

Program EVALPLOT  
(Version 2018-1)

by

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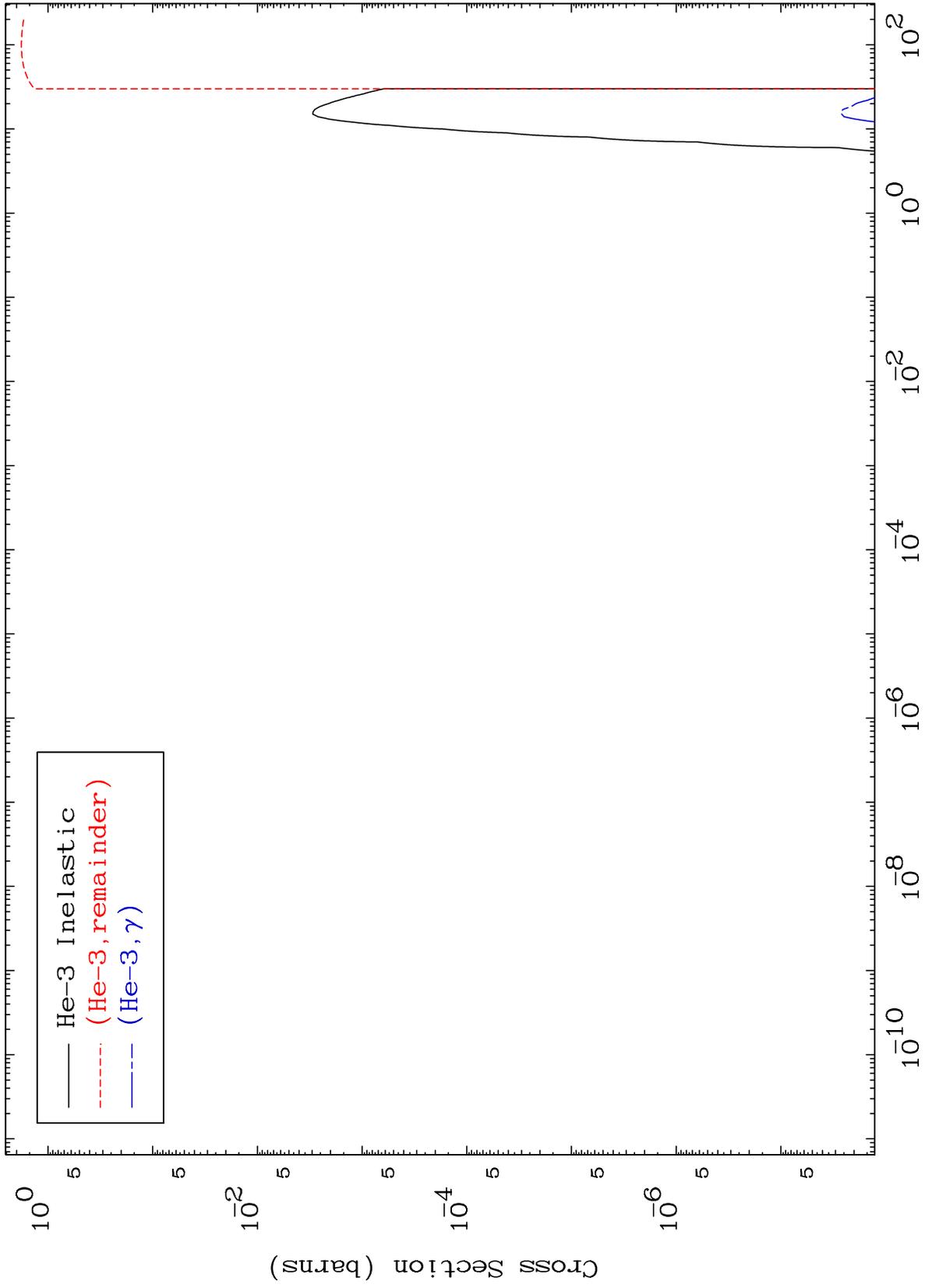
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4249

