

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

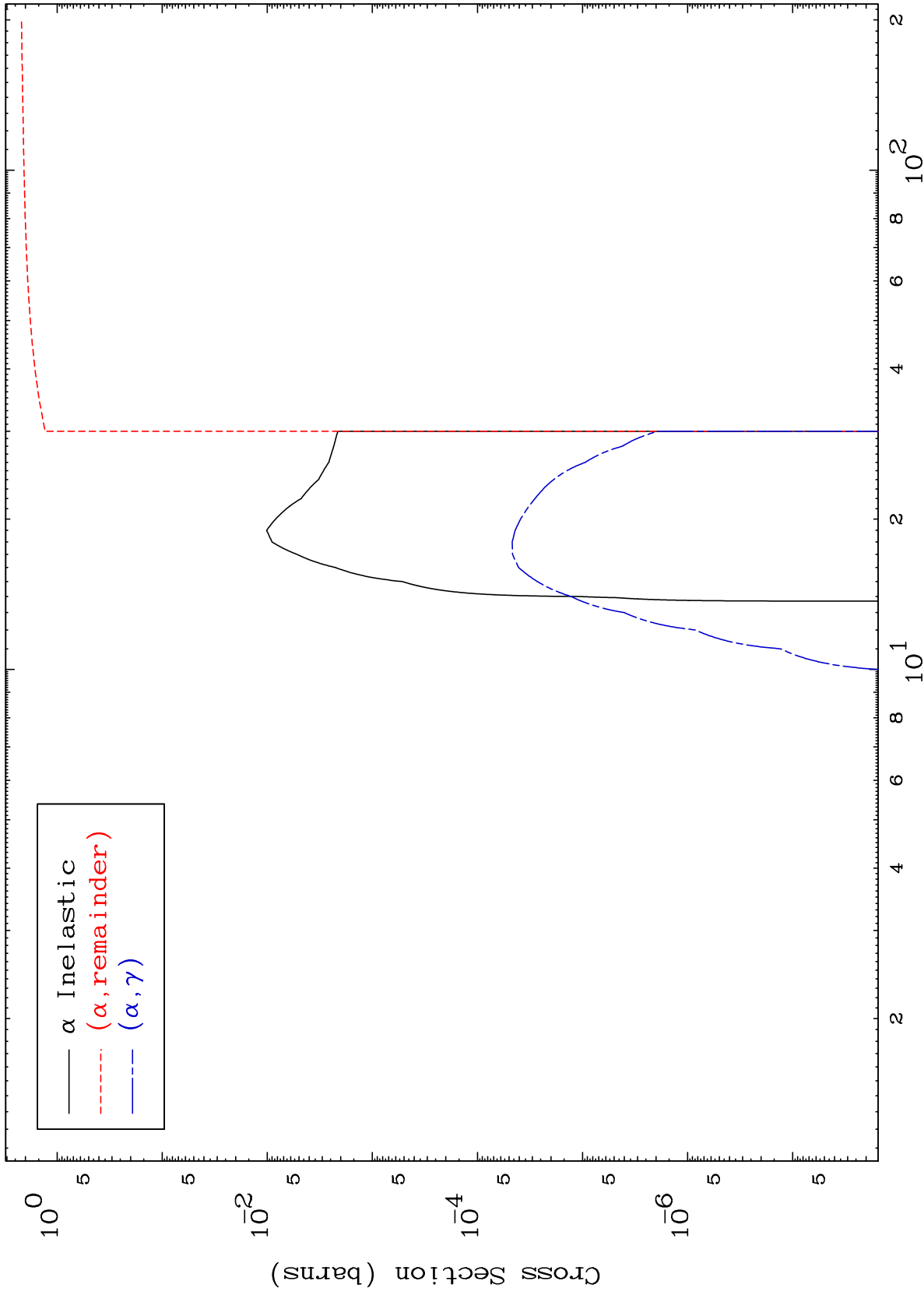
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

