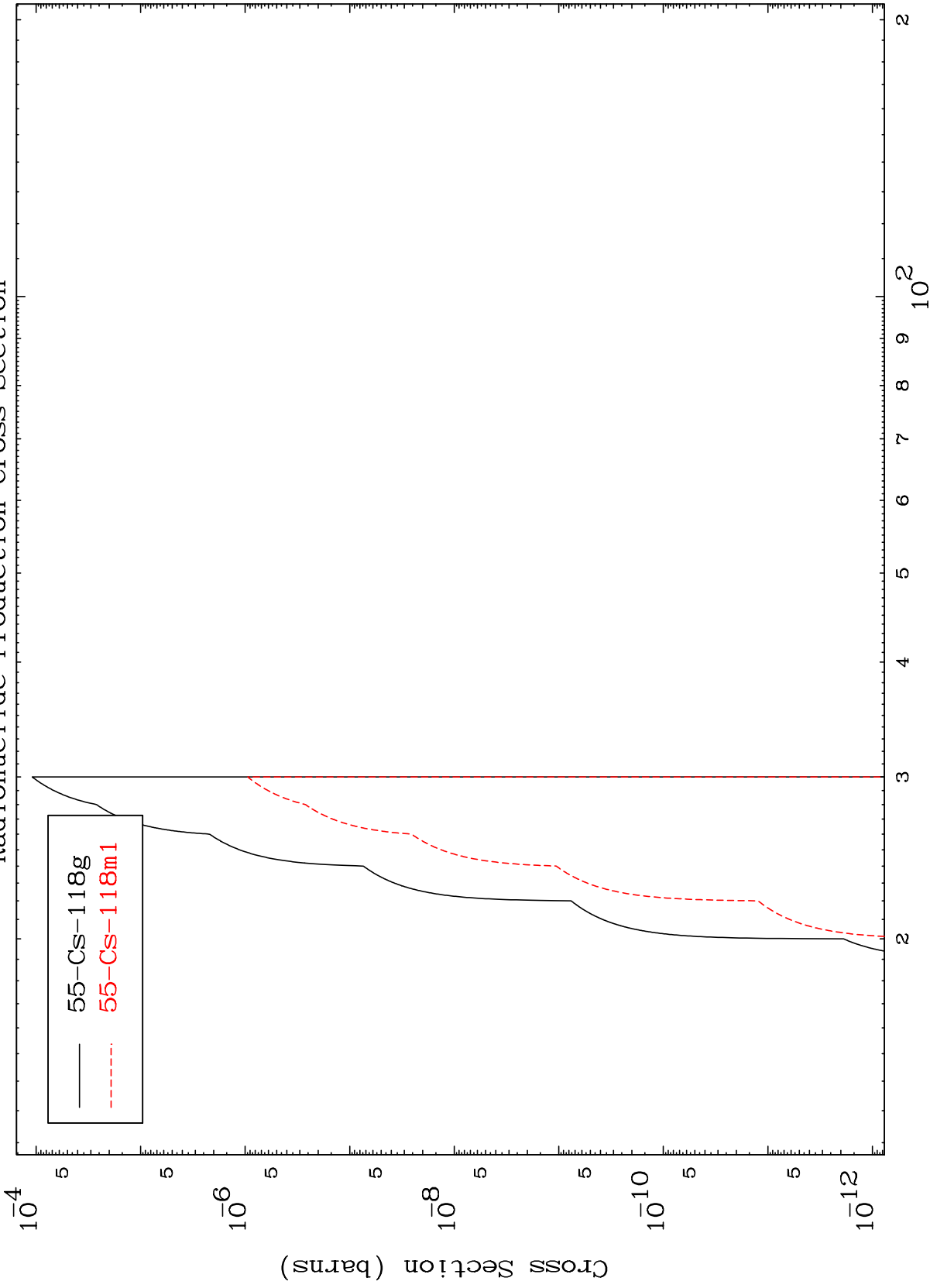
55-Cs-119

MAT 5484

(He-3, n') He-3

55-Cs-119

Radionuclide Production Cross Section



13

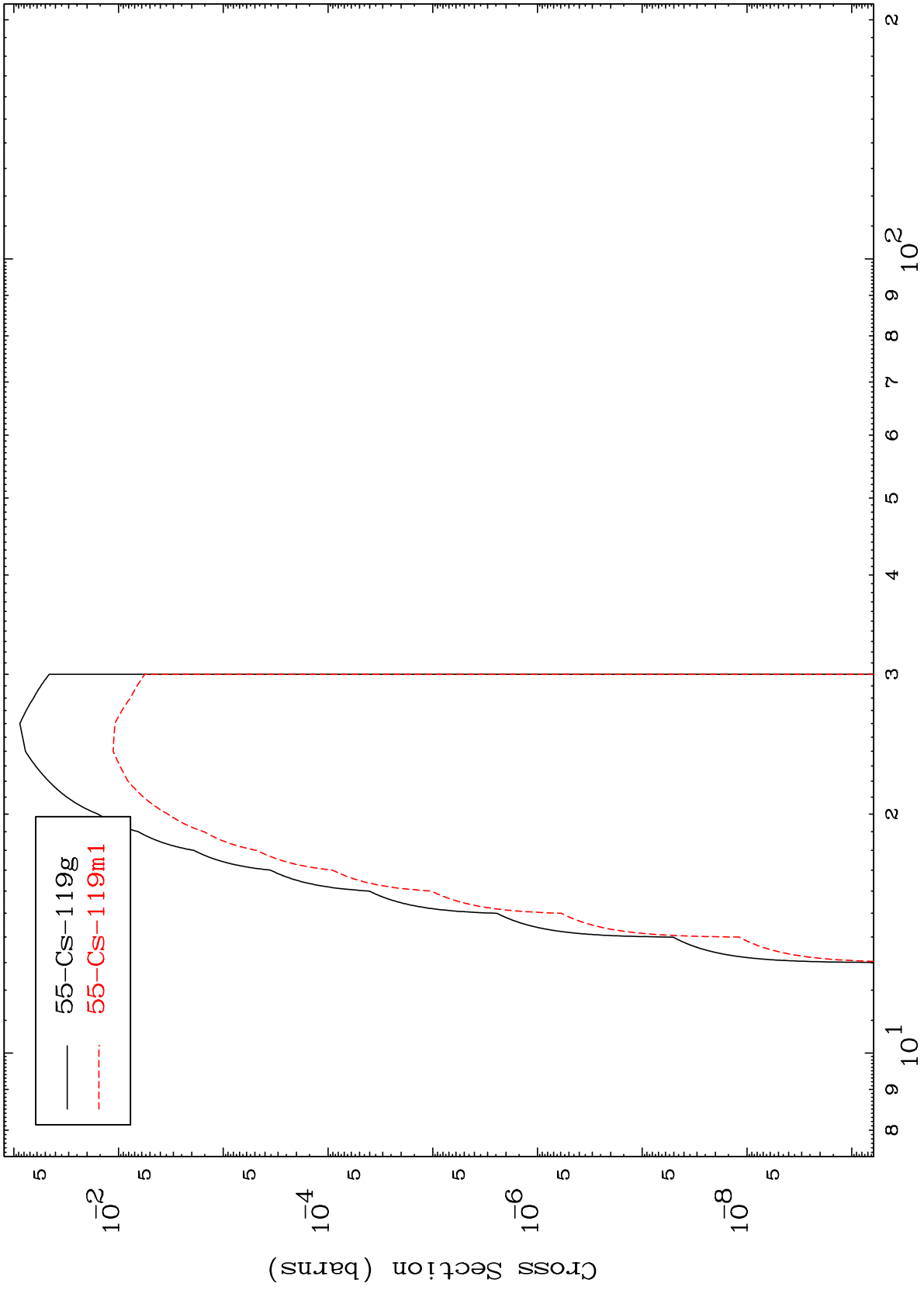
Incident Energy (MeV)

55-Cs-119

MAT 5484

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

55-Cs-119



14

Incident Energy (MeV)