He-3 Major  
0 Kelvin Cross Sections

42-Mo-100



1

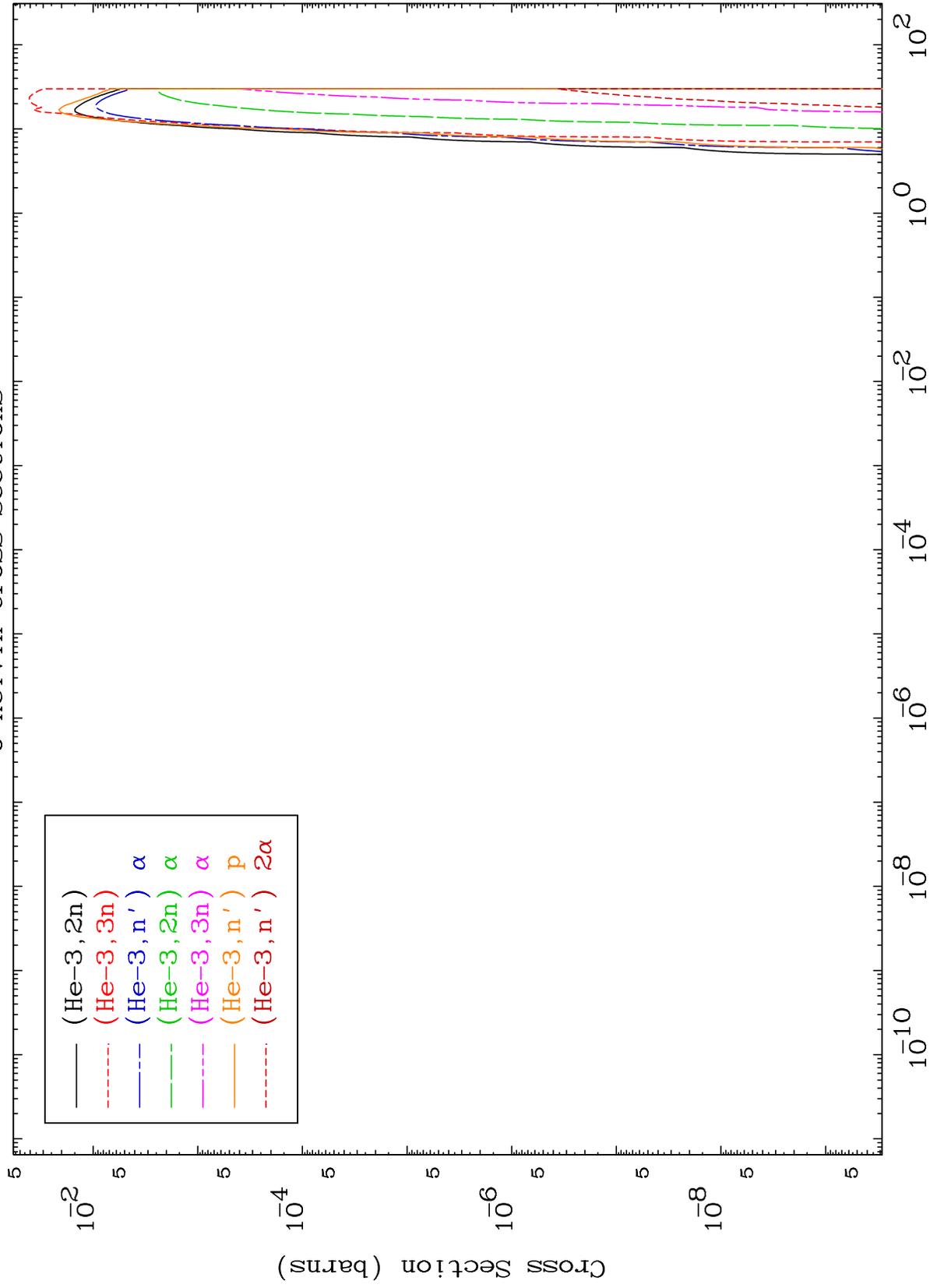
Incident Energy (MeV)

