

Program EVALPLOT  
(Version 2018-1)

by

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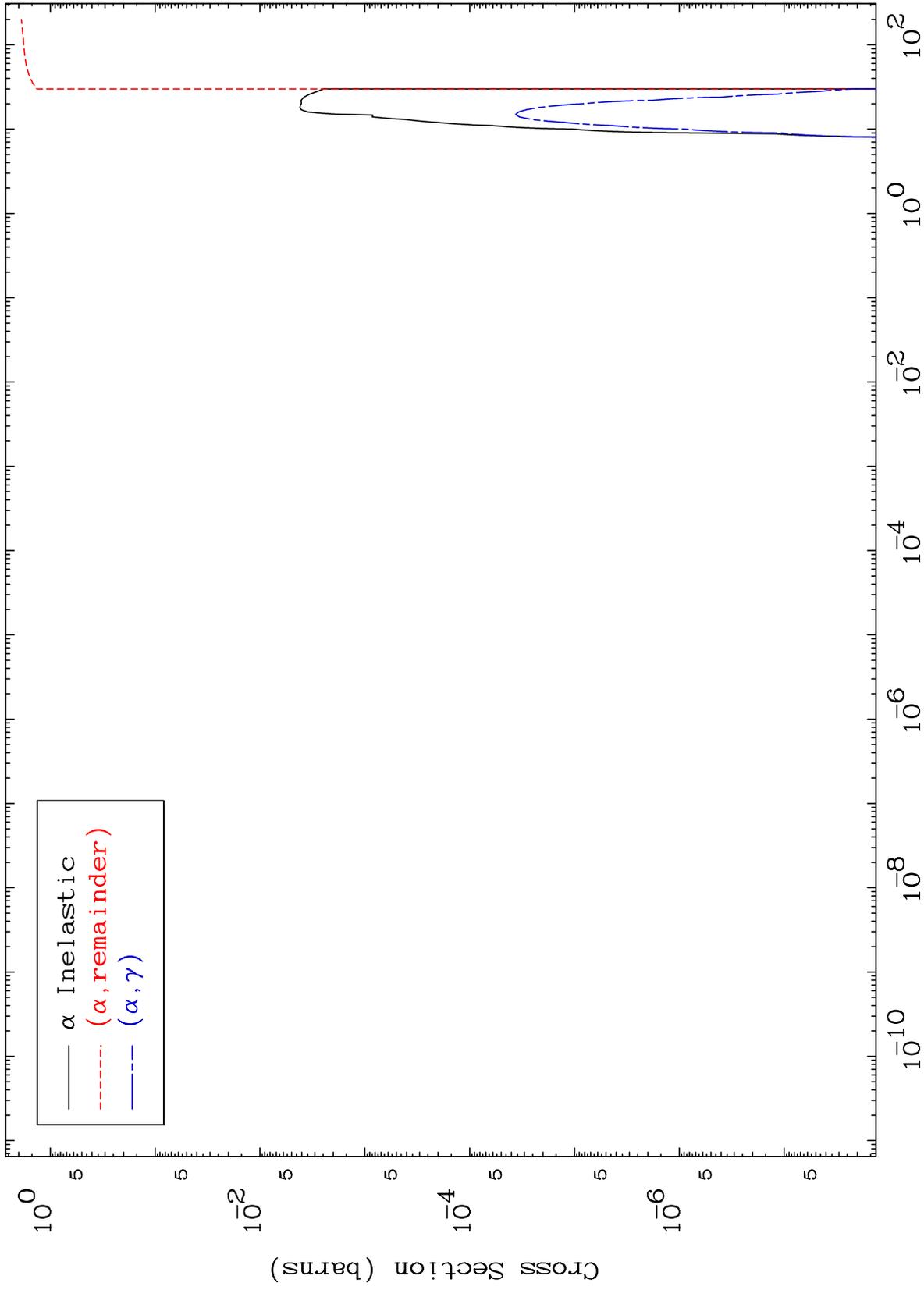
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4210