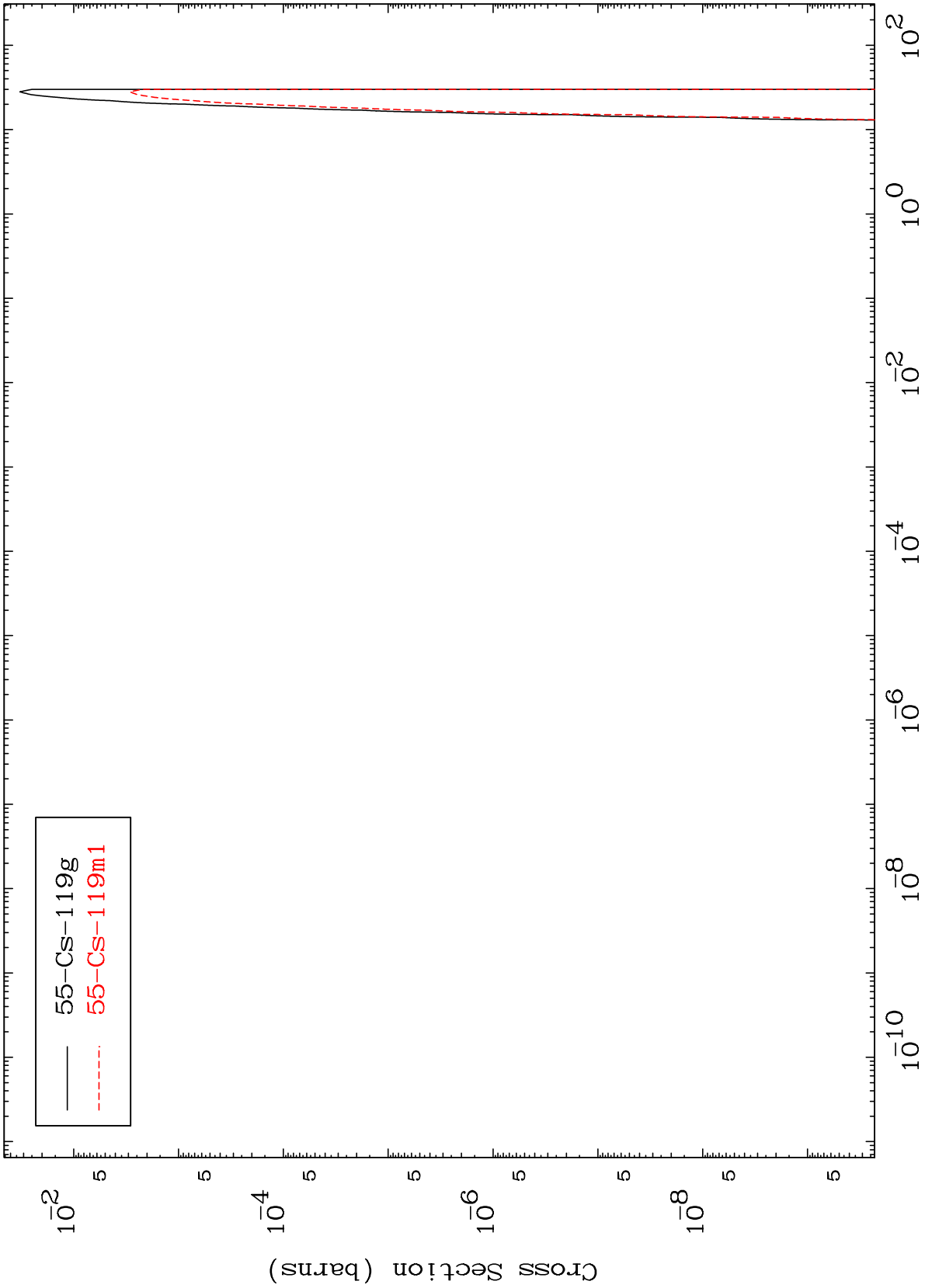
55-Cs-119

MAT 5484

(He-3, He-3)