42-Mo-100

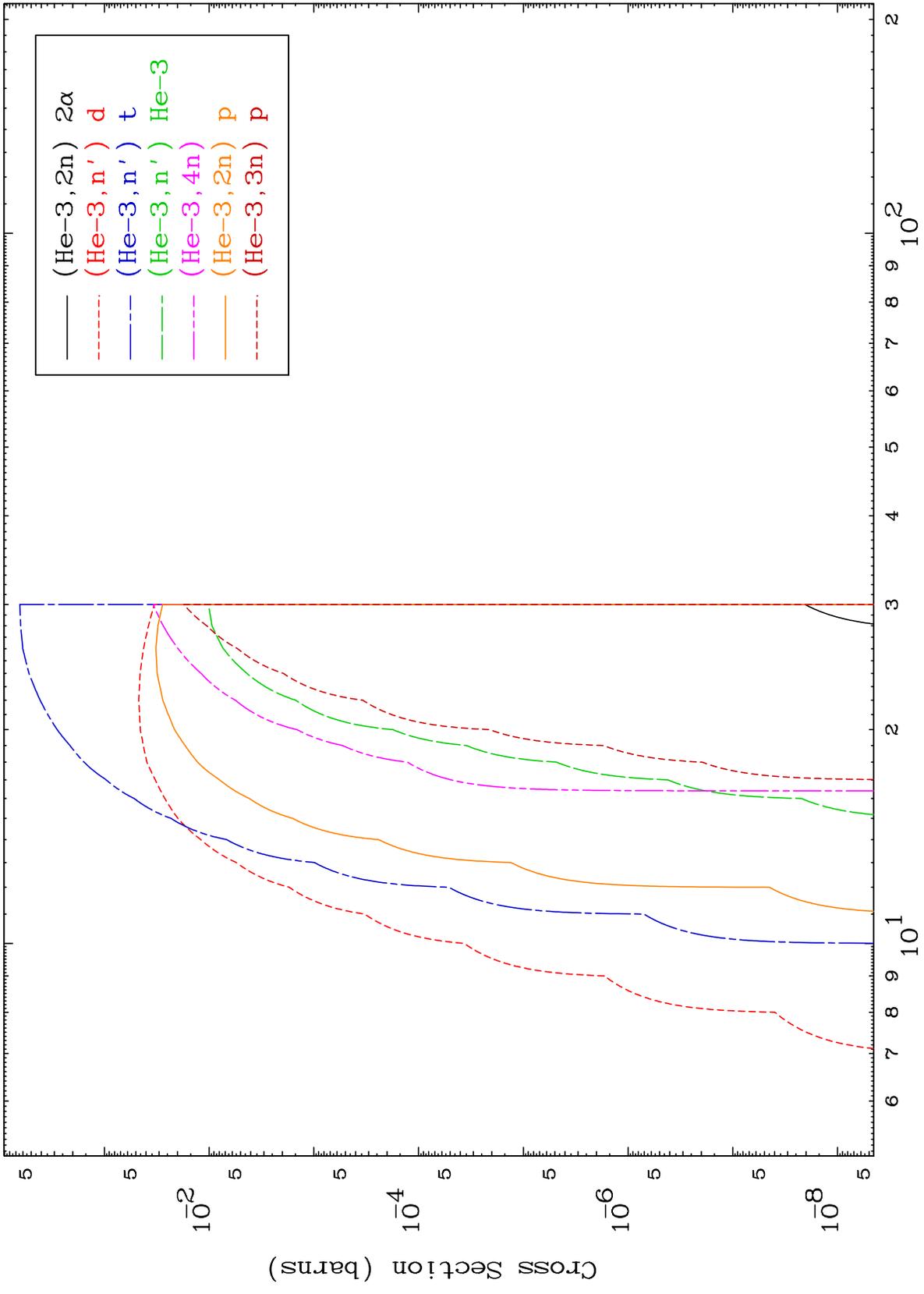
MAT 4249

He-3 Neutron Production  
0 Kelvin Cross Sections

42-Mo-100



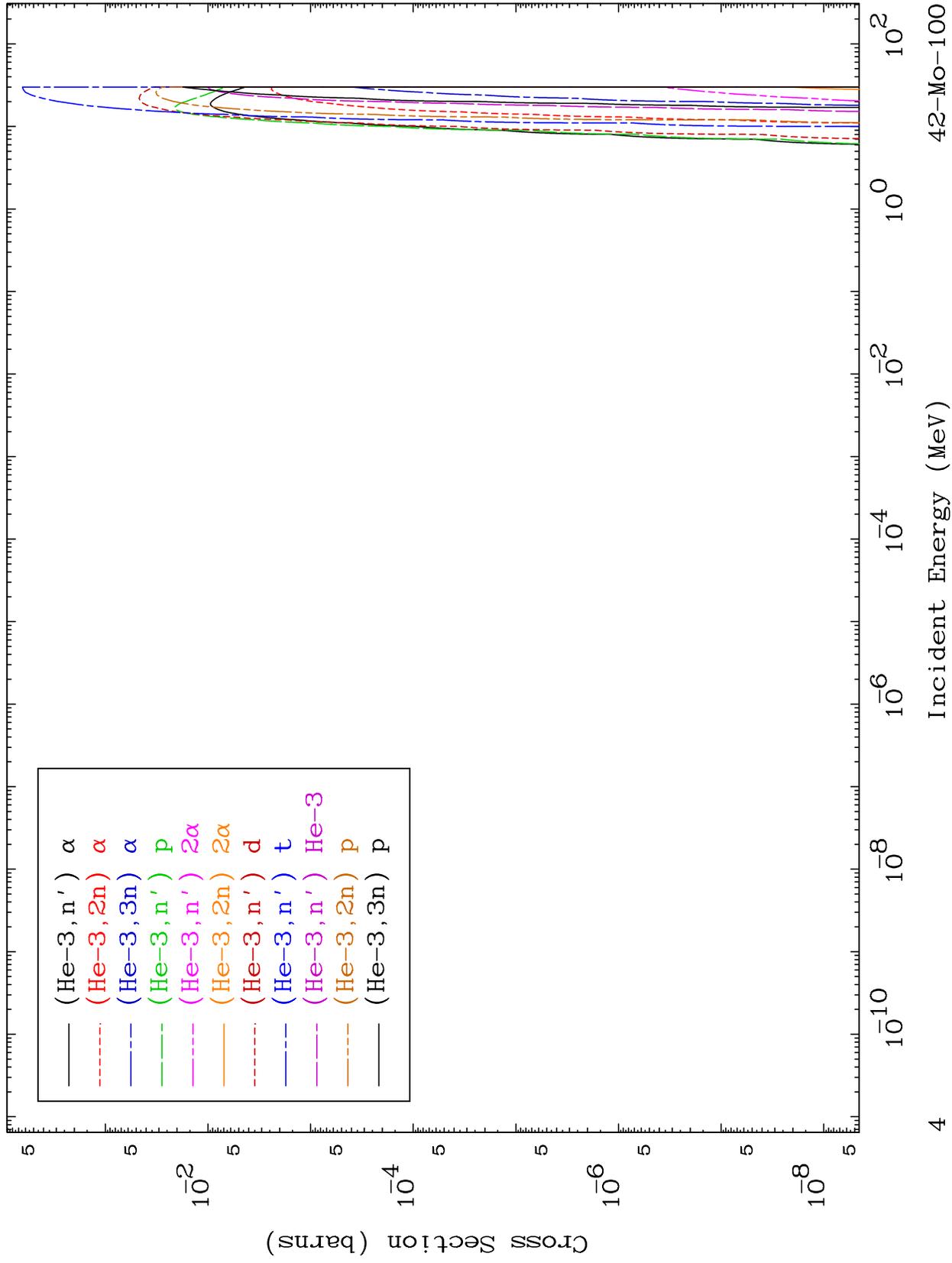
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MAT 4249