0 Kelvin  $\alpha$  Major  
Cross Sections

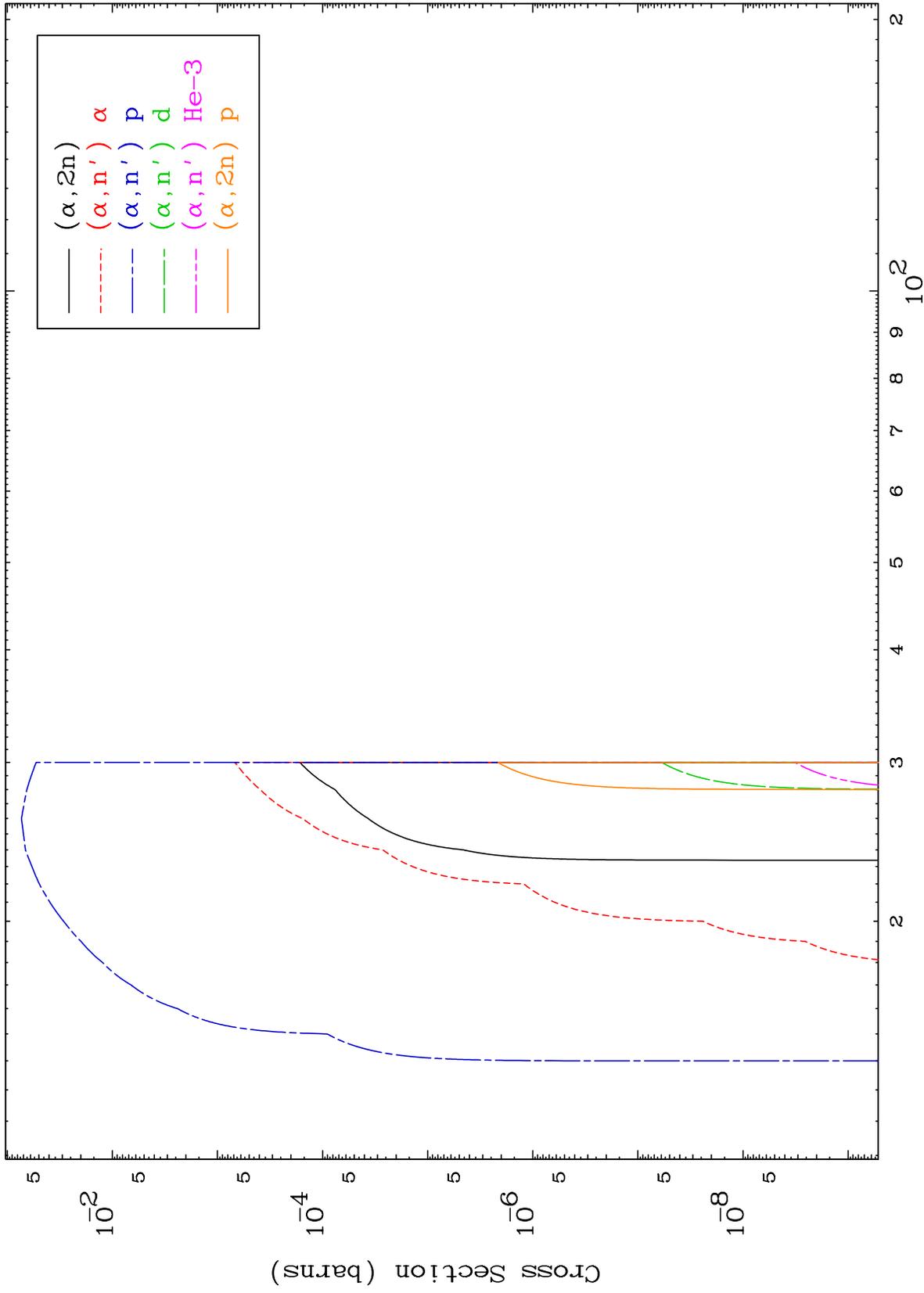
42-Mo-87

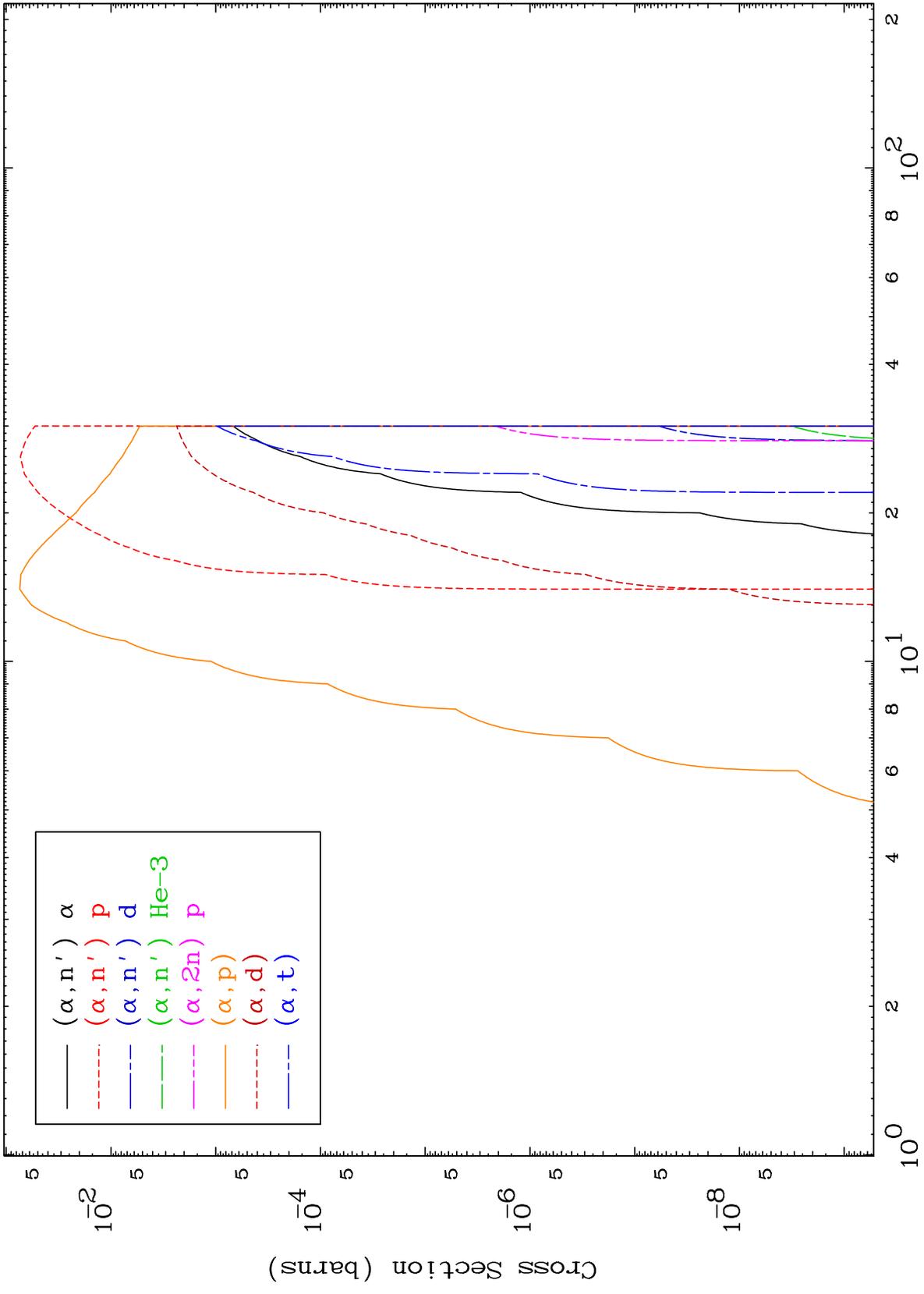


1

Incident Energy (MeV)