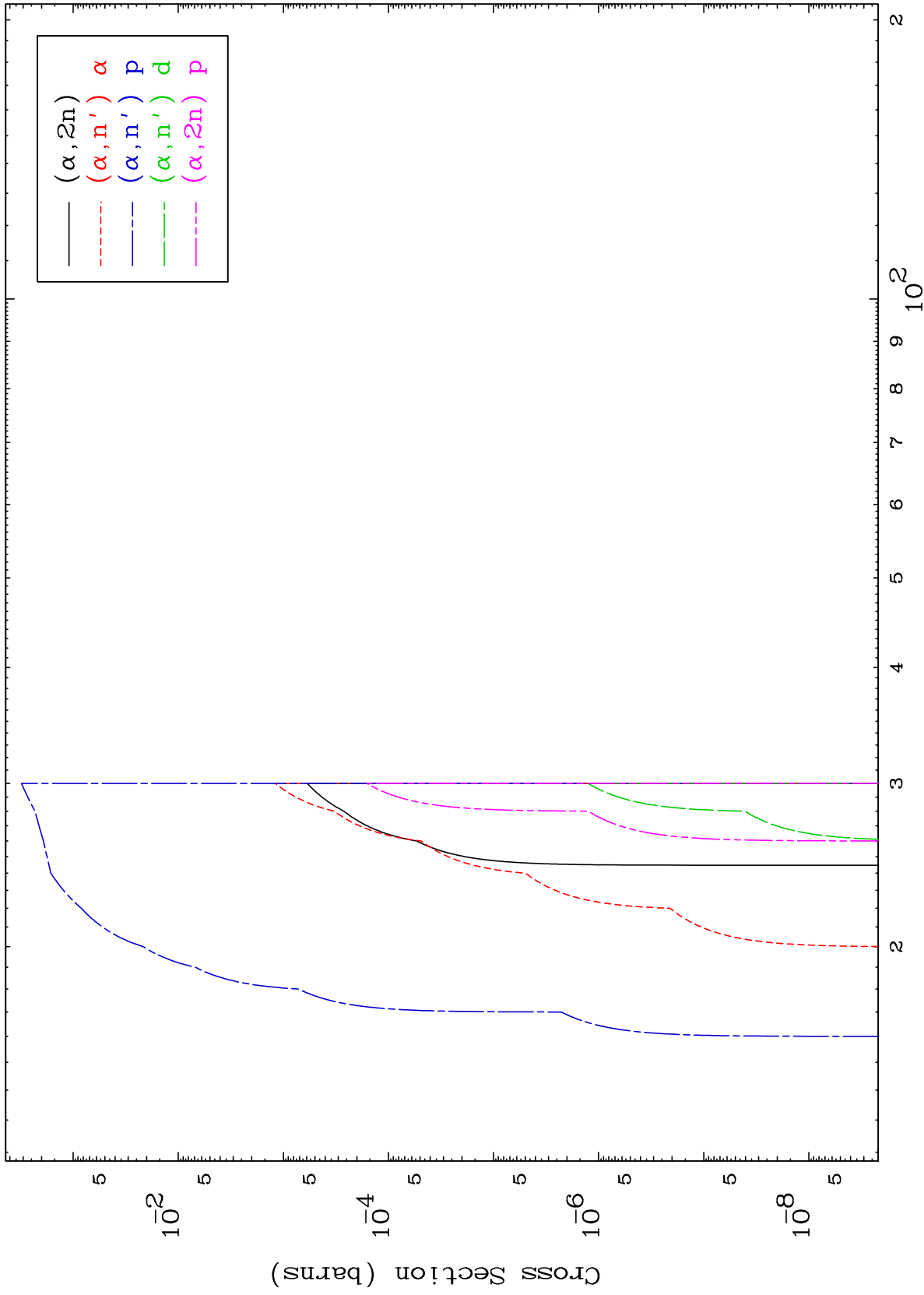
Press Mouse Button to Start

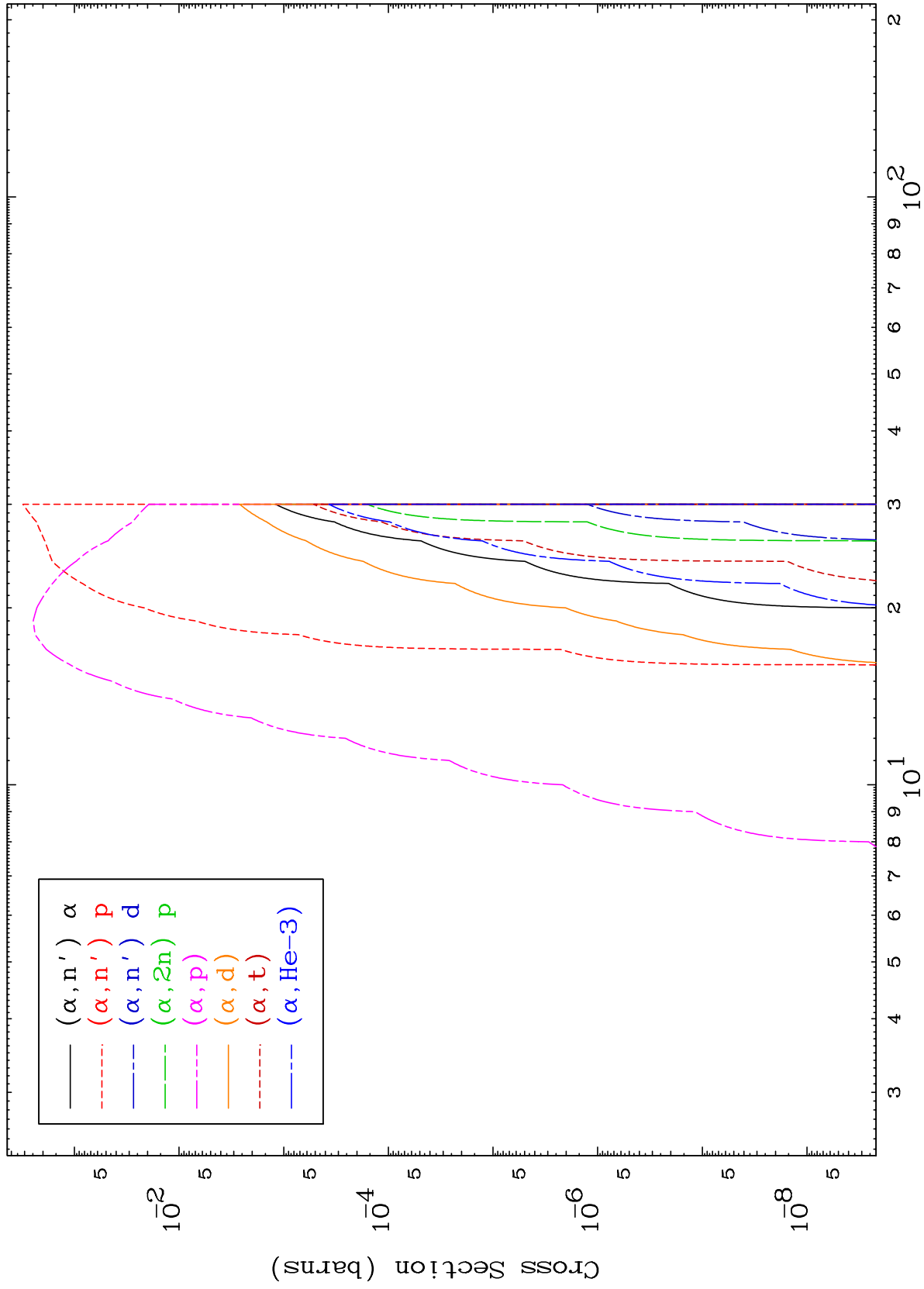
MAT 5484

0 Kelvin  $\alpha$  Major  
Cross Sections

55-Cs-119



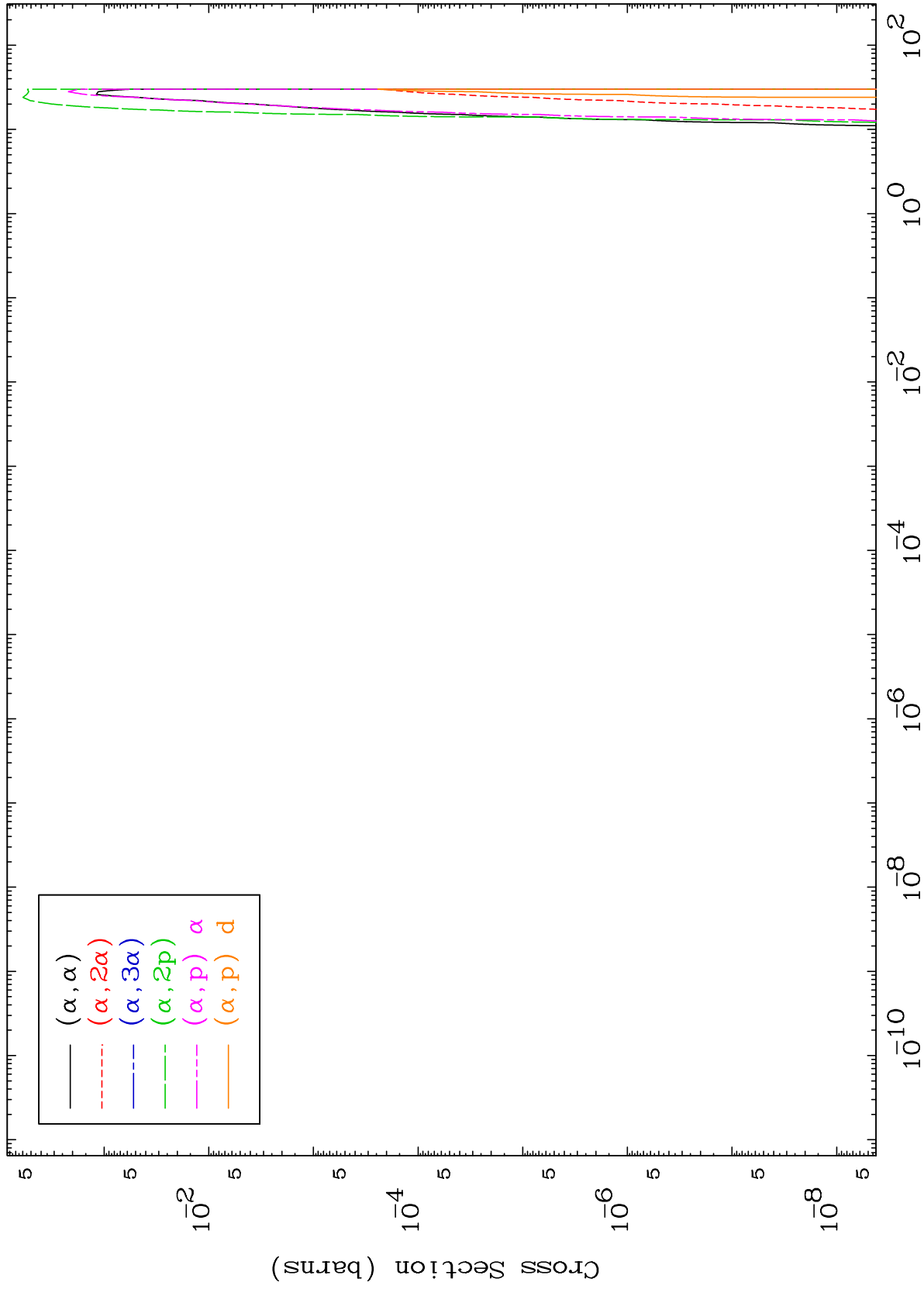




MAT 5484