He-3 Charged Particle  
0 Kelvin Cross Sections

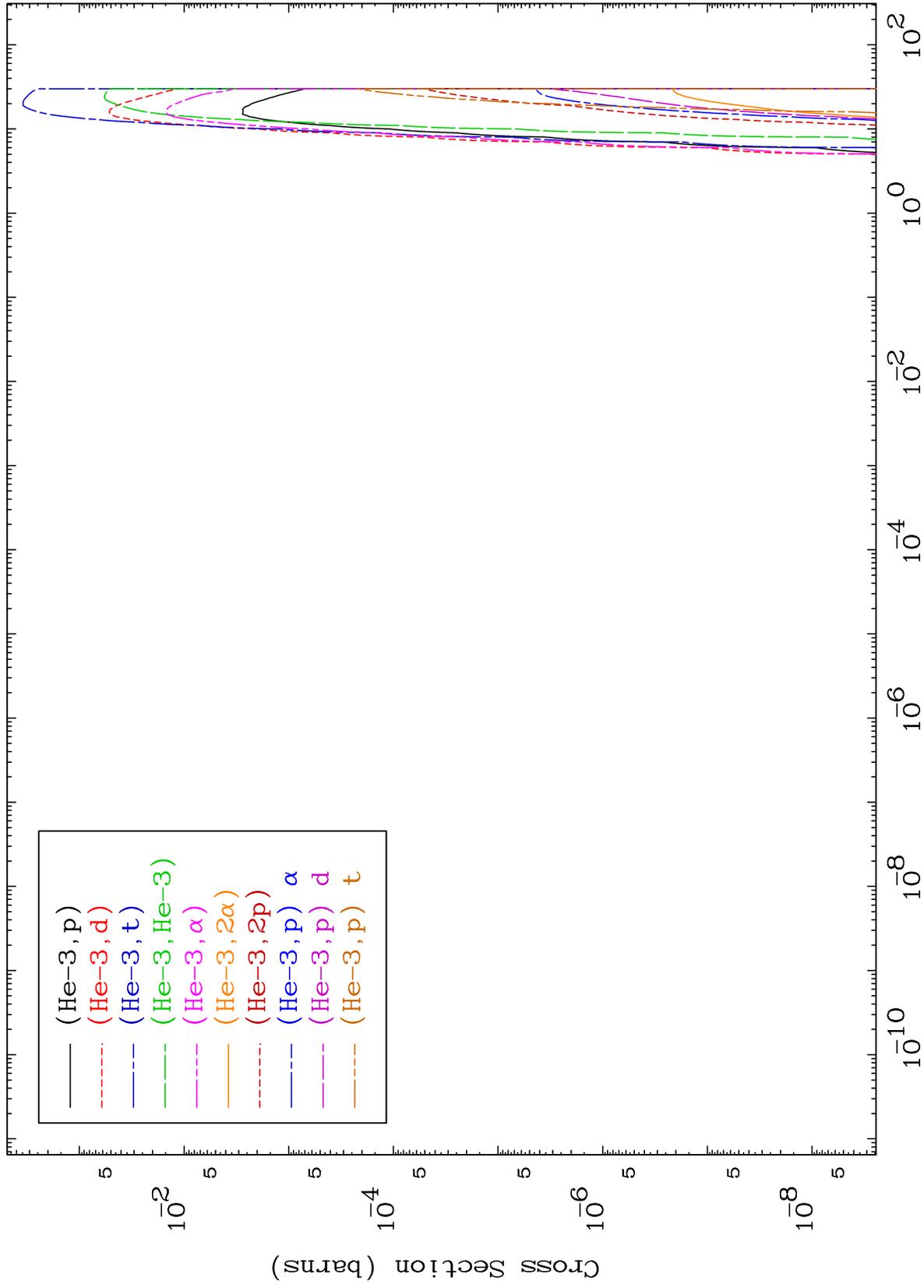
42-Mo-100



MAT 4249

He-3 Charged Particle  
0 Kelvin Cross Sections

42-Mo-100



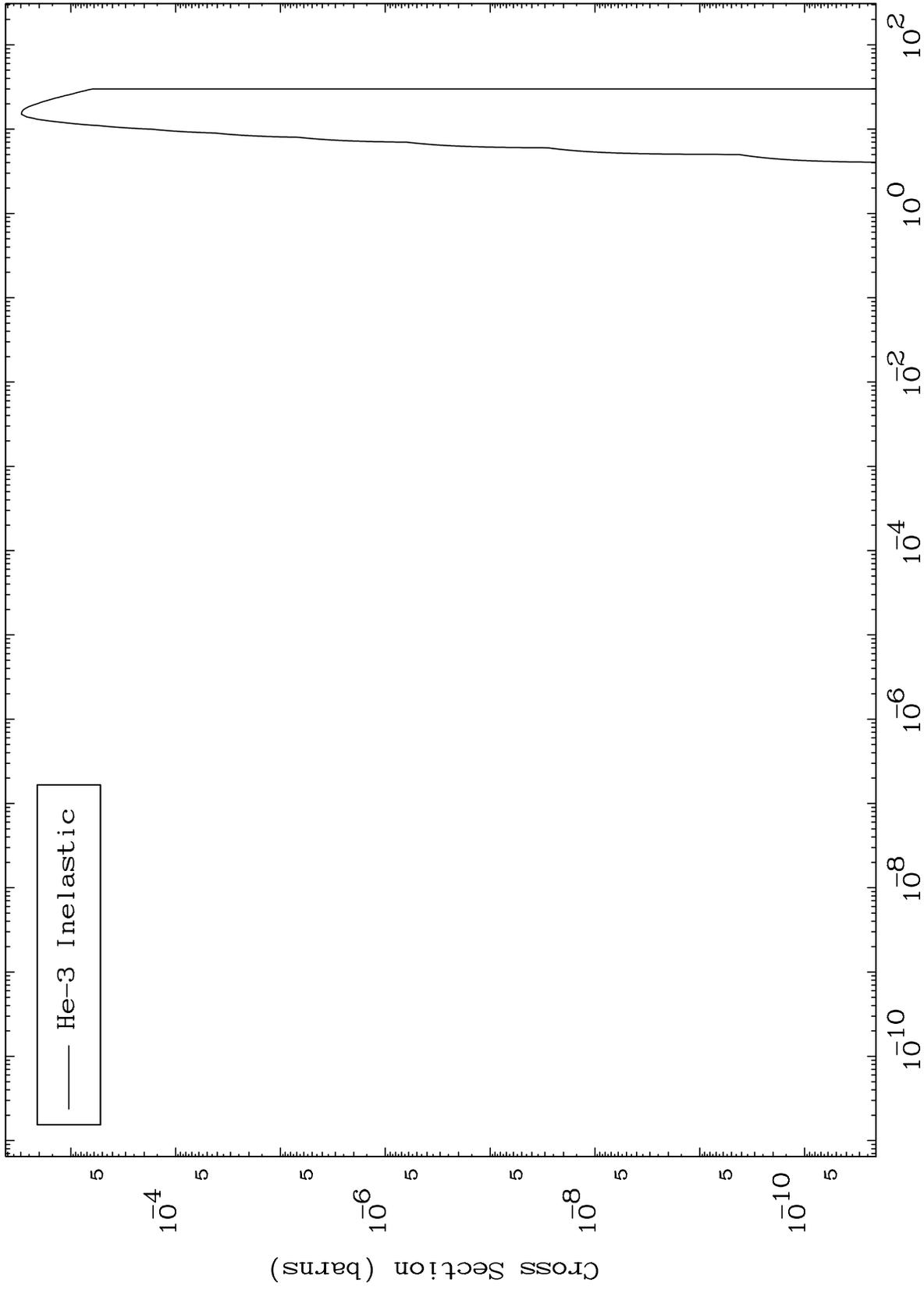