42-Mo-87

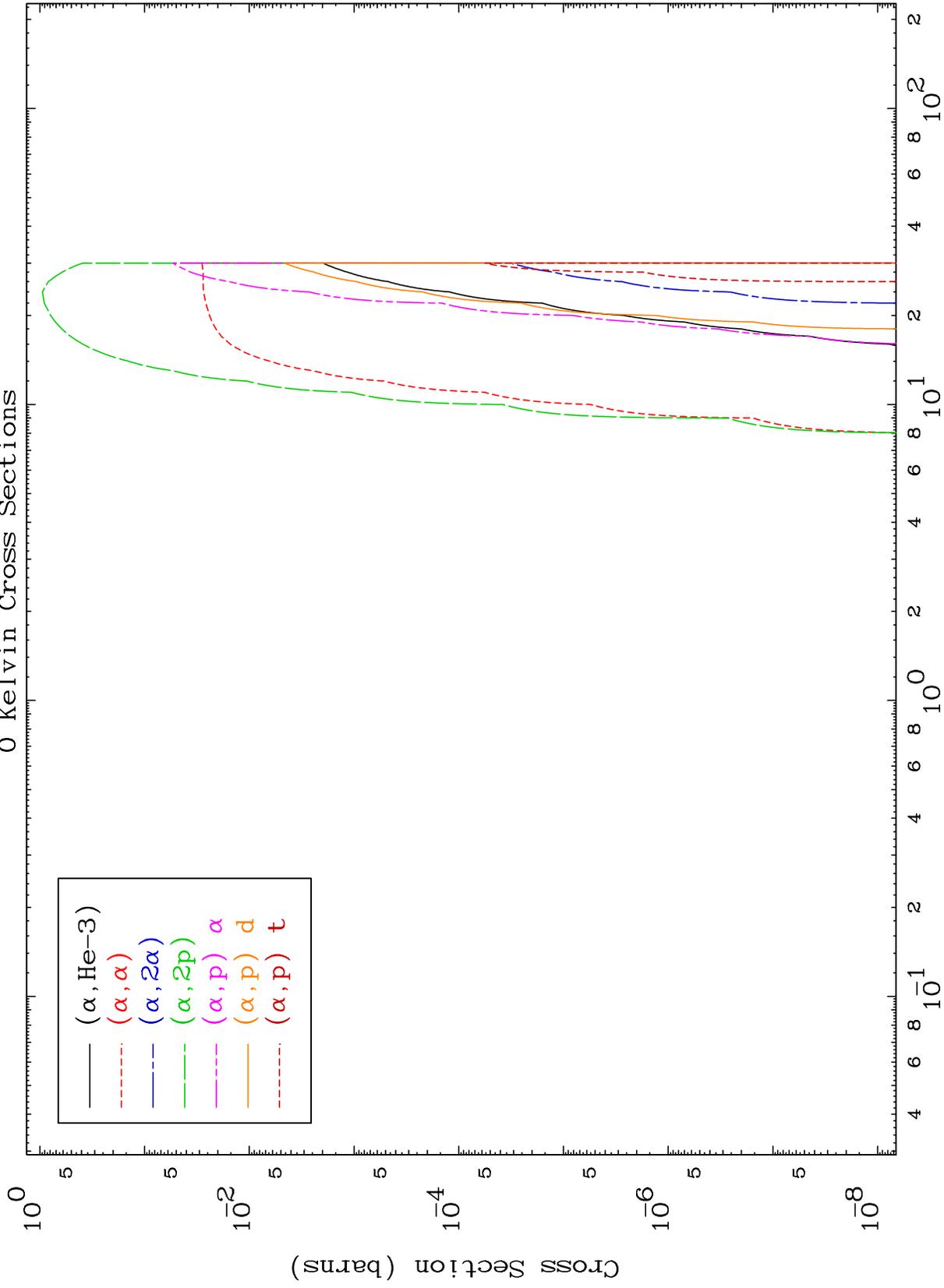




MAT 4210

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

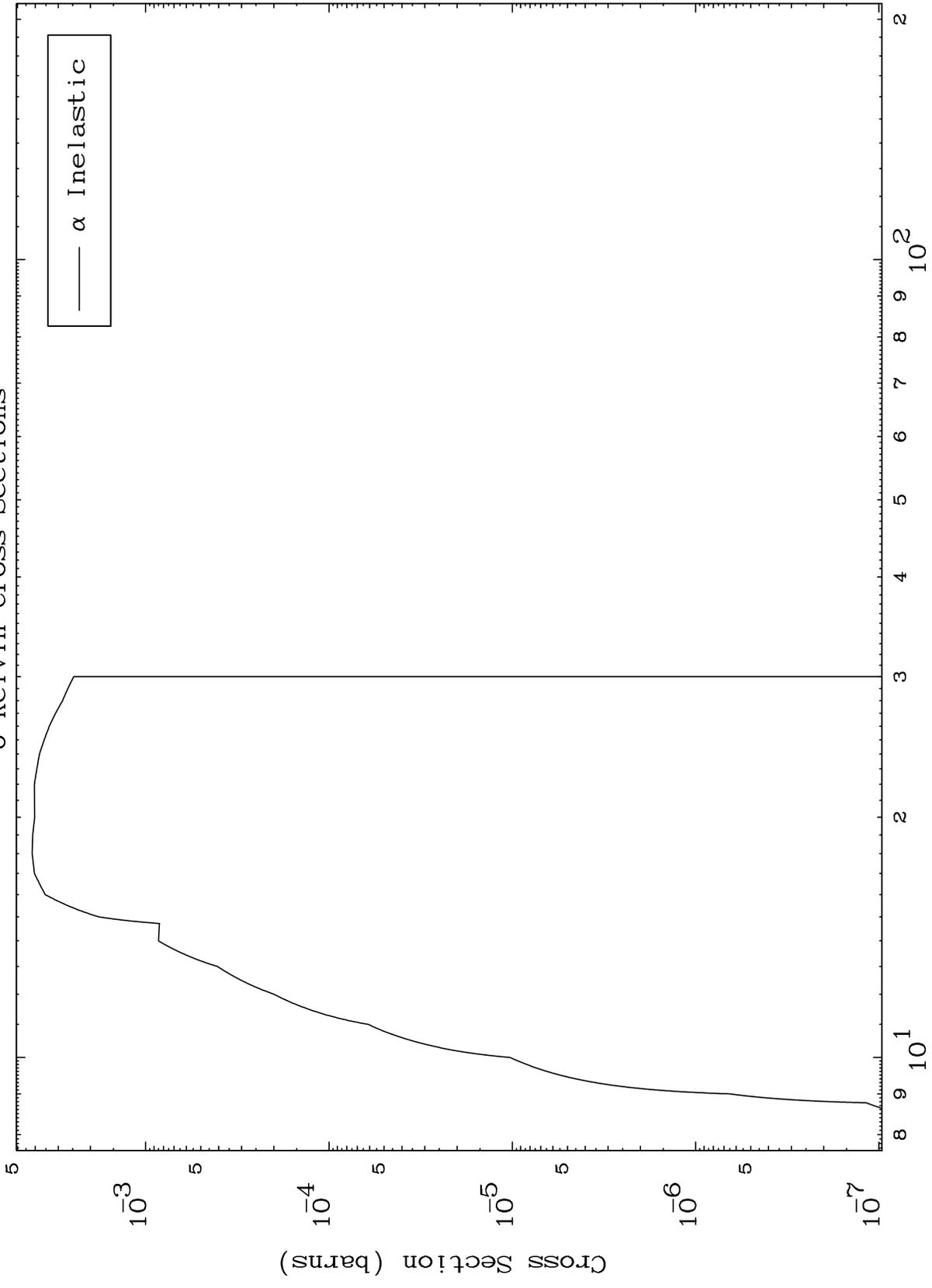
42-Mo-87



MAT 4210

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

42-Mo-87



5

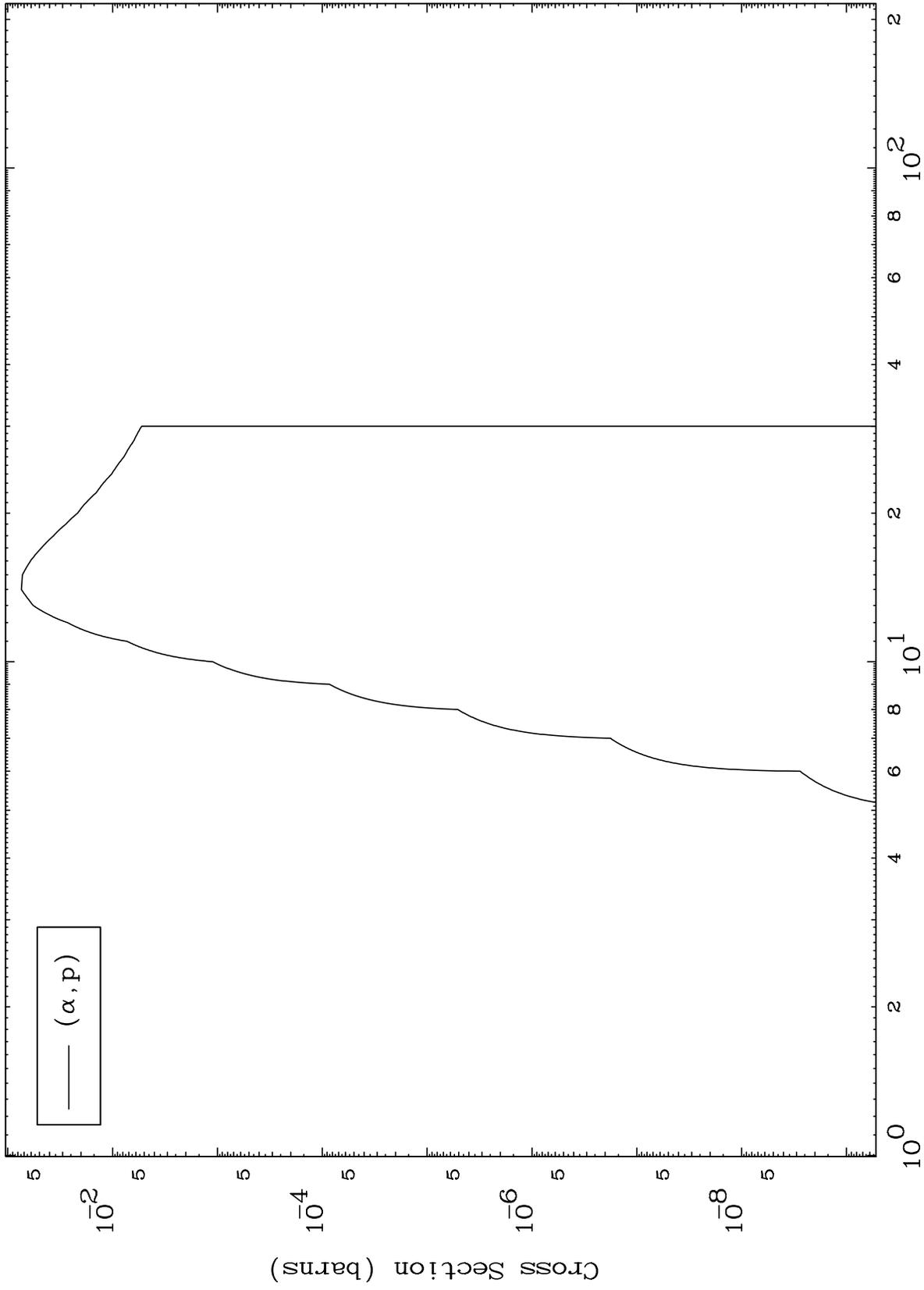
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



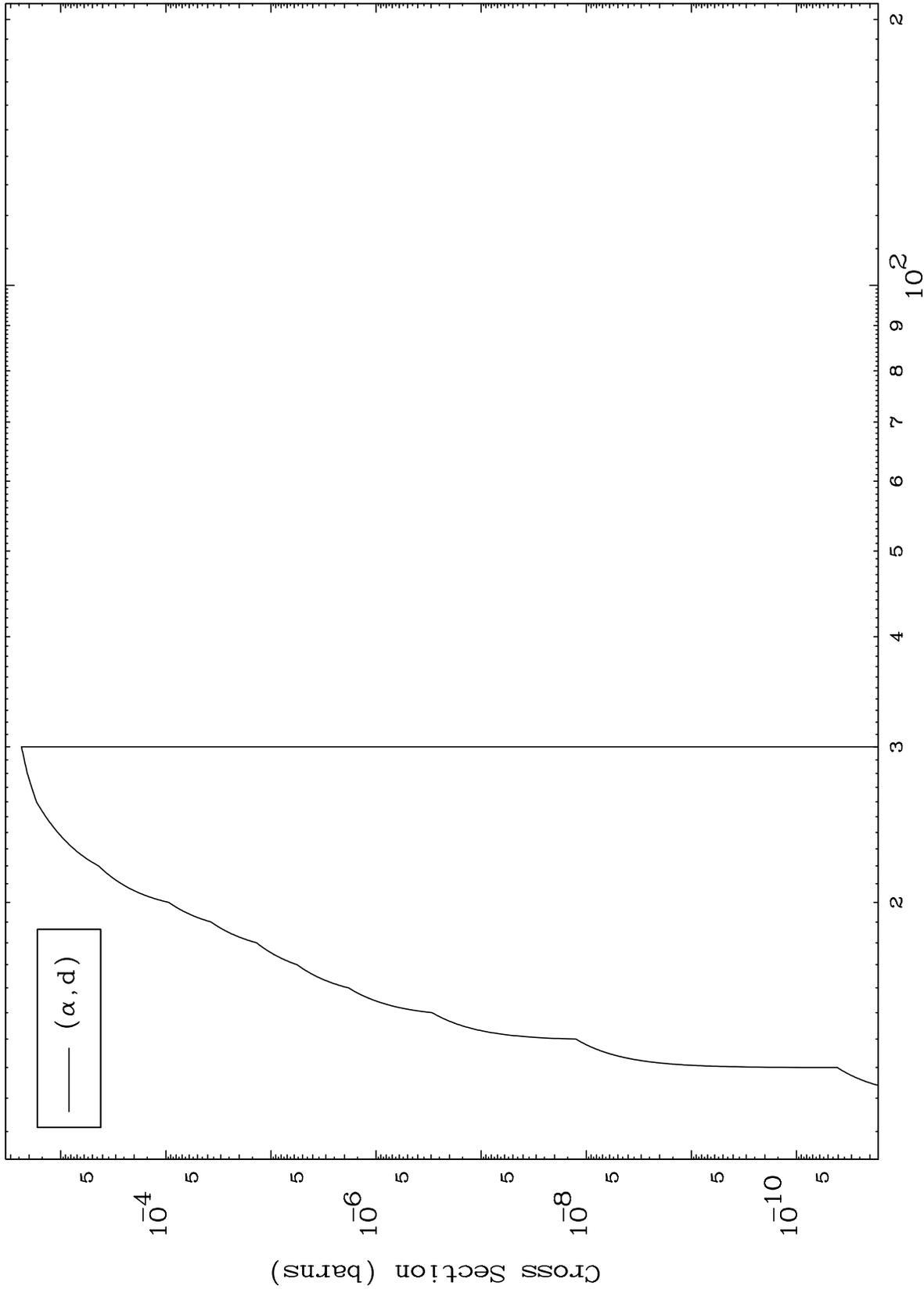
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