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

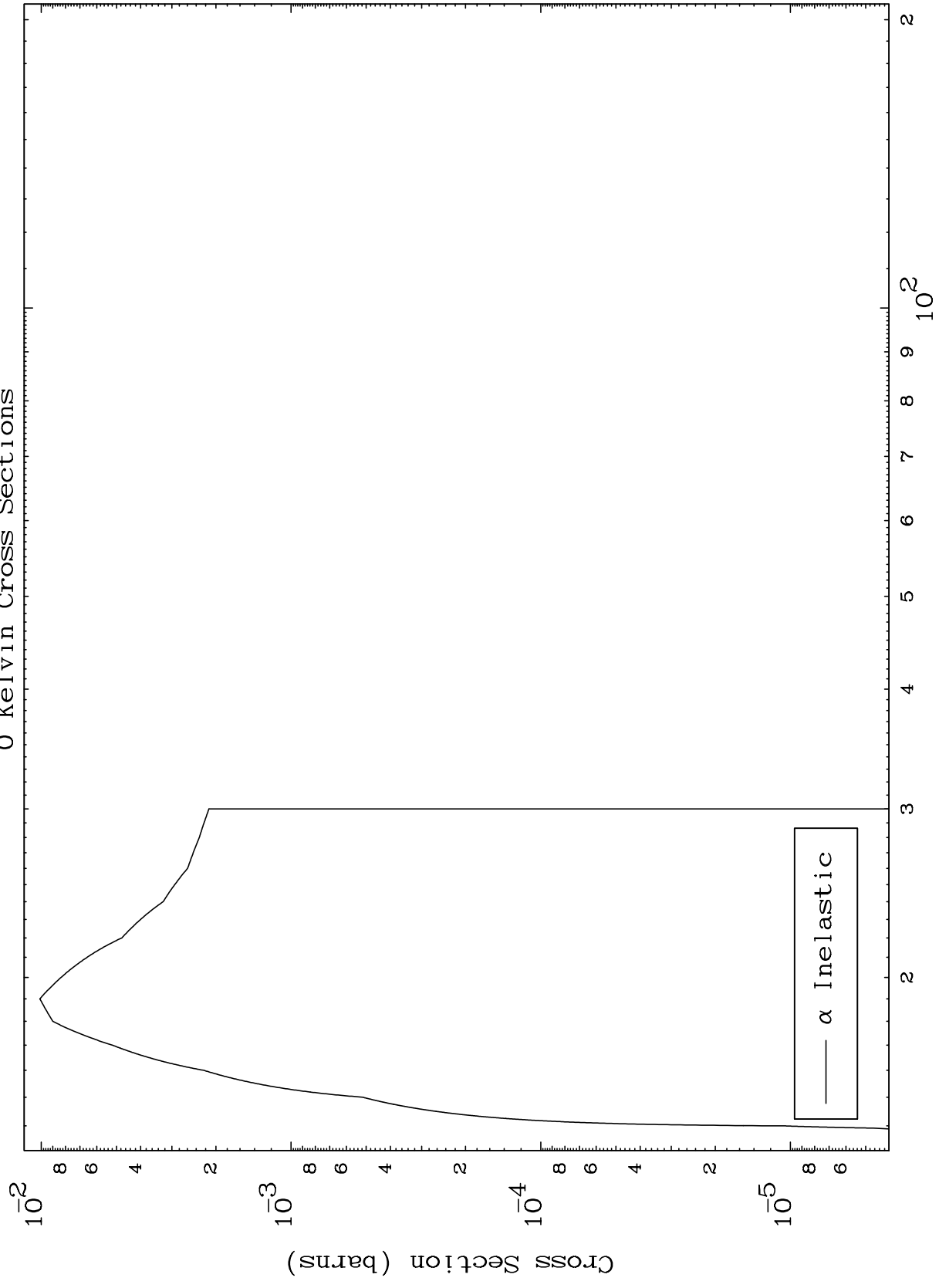
55-Cs-119



MAT 5484

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

55-Cs-119



5

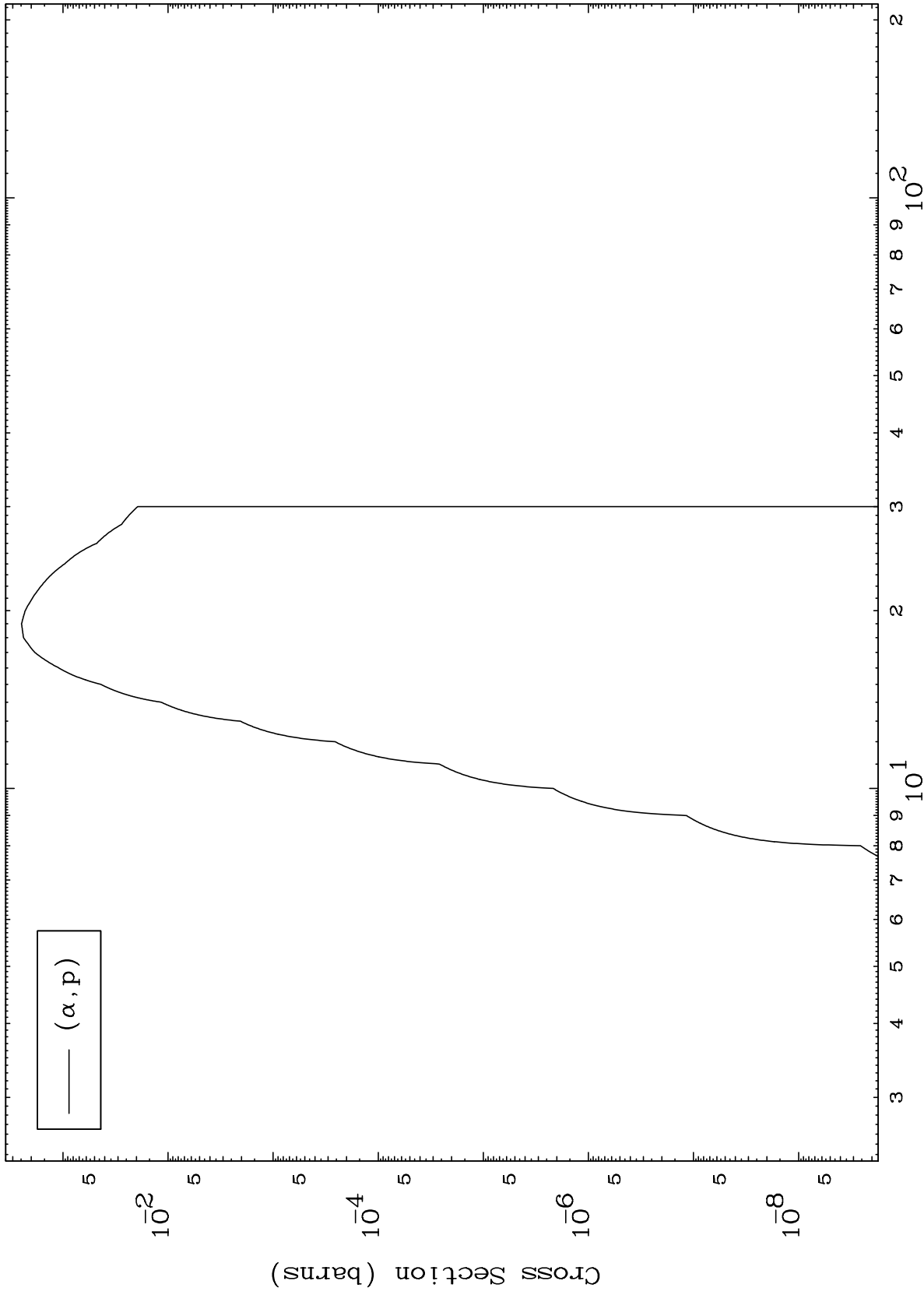
Incident Energy (MeV)