55-Cs-119

Radionuclide Production Cross Section



— 55-Cs-119g  
- - - 55-Cs-119m1

15

Incident Energy (MeV)

55-Cs-119

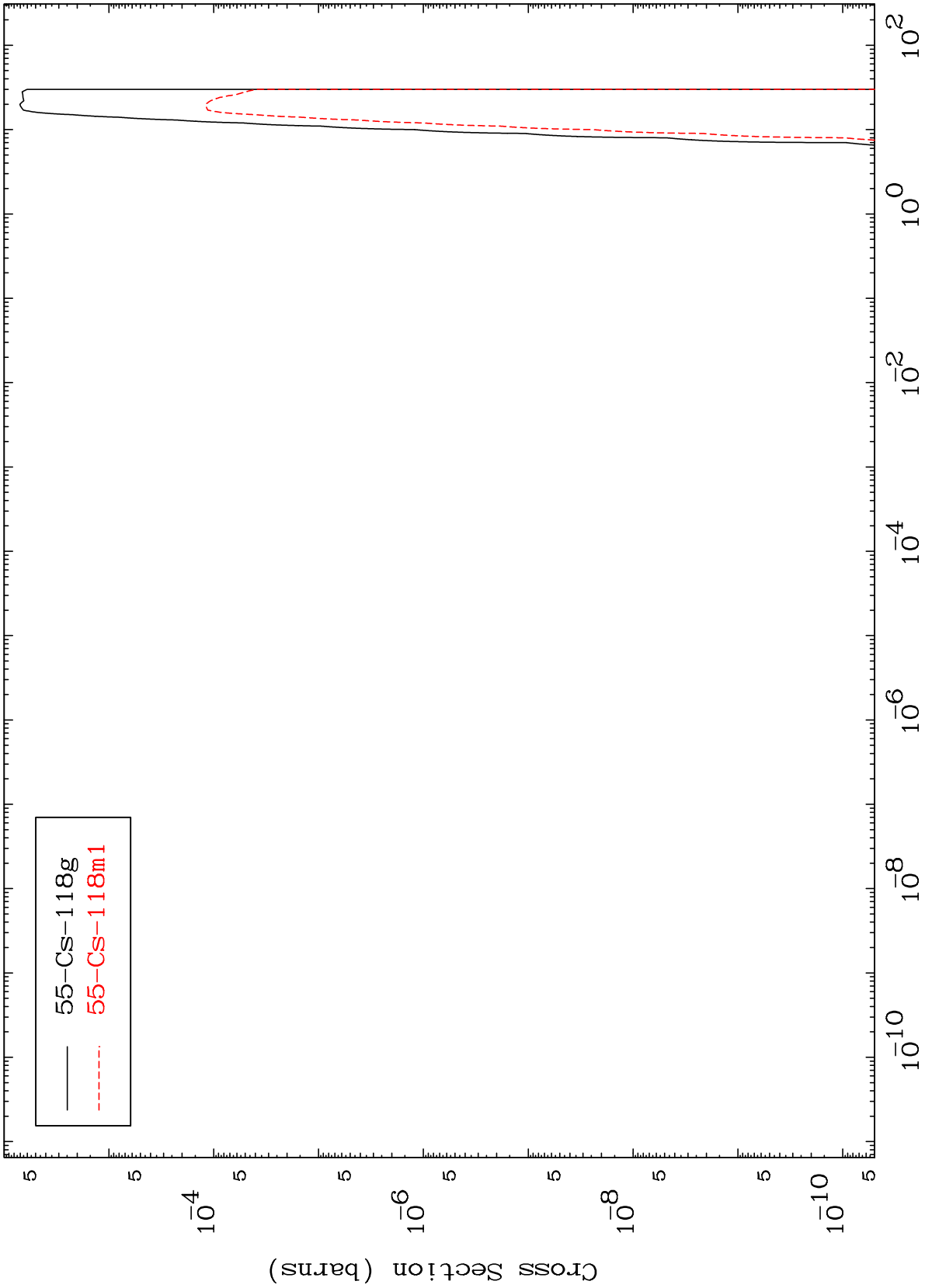


MAT 5484

(He-3,  $\alpha$ )