7

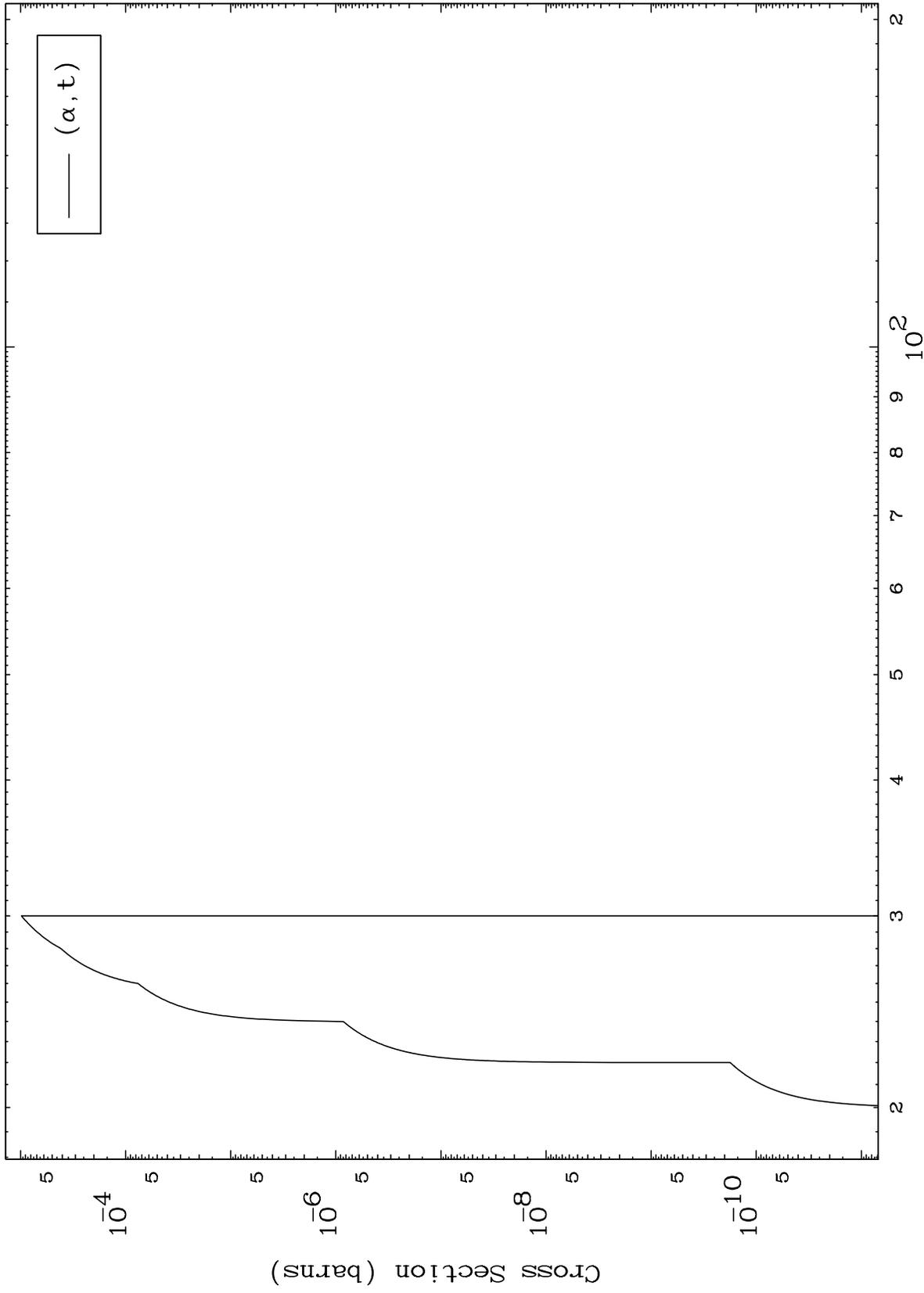
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



8

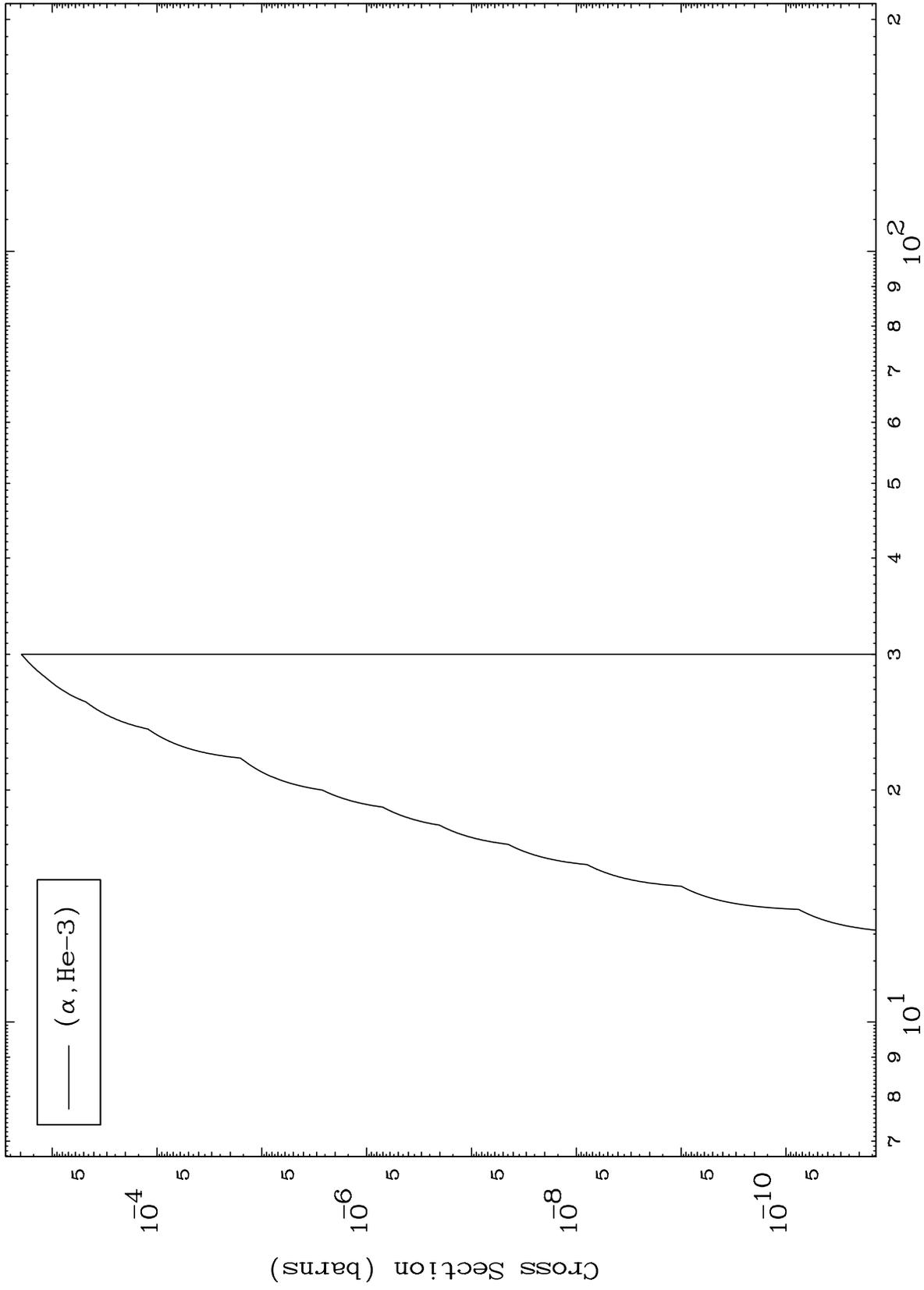
Incident Energy (MeV)