55-Cs-119

MAT 5484

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

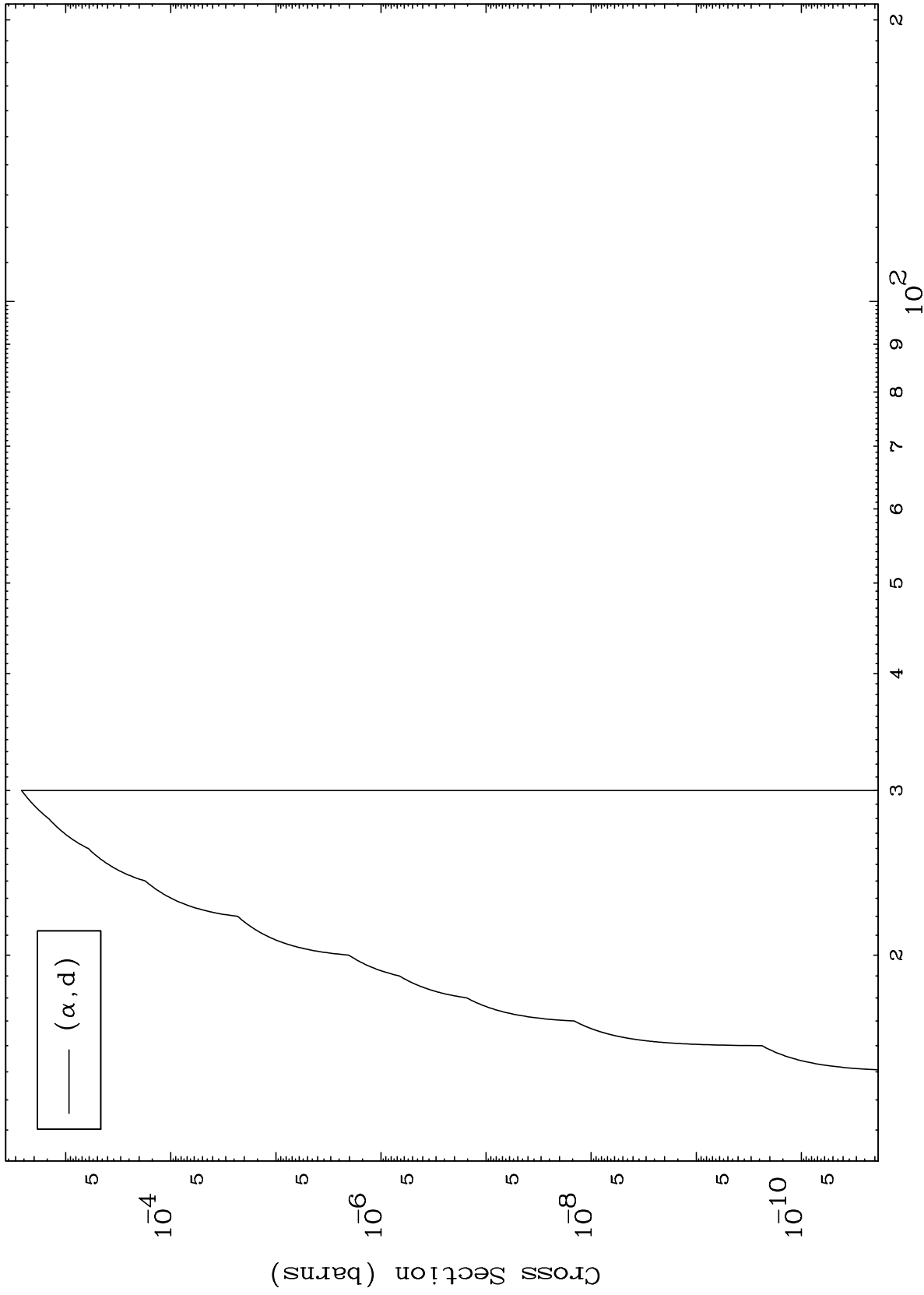
55-Cs-119



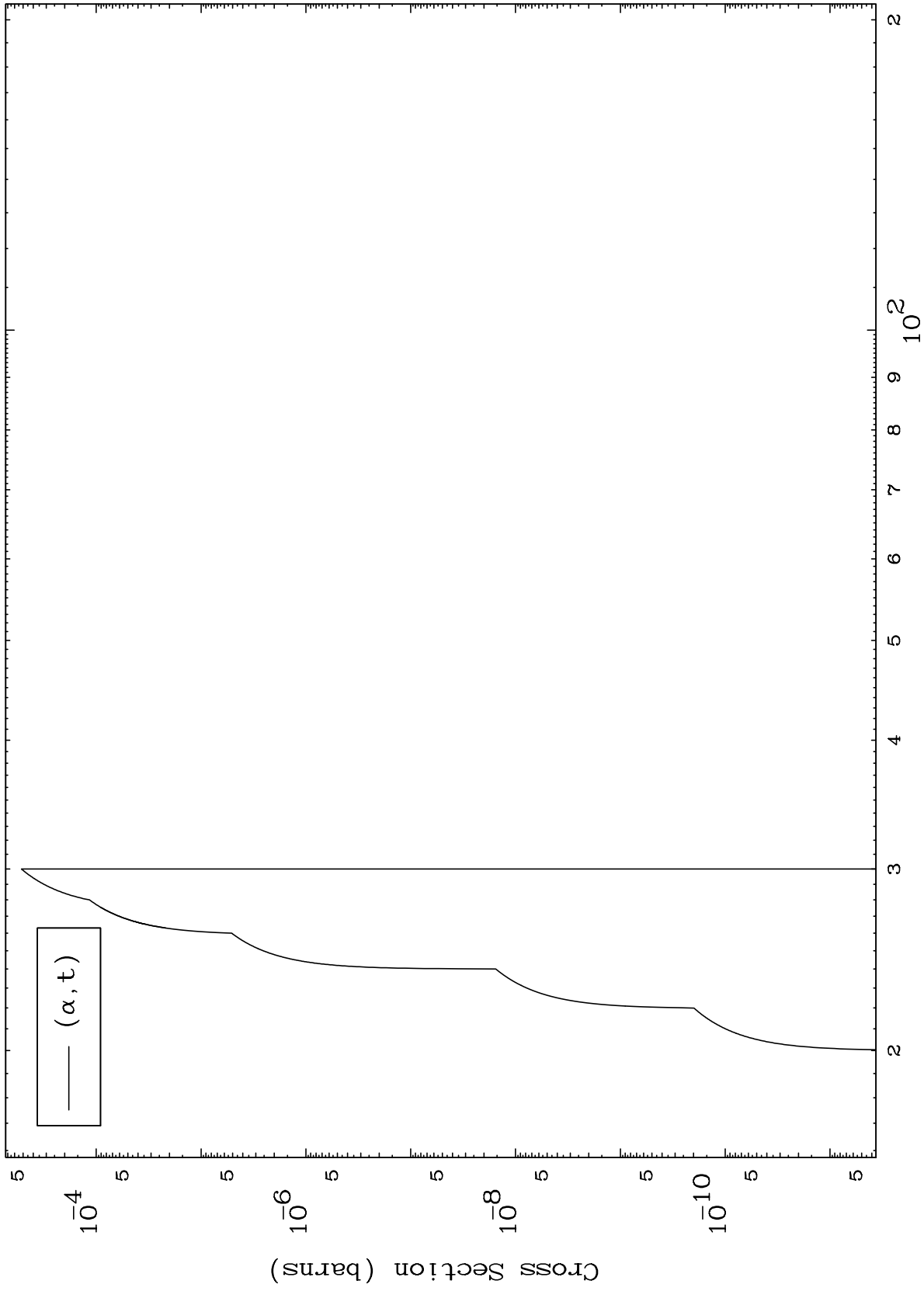
6

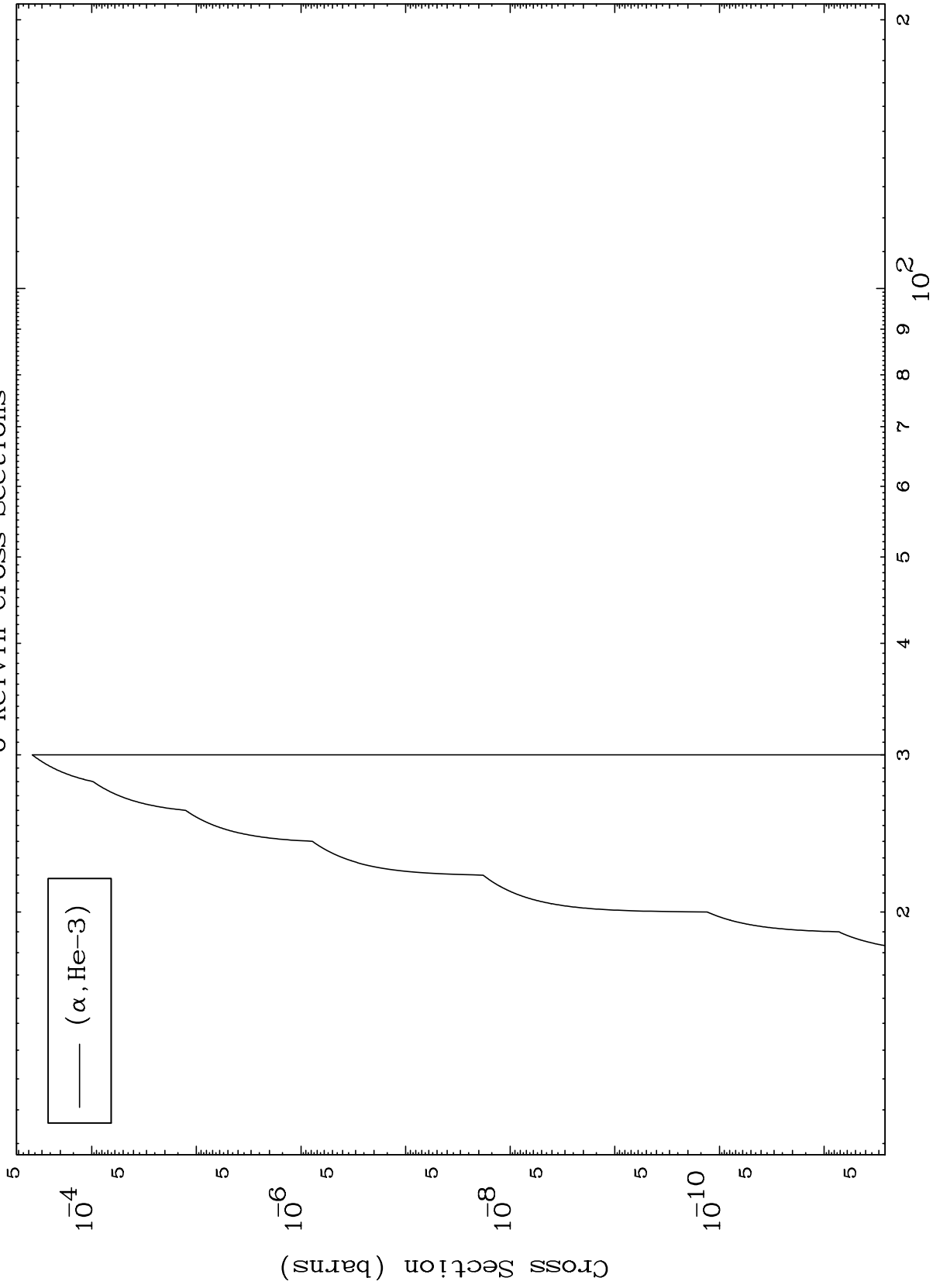
Incident Energy (MeV)