55-Cs-119

Radionuclide Production Cross Section

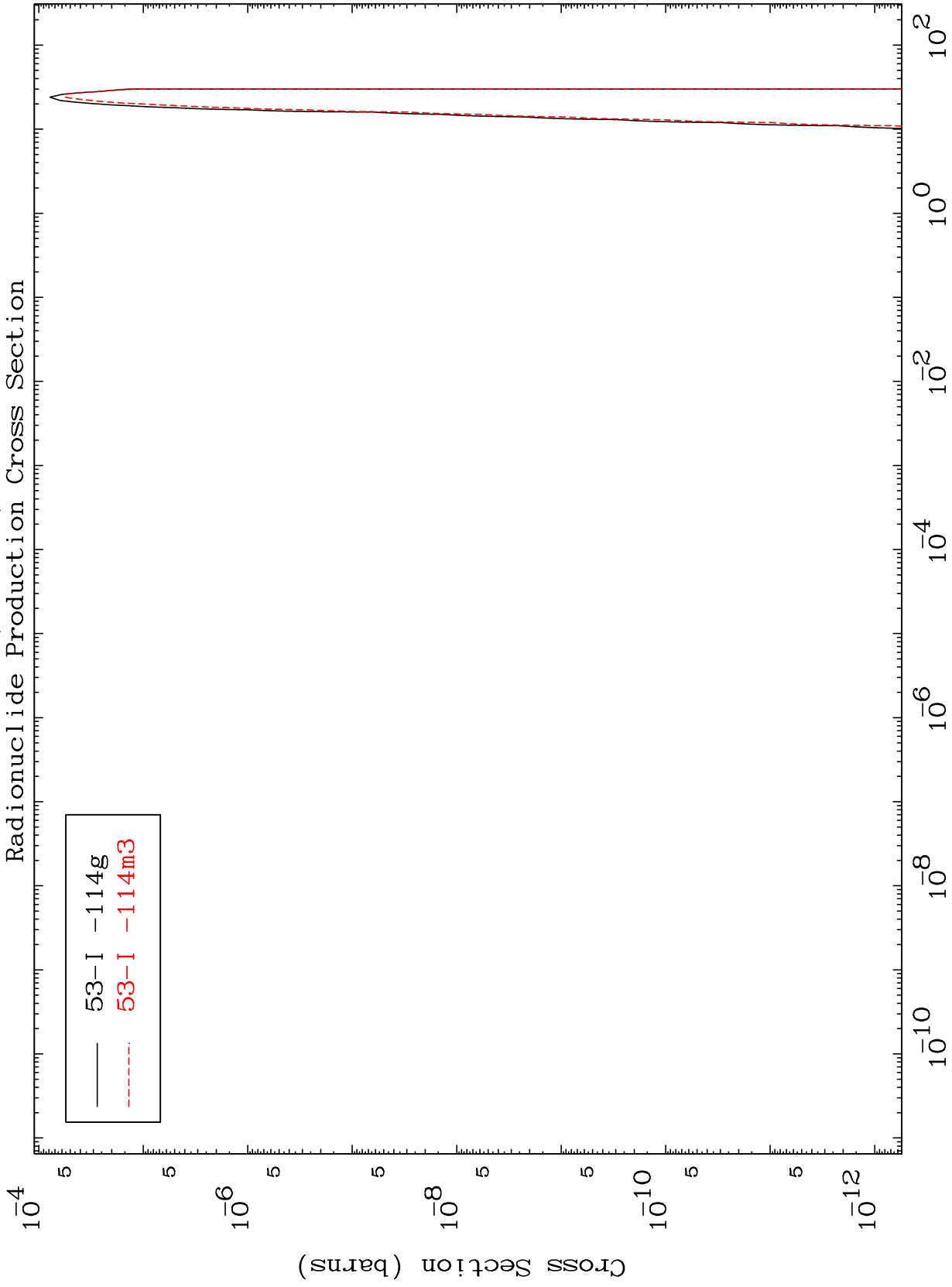


MAT 5484

(He-3,2α)