42-Mo-87

MAT 4210

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

42-Mo-87



9

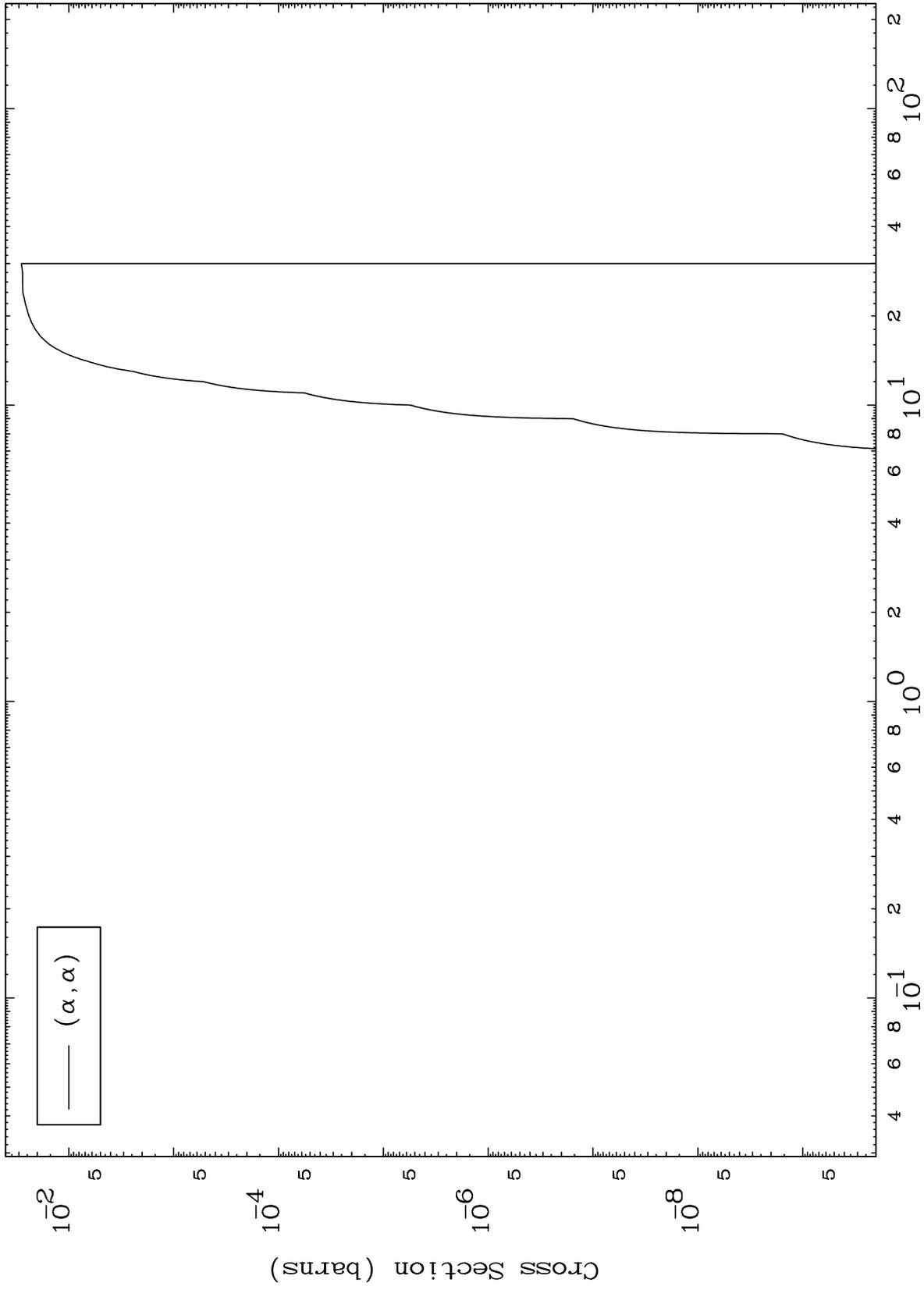
Incident Energy (MeV)

42-Mo-87

MAT 4210

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

42-Mo-87



10

Incident Energy (MeV)

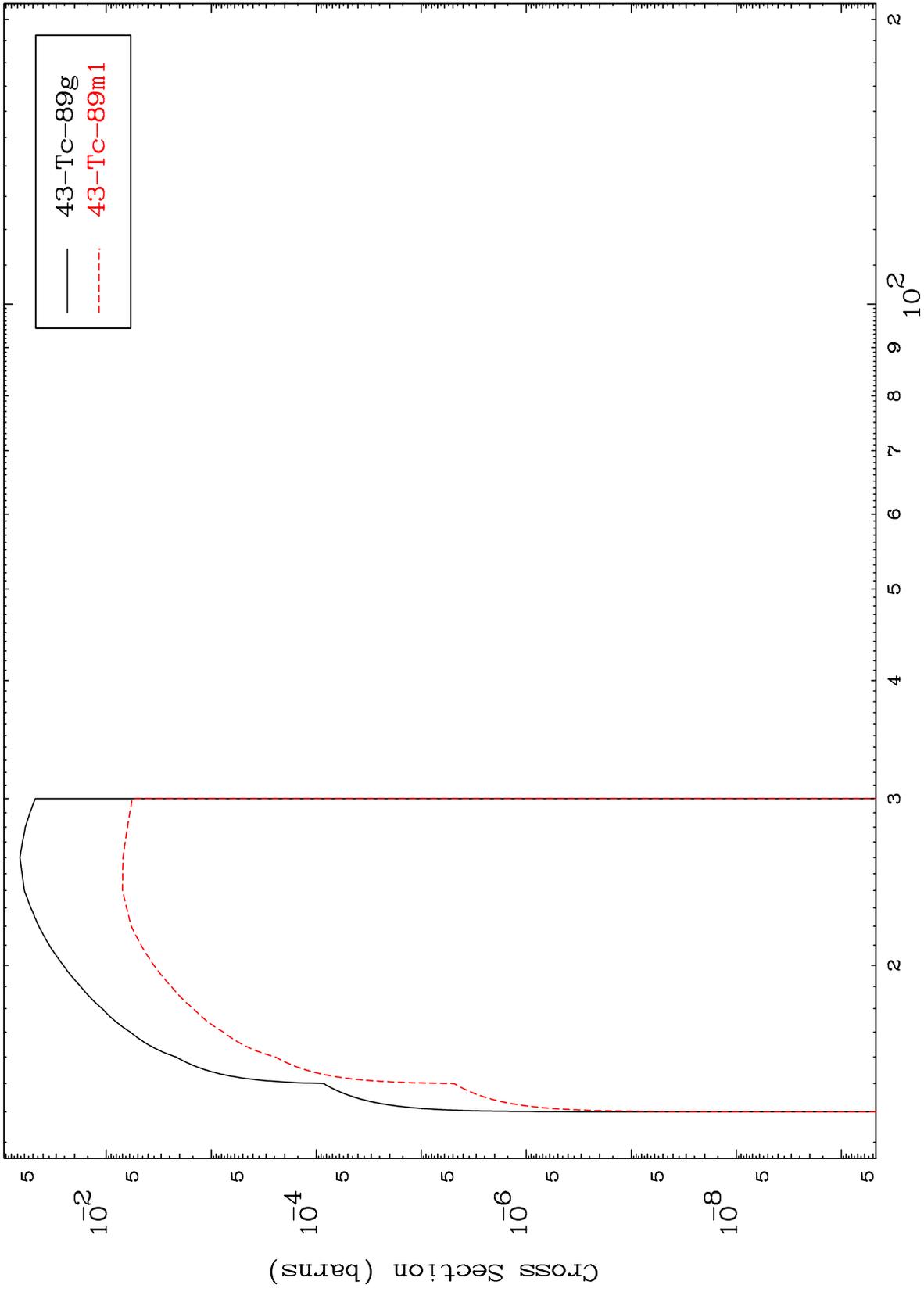
42-Mo-87

MAT 4210

$(\alpha, n')$  p

42-Mo-87

Radionuclide Production Cross Section



11

Incident Energy (MeV)