55-Cs-119





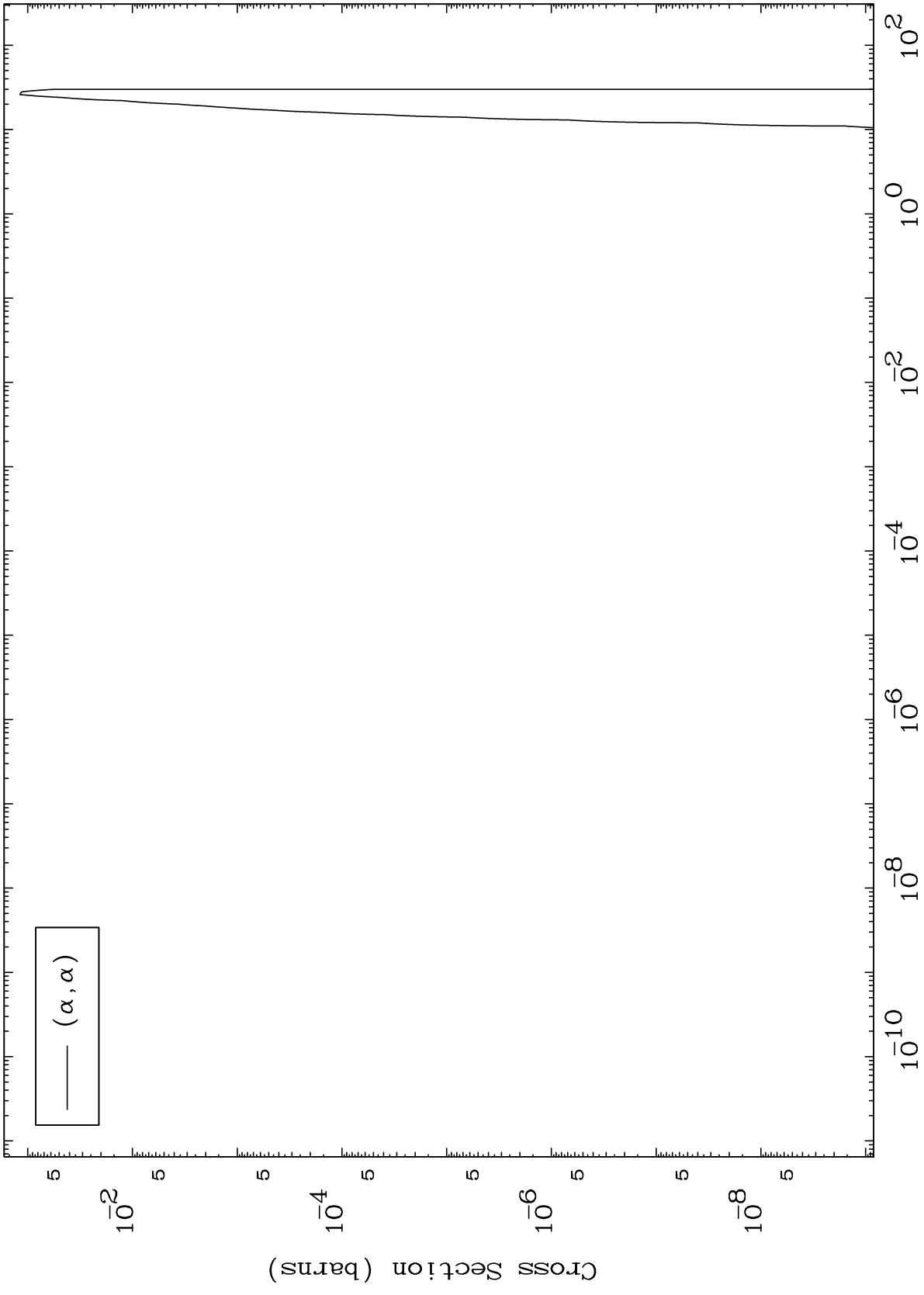




MAT 5484

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

55-Cs-119



10

Incident Energy (MeV)