5

42-Mo-100

MAT 4249

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

42-Mo-100



6

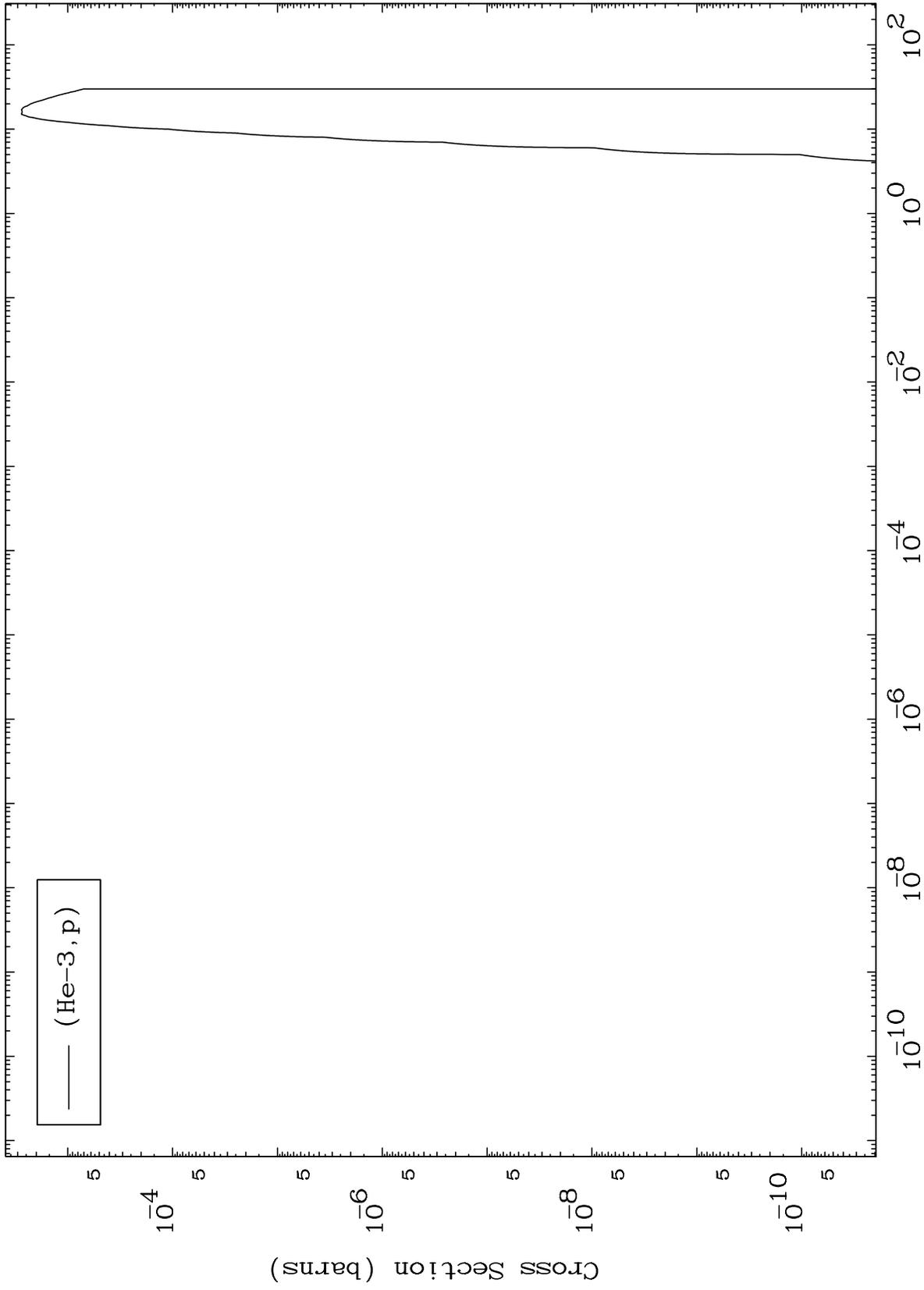
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