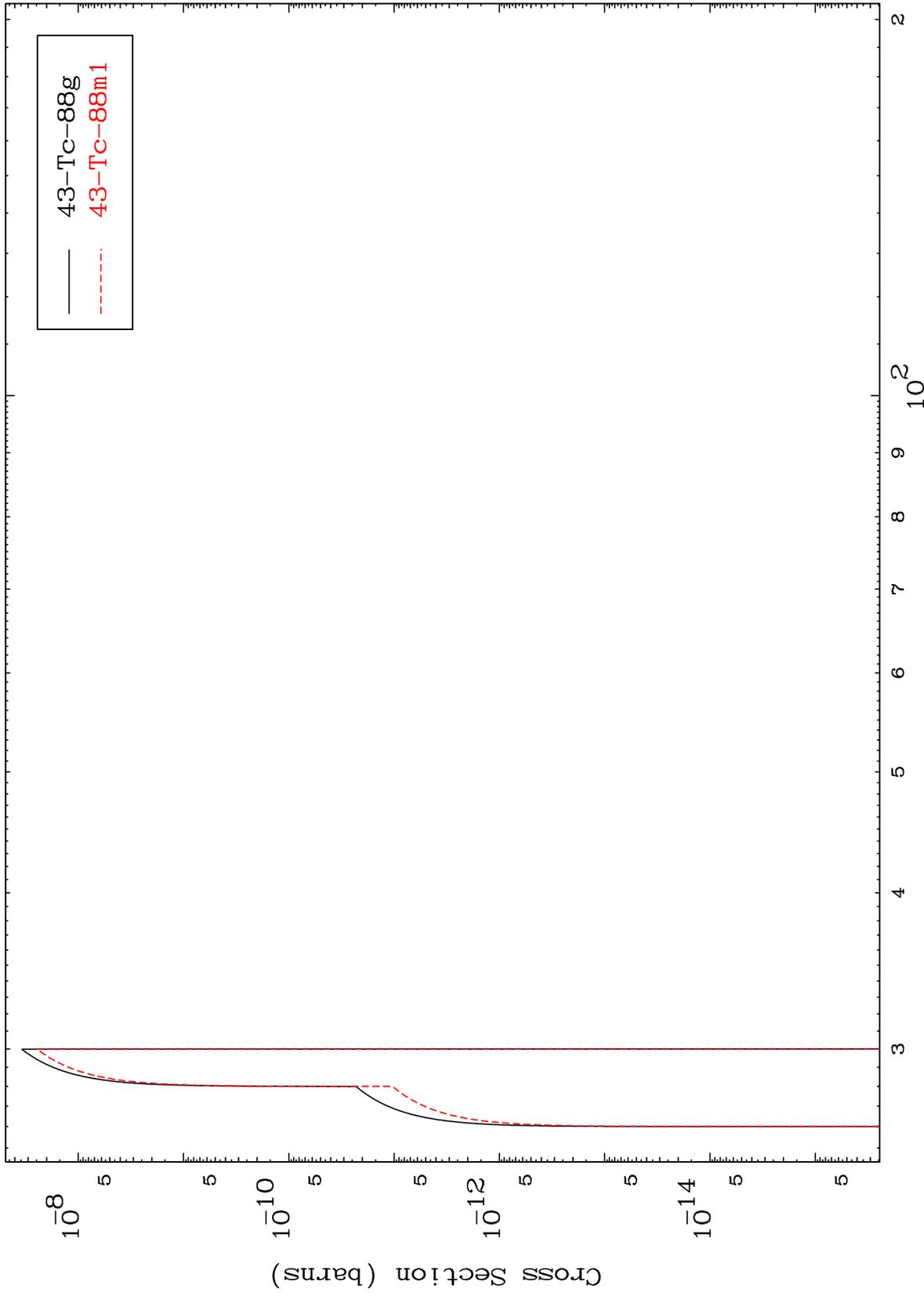
42-Mo-87

MAT 4210

( $\alpha, n'$ ) d

42-Mo-87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

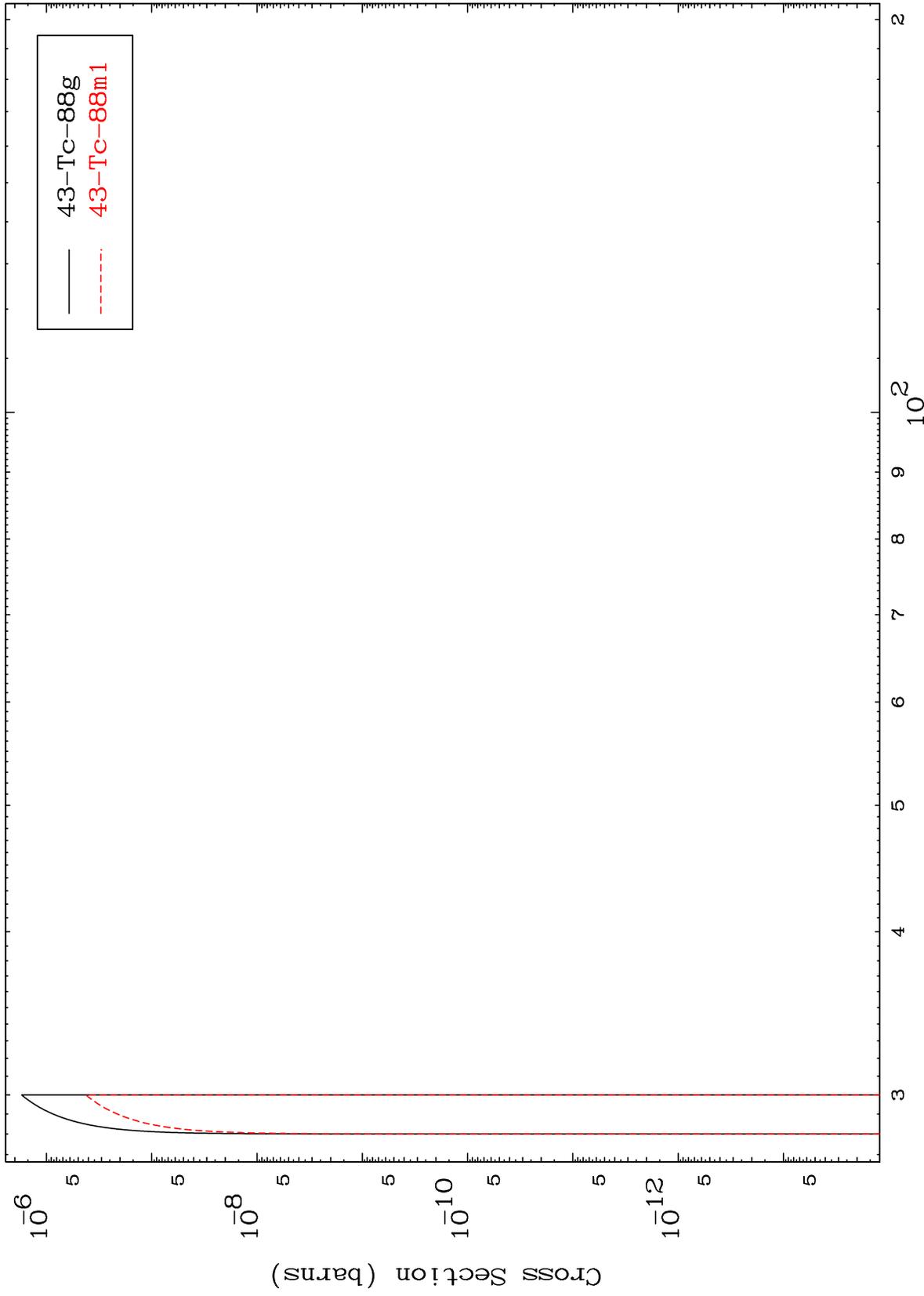
42-Mo-87

MAT 4210

$(\alpha, 2n)$  p

42-Mo-87

Radionuclide Production Cross Section



13

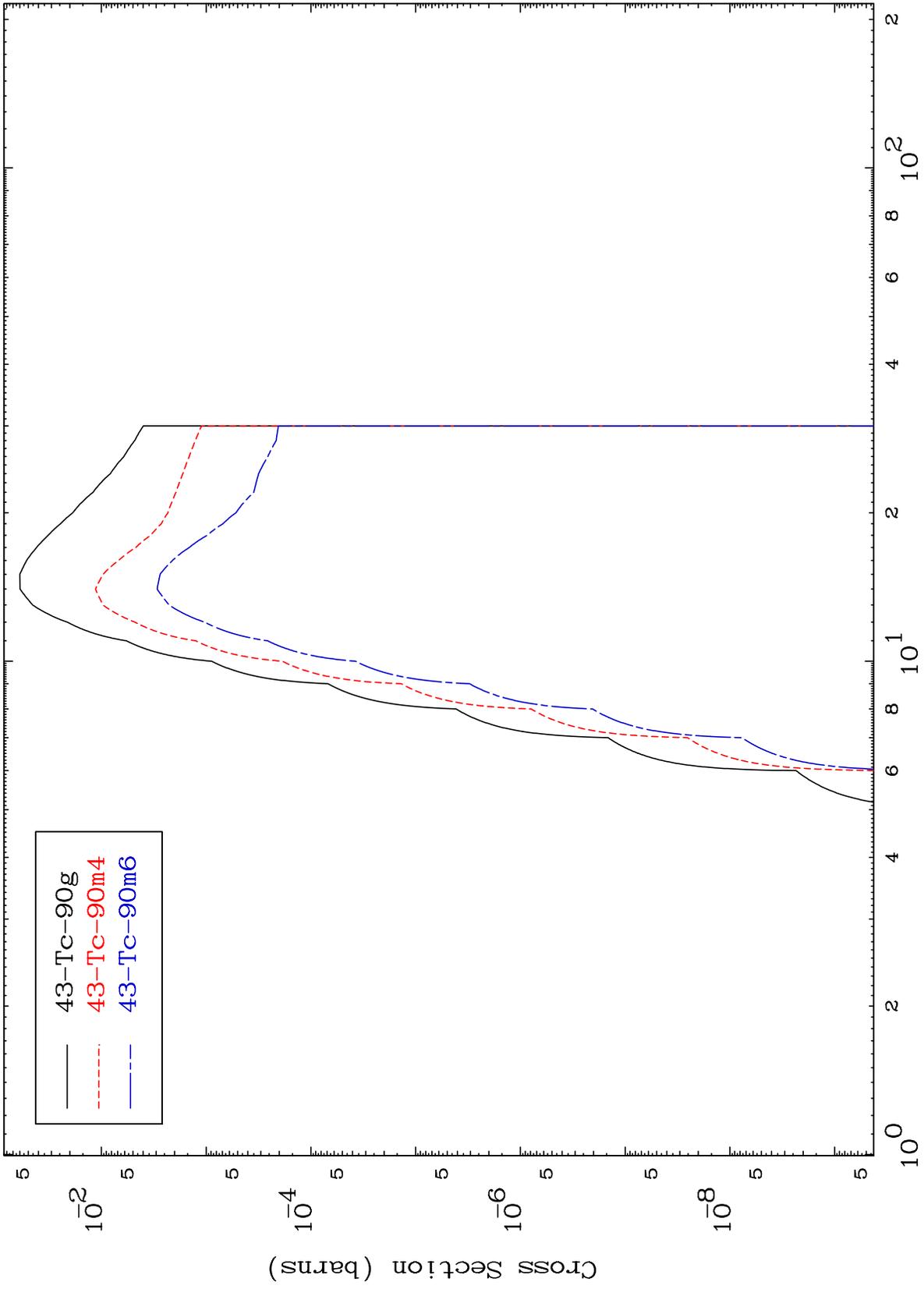
Incident Energy (MeV)