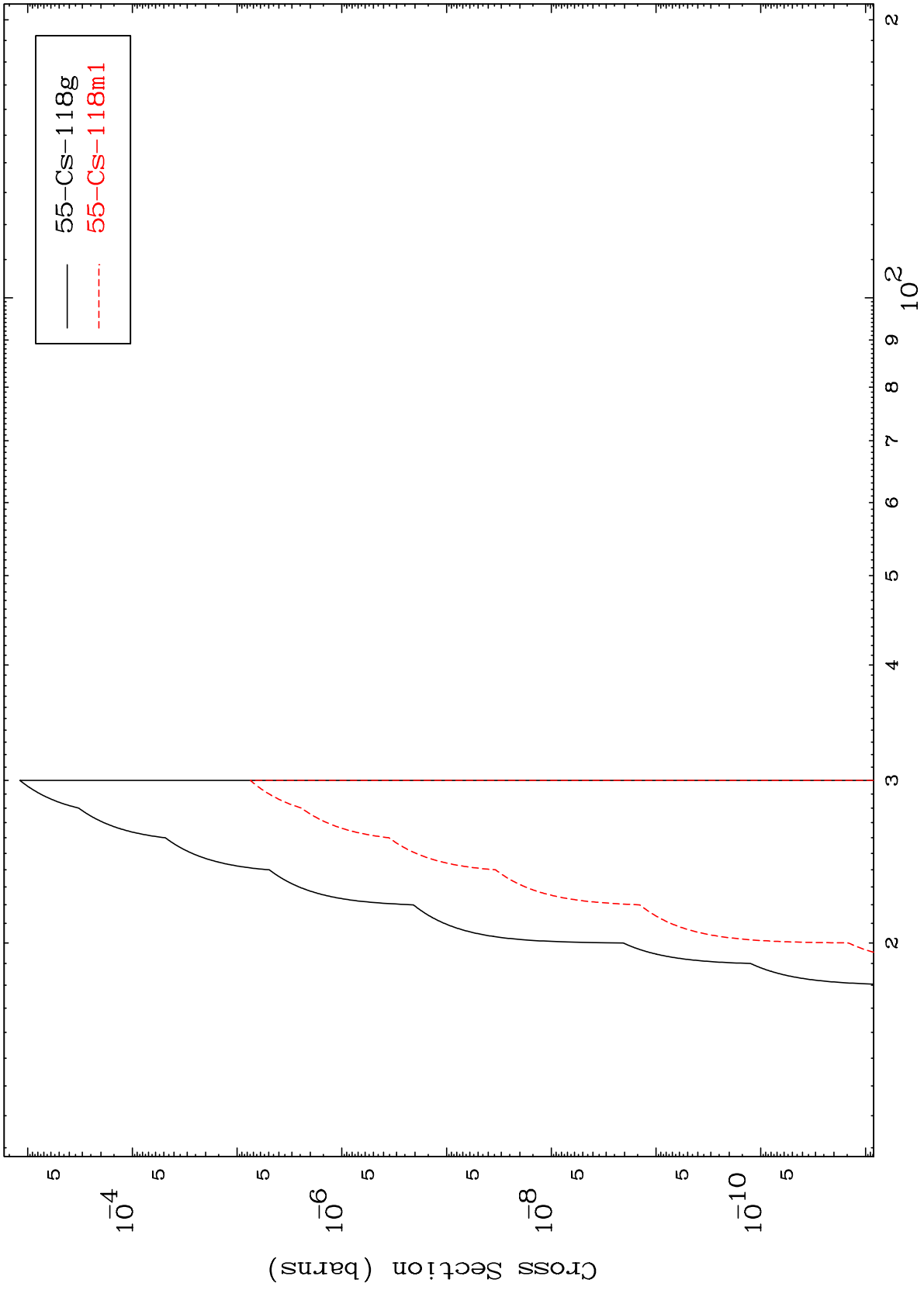
55-Cs-119

MAT 5484

$(\alpha, n')$   $\alpha$

55-Cs-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

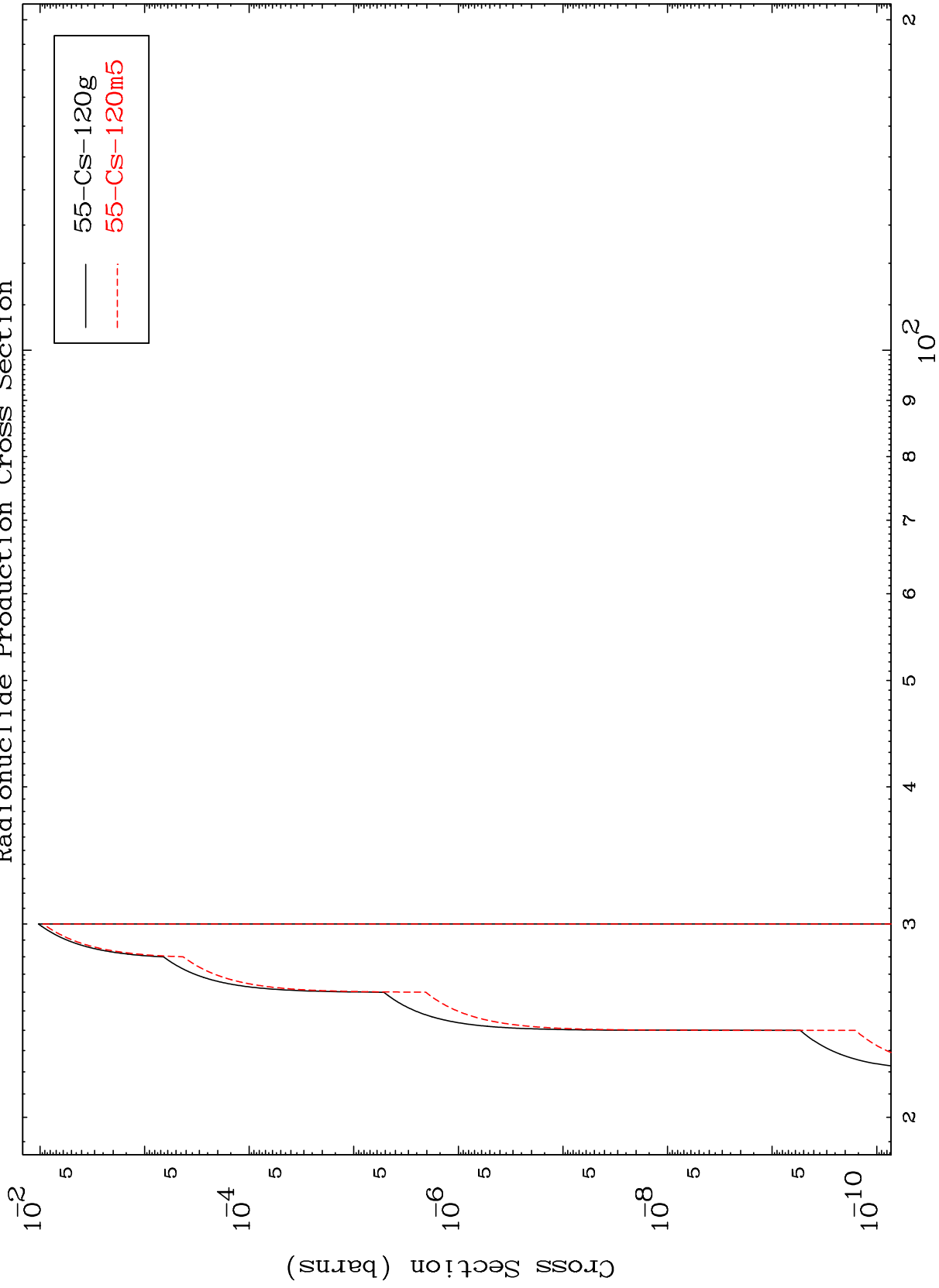
55-Cs-119

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( $\alpha, 2n$ ) p

55-Cs-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

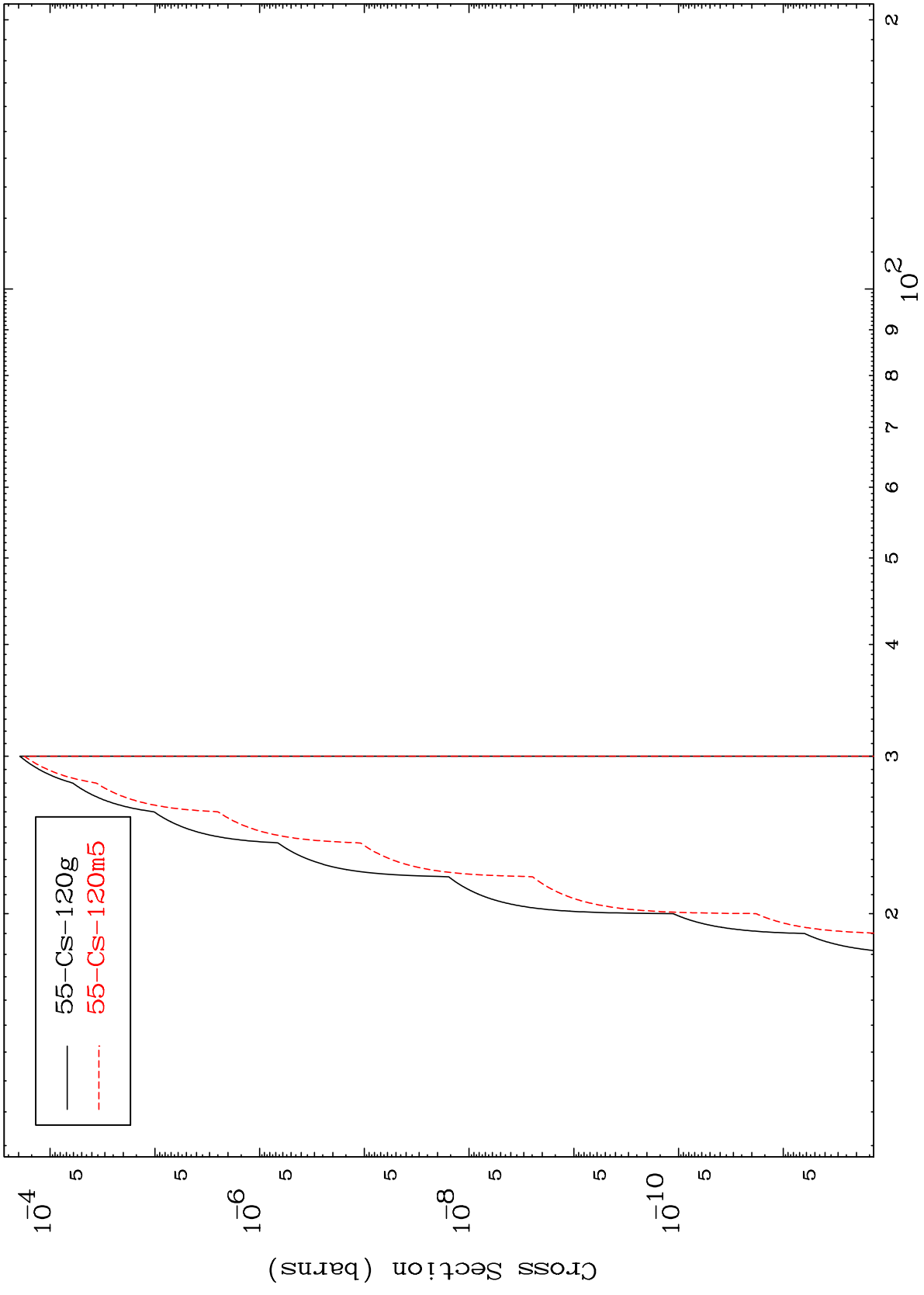
55-Cs-119

MAT 5484

( $\alpha, \text{He-3}$ )