42-Mo-100



7

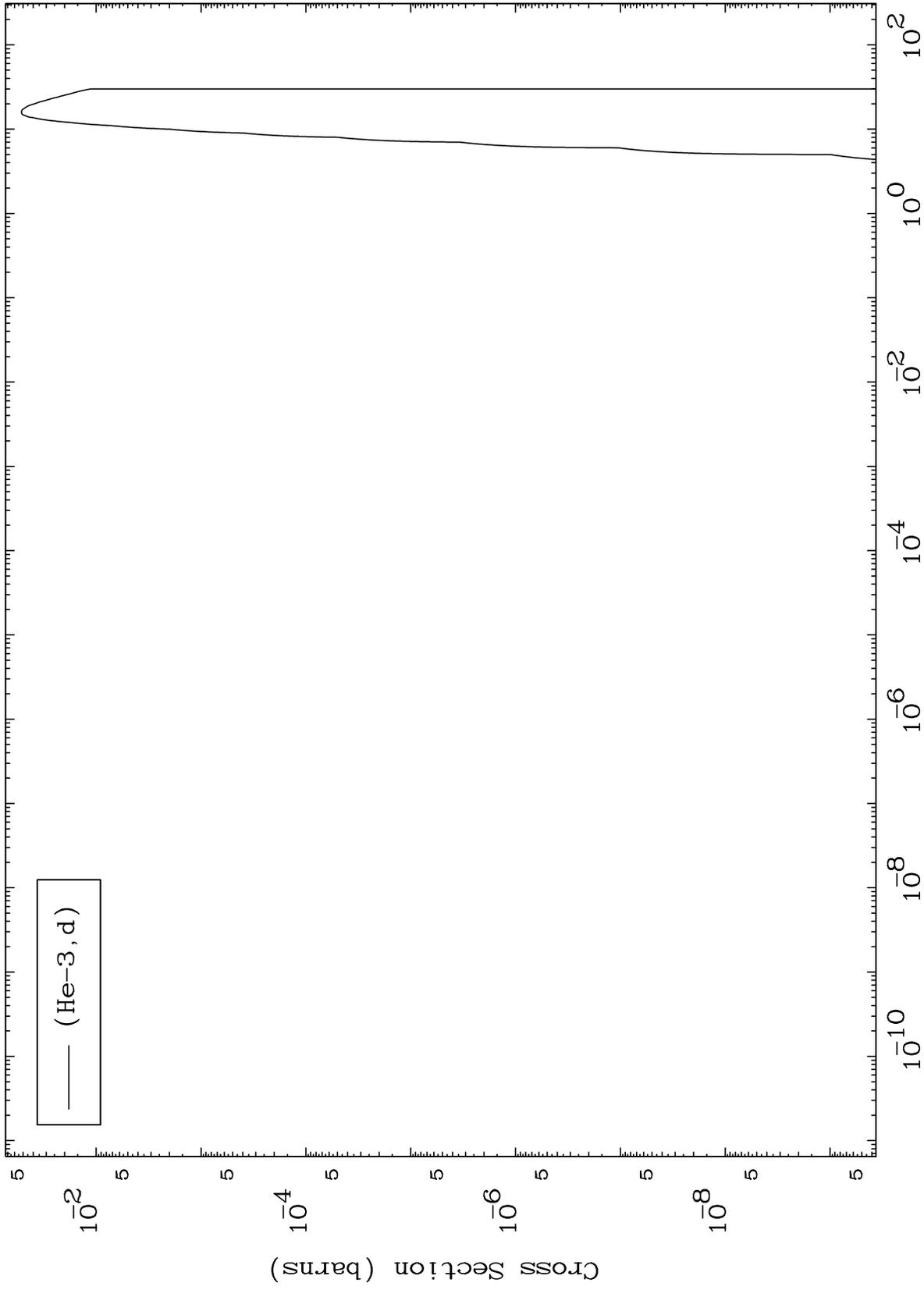
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