55-Cs-119

Radionuclide Production Cross Section

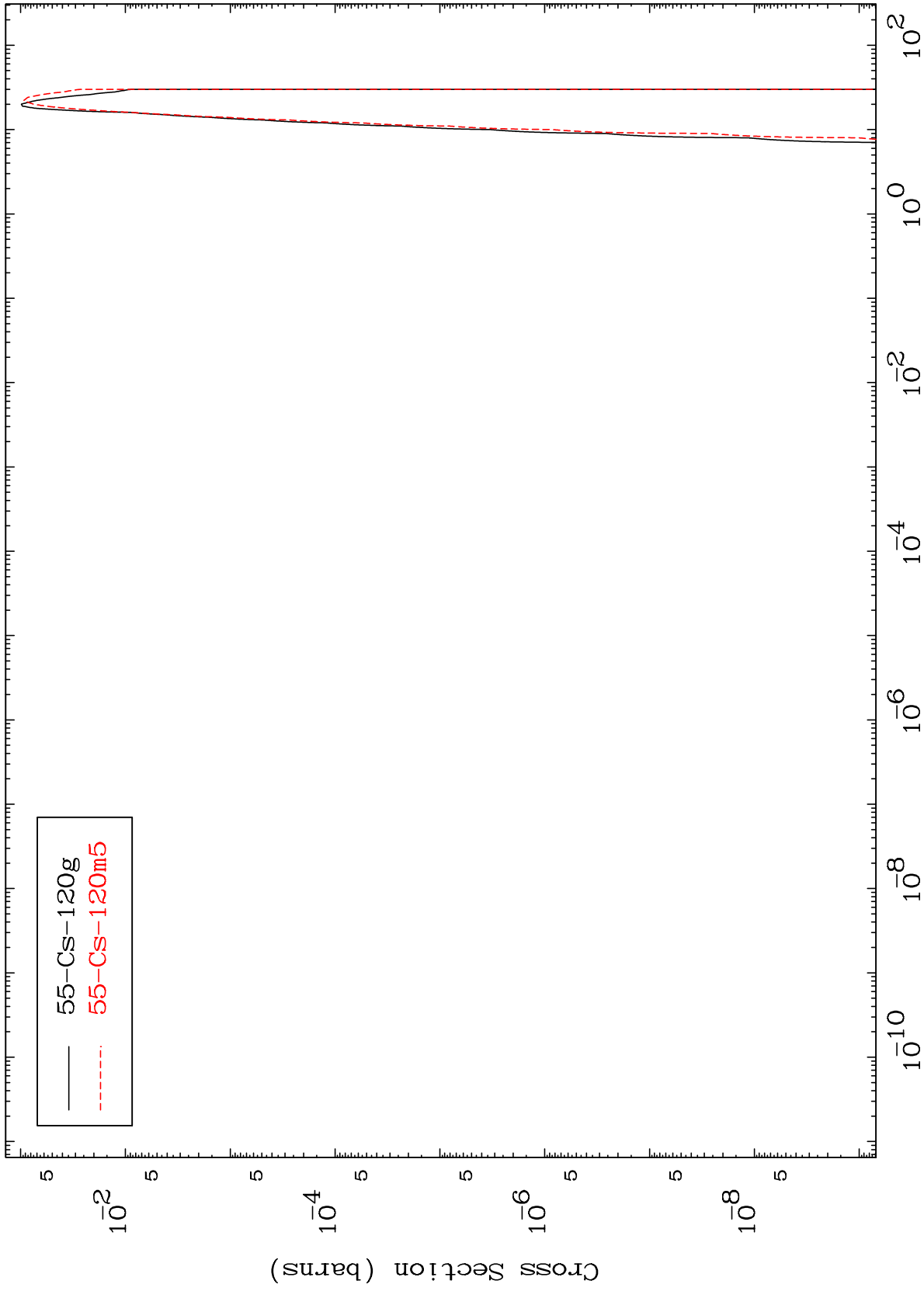


MAT 5484

(He-3,2p)