42-Mo-87

MAT 4210

42-Mo-87

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



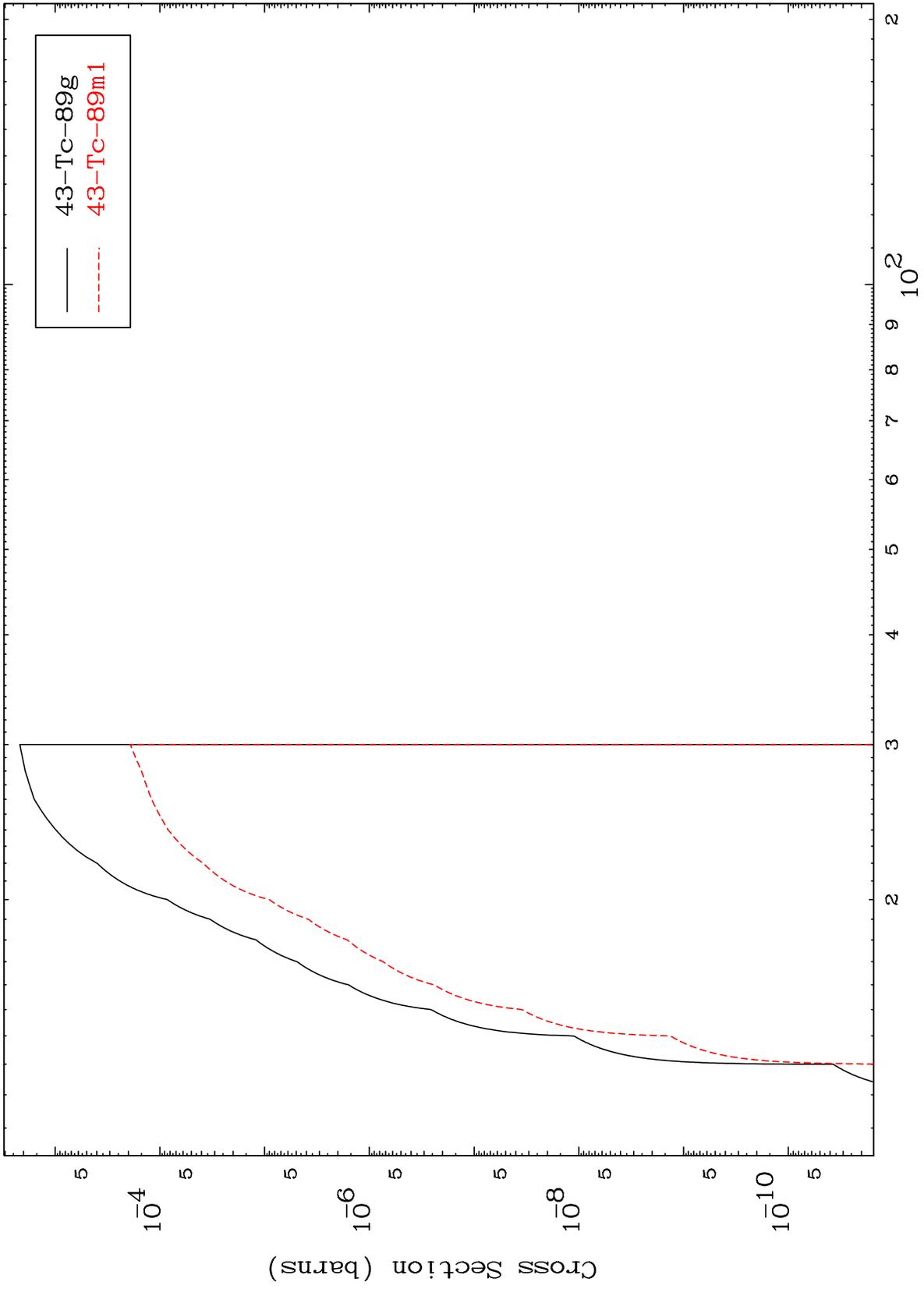
43-Tc-90g  
43-Tc-90m4  
43-Tc-90m6

42-Mo-87

Incident Energy (MeV)

14

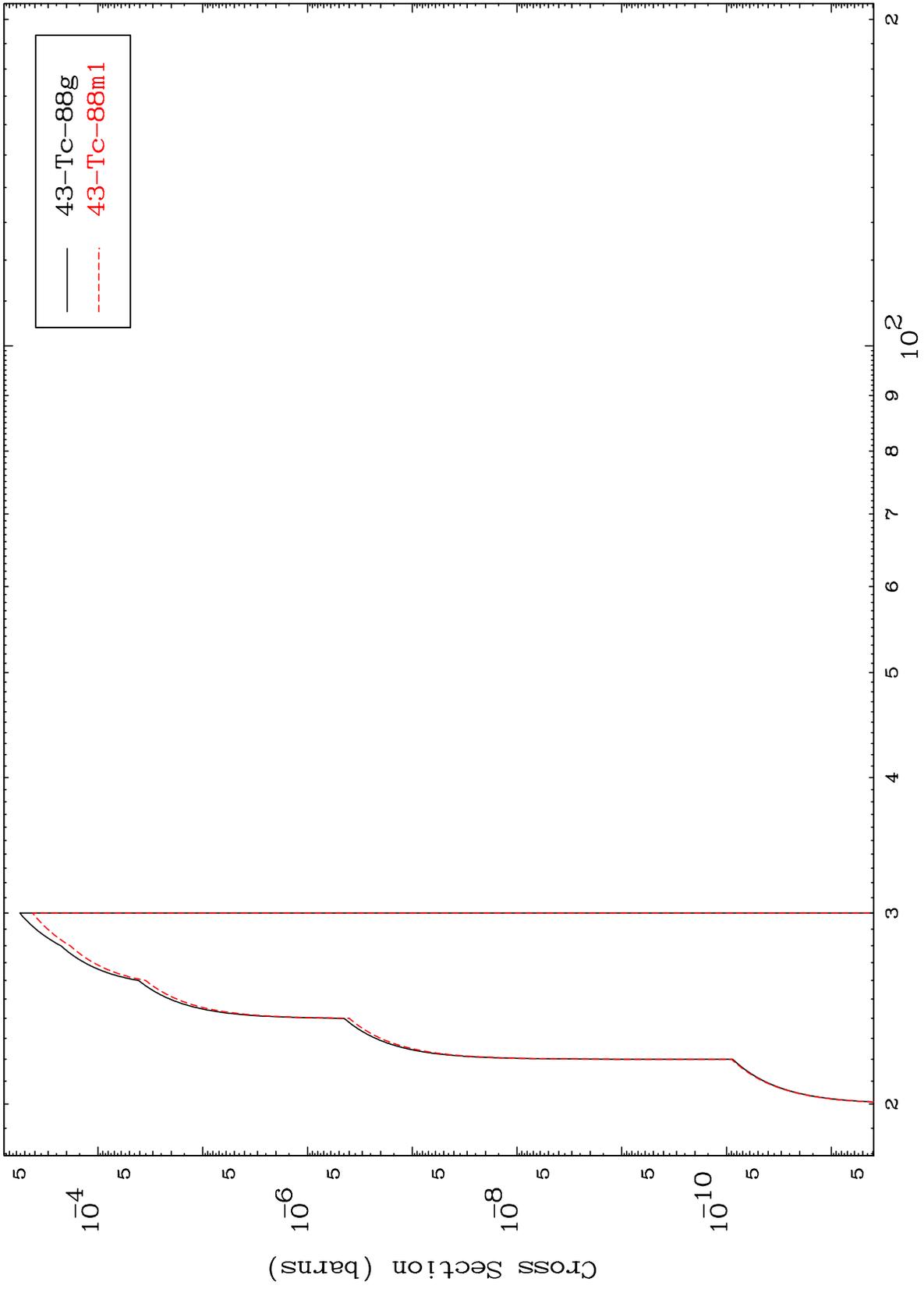
( $\alpha, d$ )  
Radionuclide Production Cross Section