42-Mo-100



8

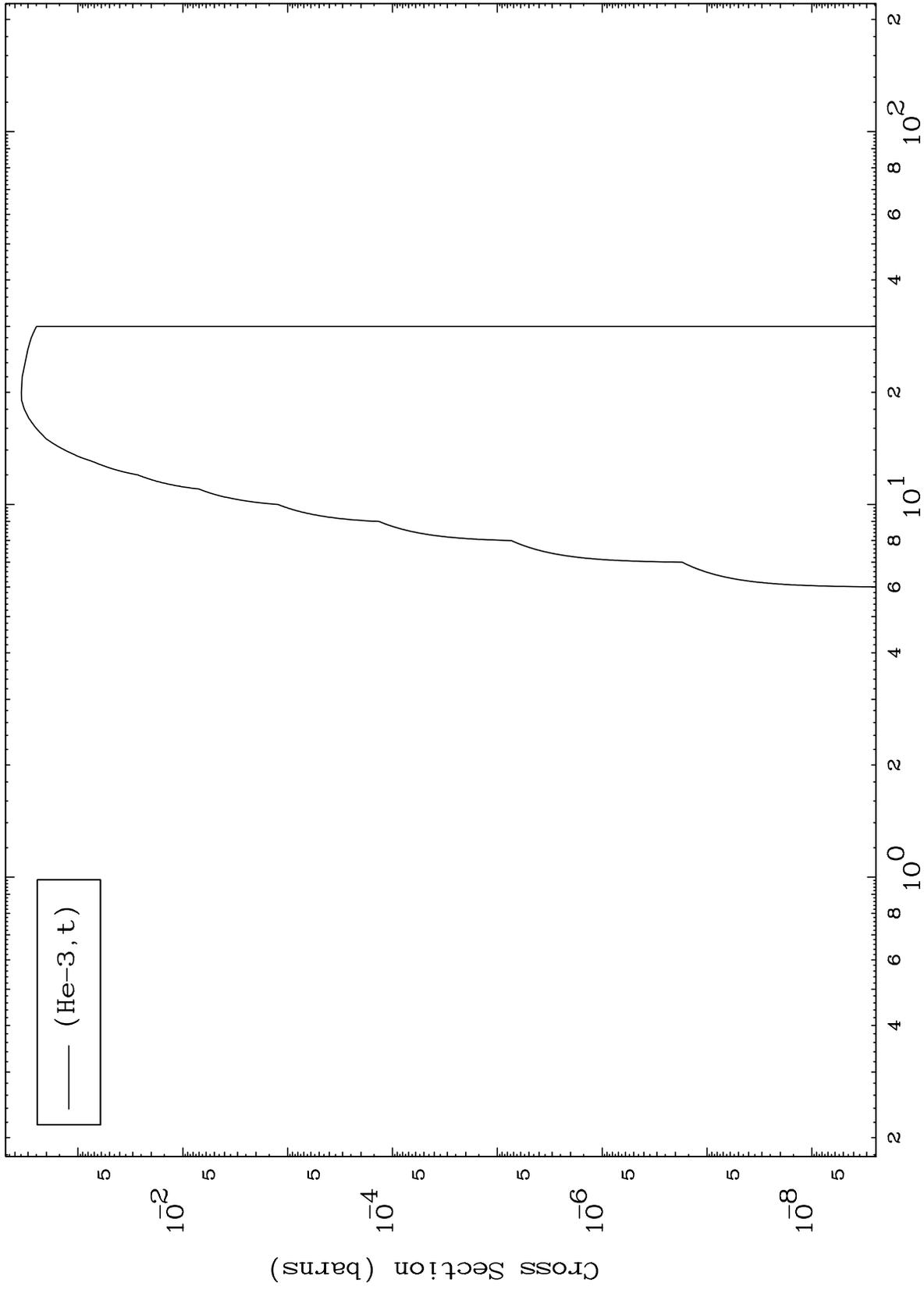
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

42-Mo-100



9

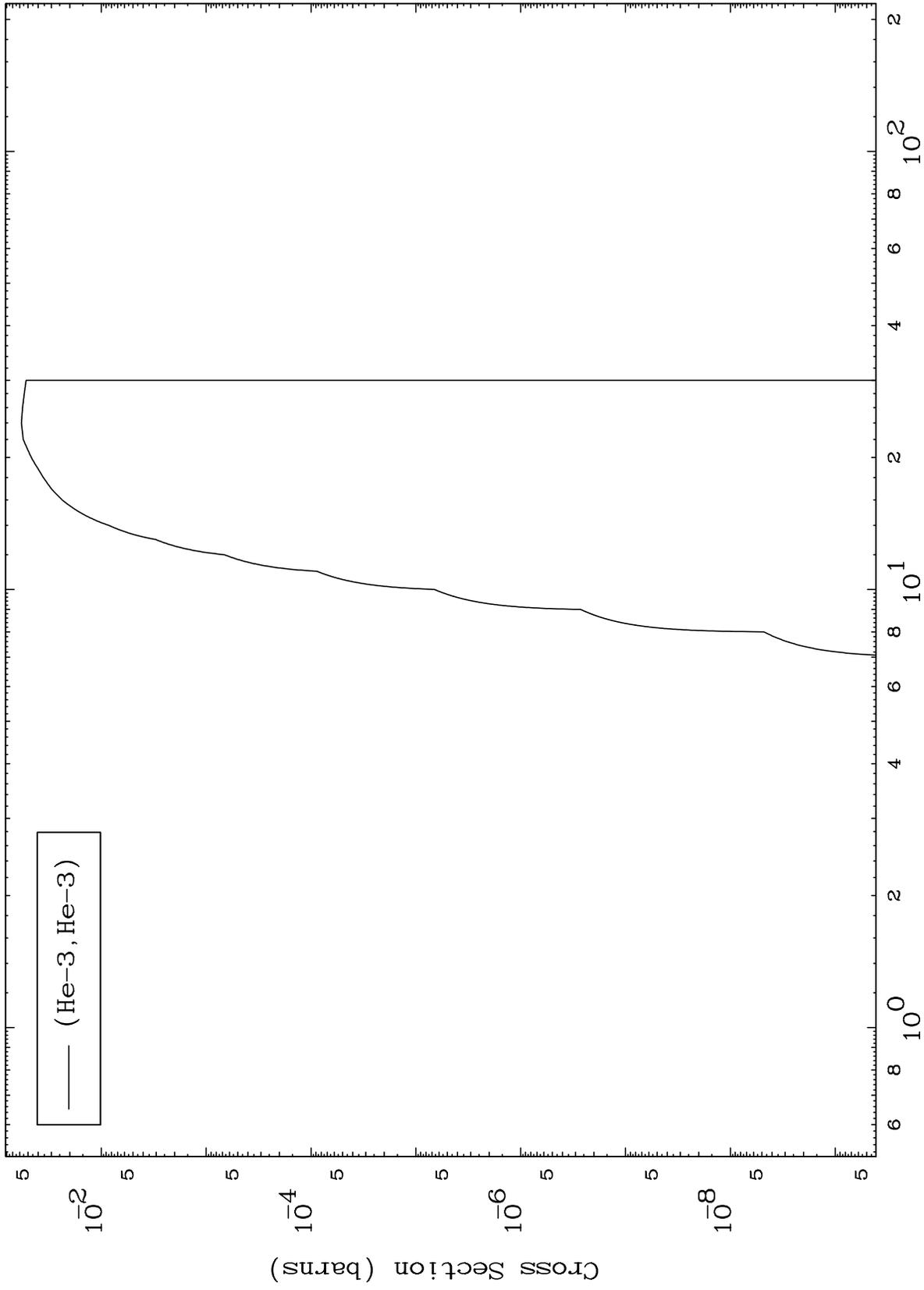
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