55-Cs-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

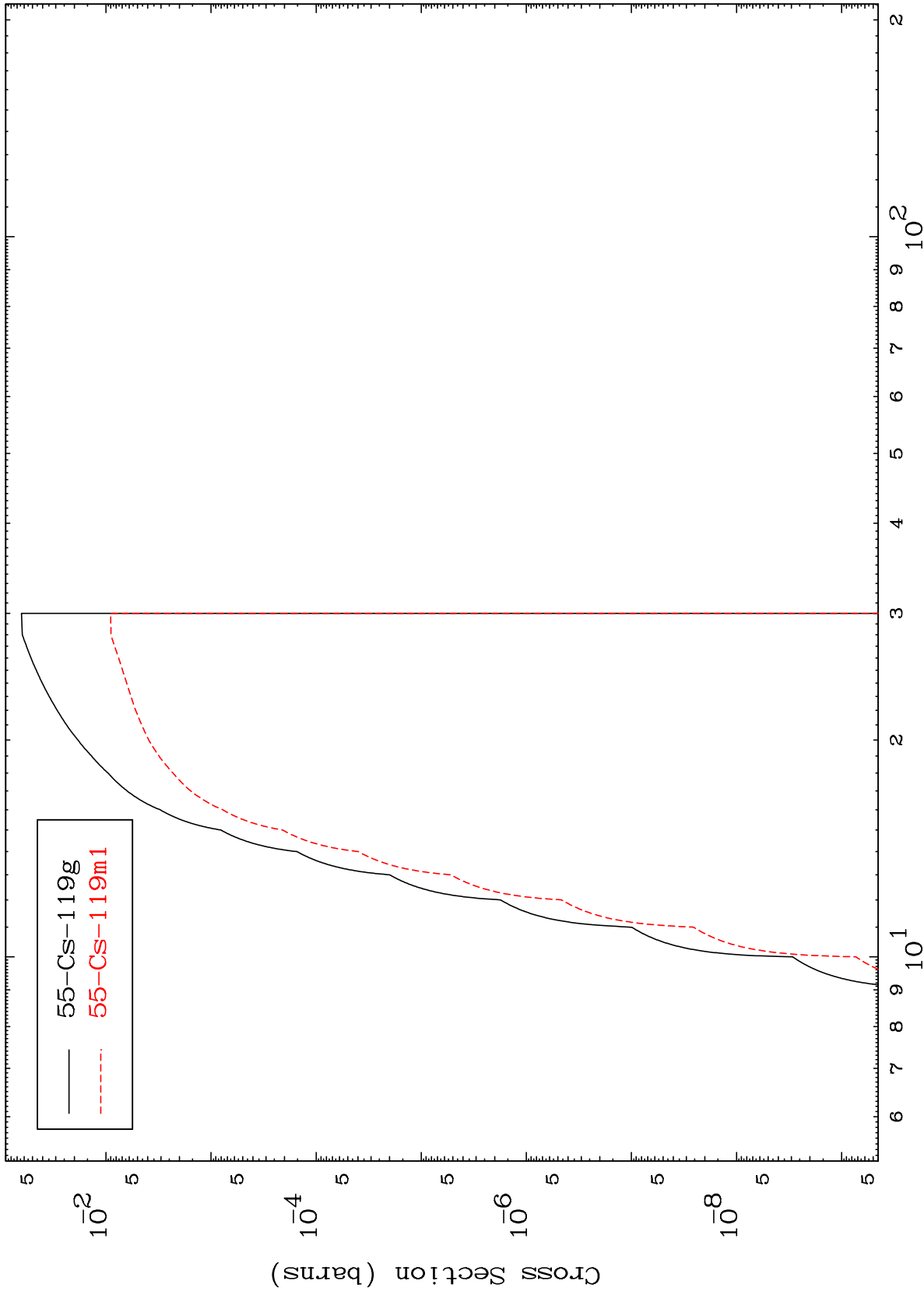
55-Cs-119

MAT 5484

(He-3,p) d

55-Cs-