55-Cs-119

Radionuclide Production Cross Section



13

55-Cs-119

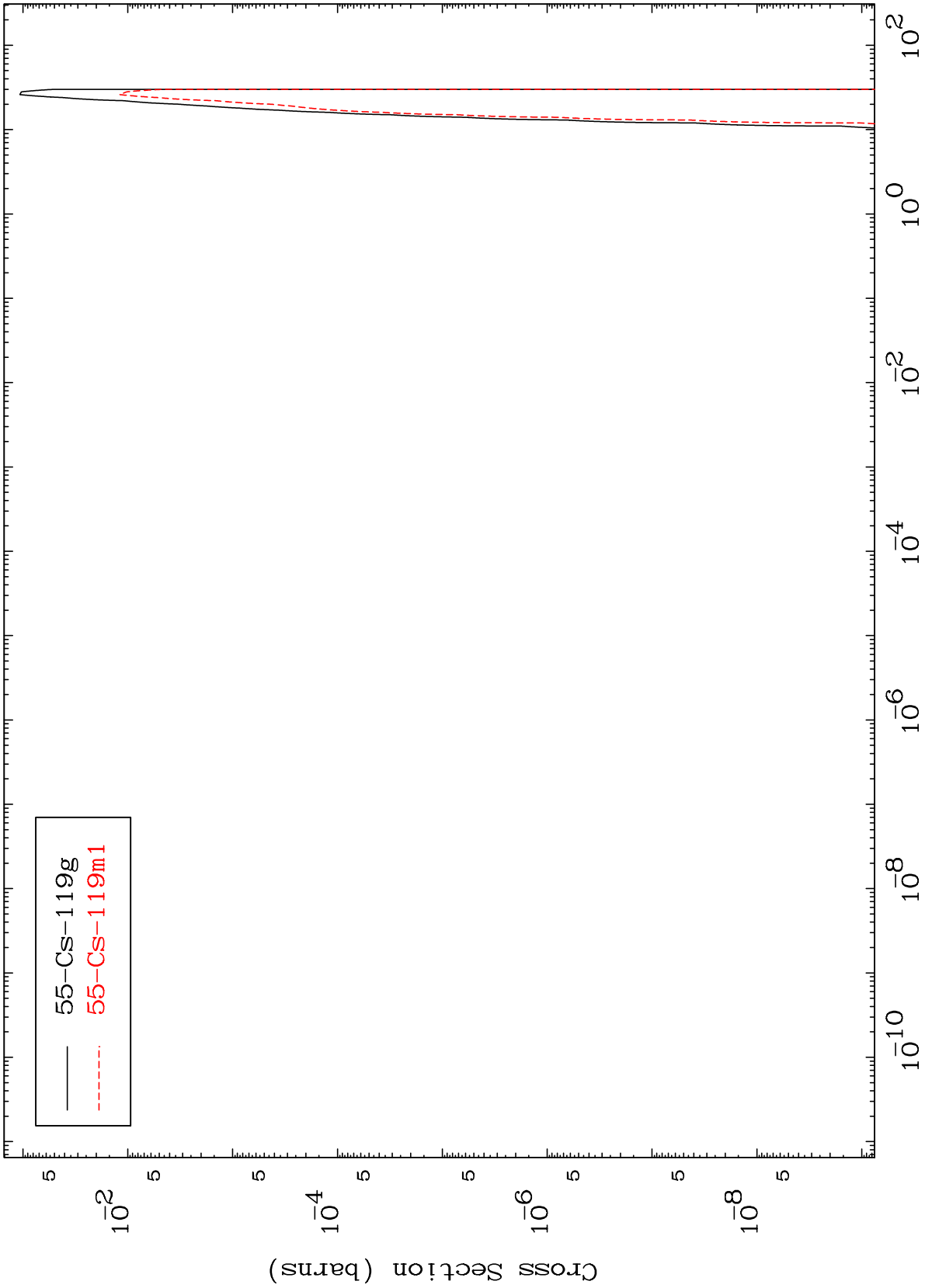
55-Cs-119

MAT 5484

( $\alpha, \alpha$ )