MAT 4210

42-Mo-87

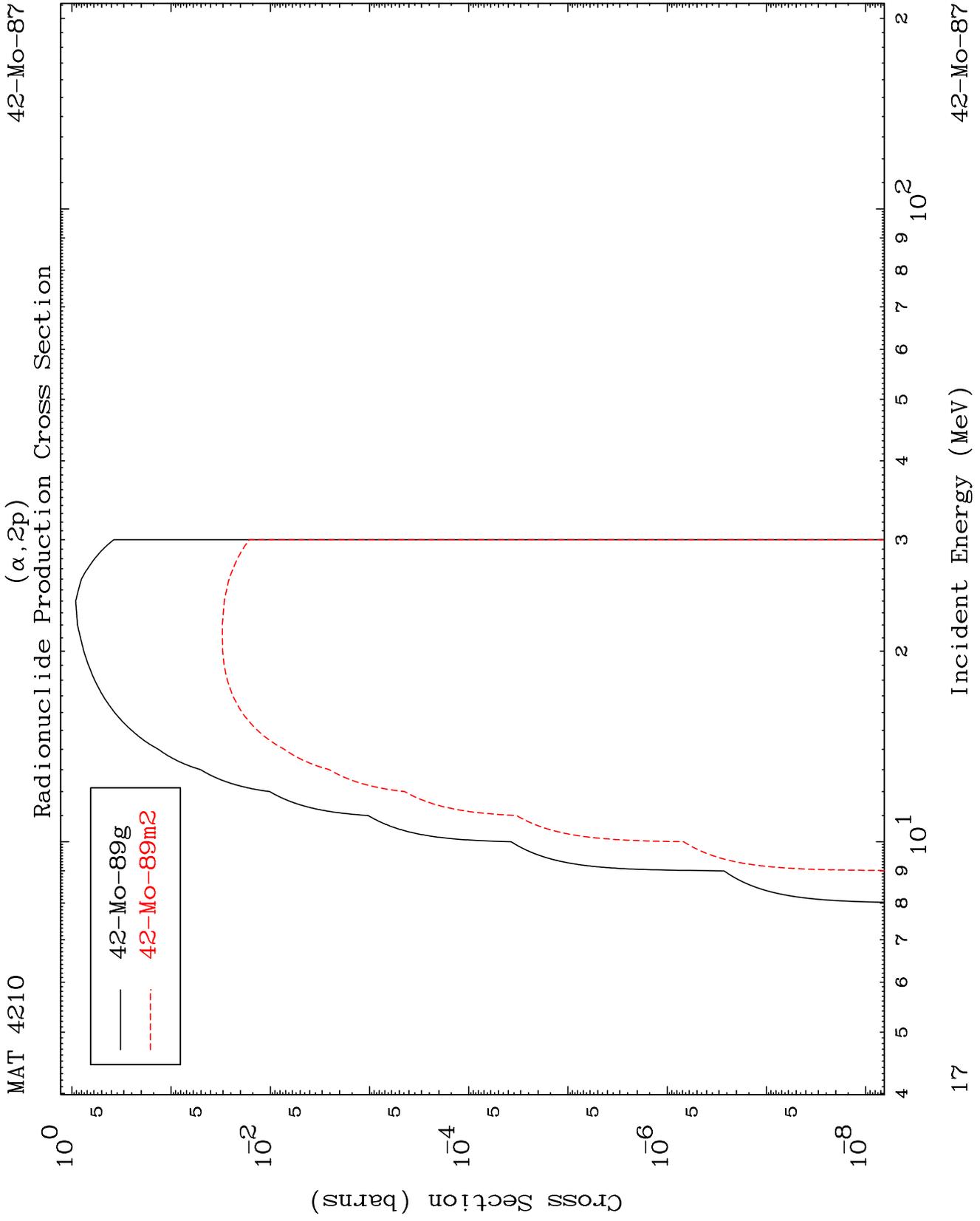
( $\alpha, t$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

42-Mo-87

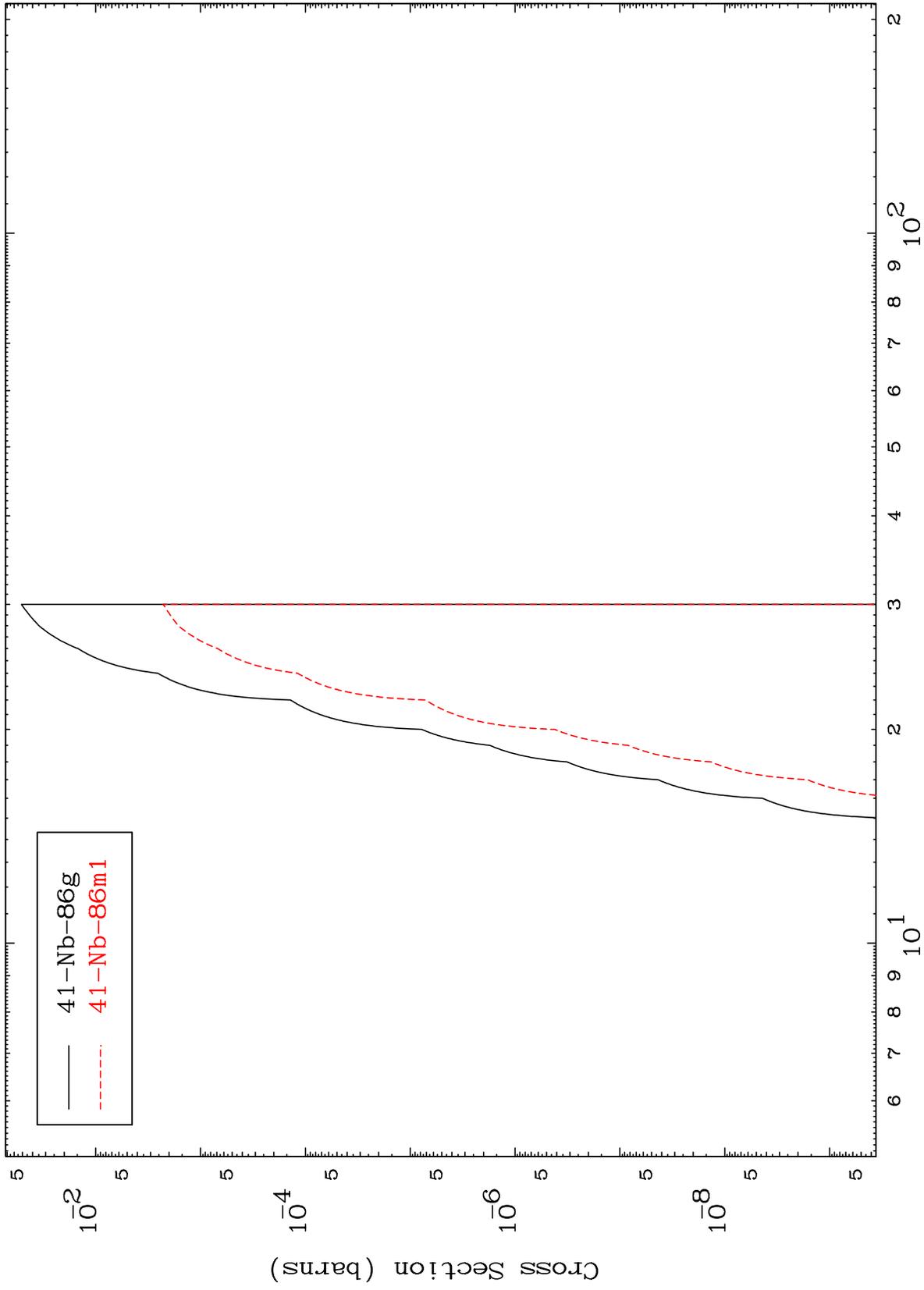


MAT 4210

( $\alpha, p$ )  $\alpha$

42-Mo-87

Radionuclide Production Cross Section



41-Nb-86g  
41-Nb-86m1