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

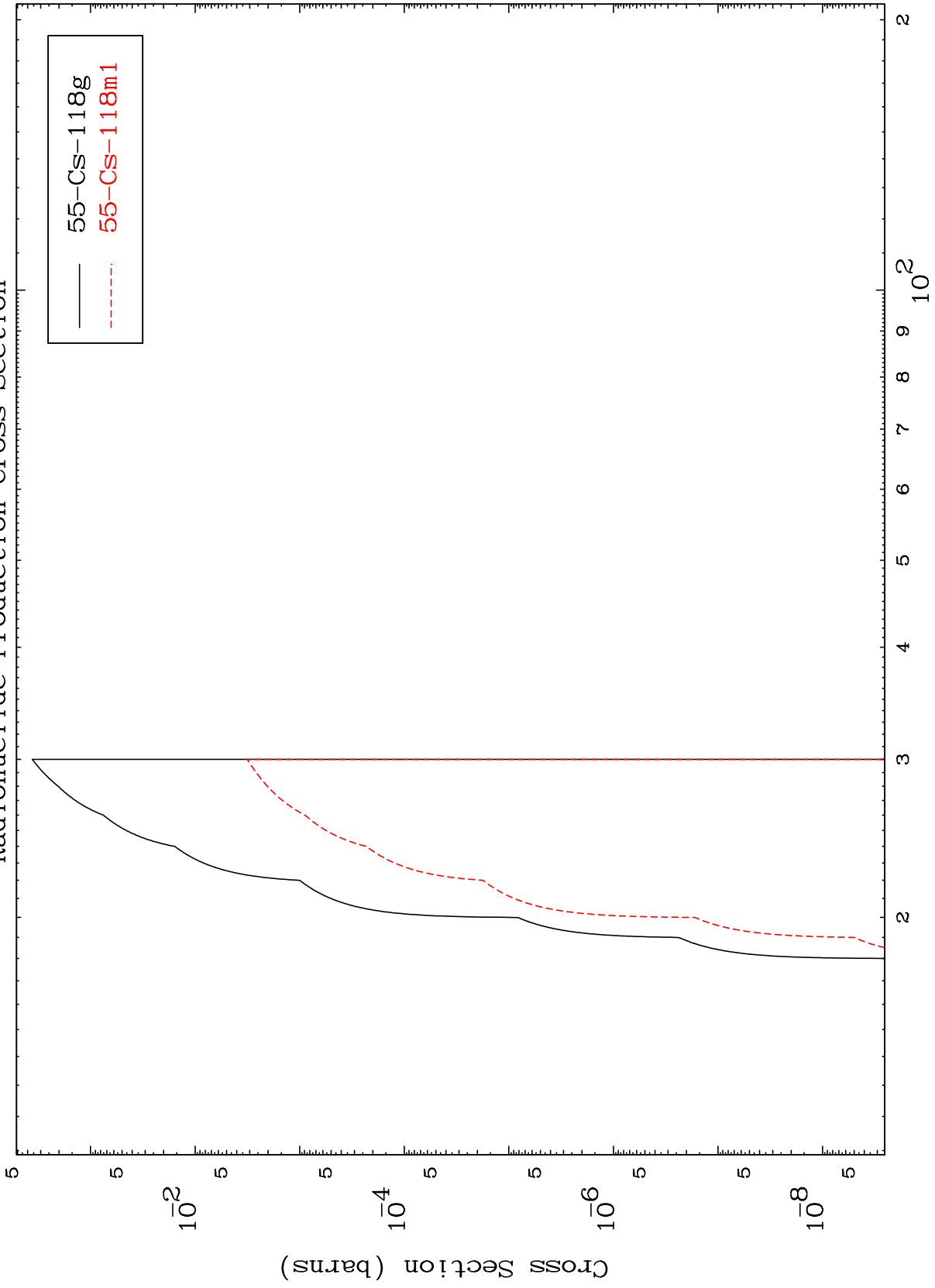
55-Cs-119

MAT 5484

(He-3,p) t

55-Cs-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-119