55-Cs-119

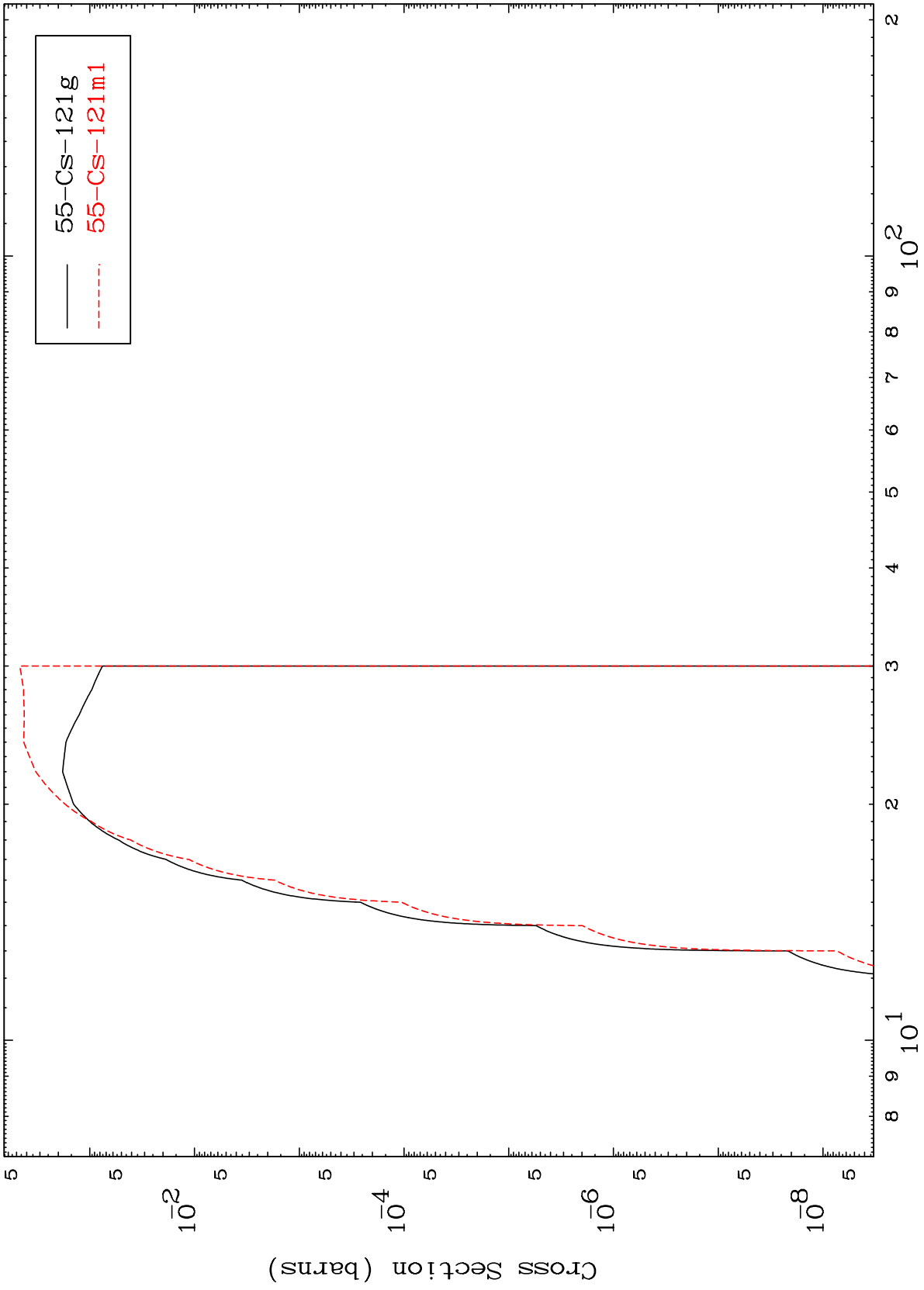
Radionuclide Production Cross Section



MAT 5484

55-Cs-119

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-119

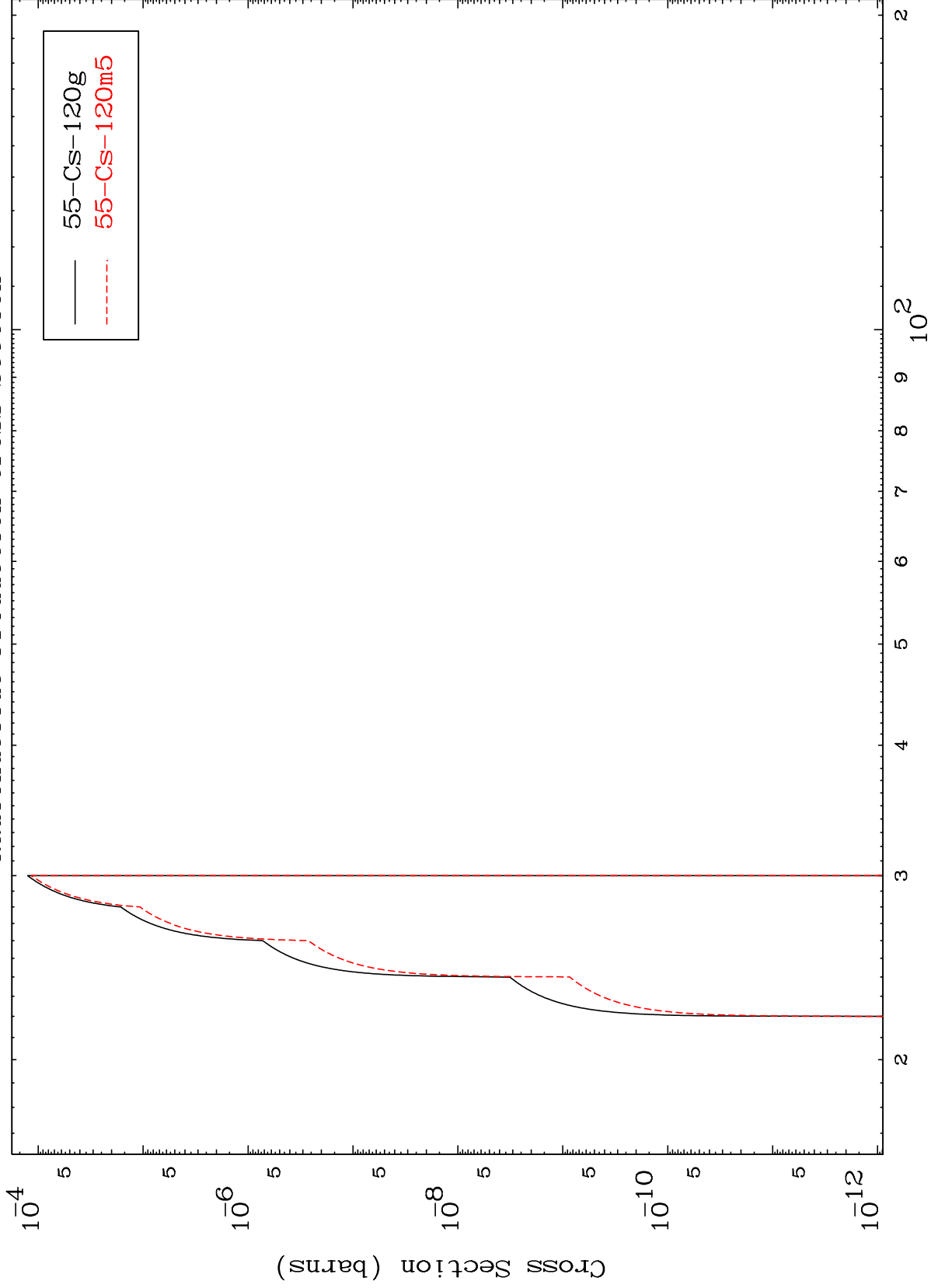


MAT 5484

( $\alpha, p$ ) d

55-Cs-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

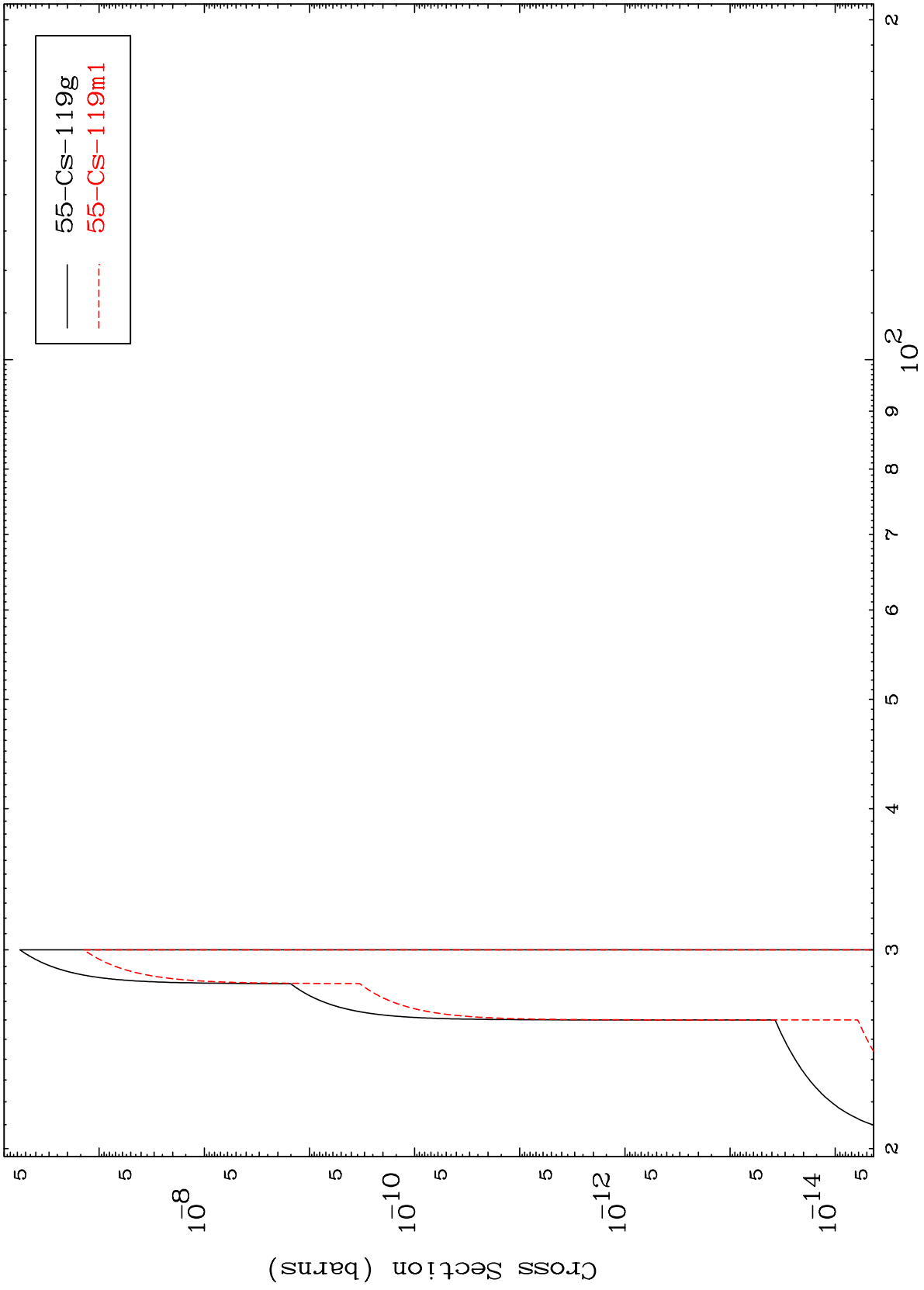
55-Cs-119

MAT 5484

( $\alpha, p$ ) t

55-Cs-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-119