42-Mo-100



10

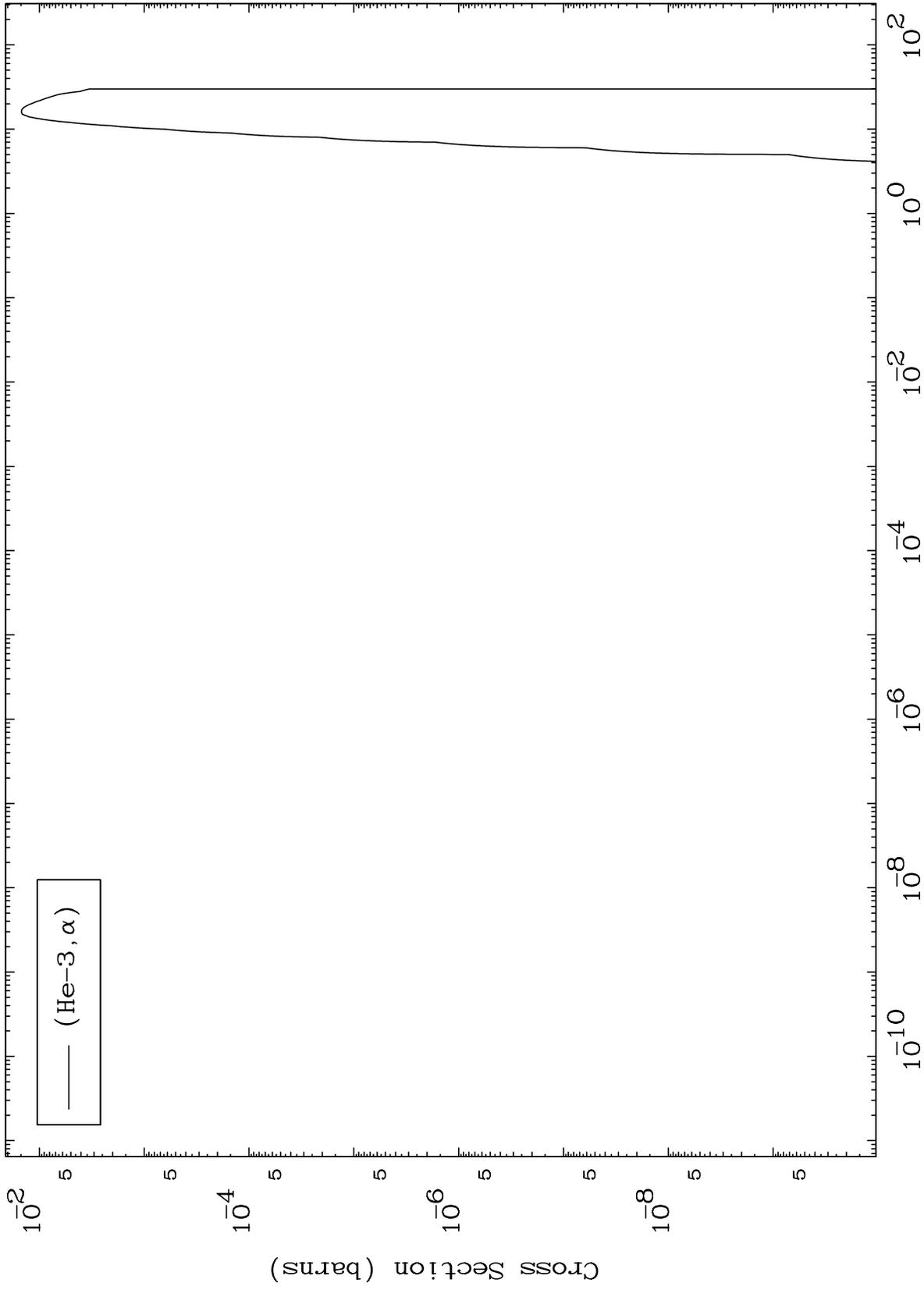
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

42-Mo-100



11

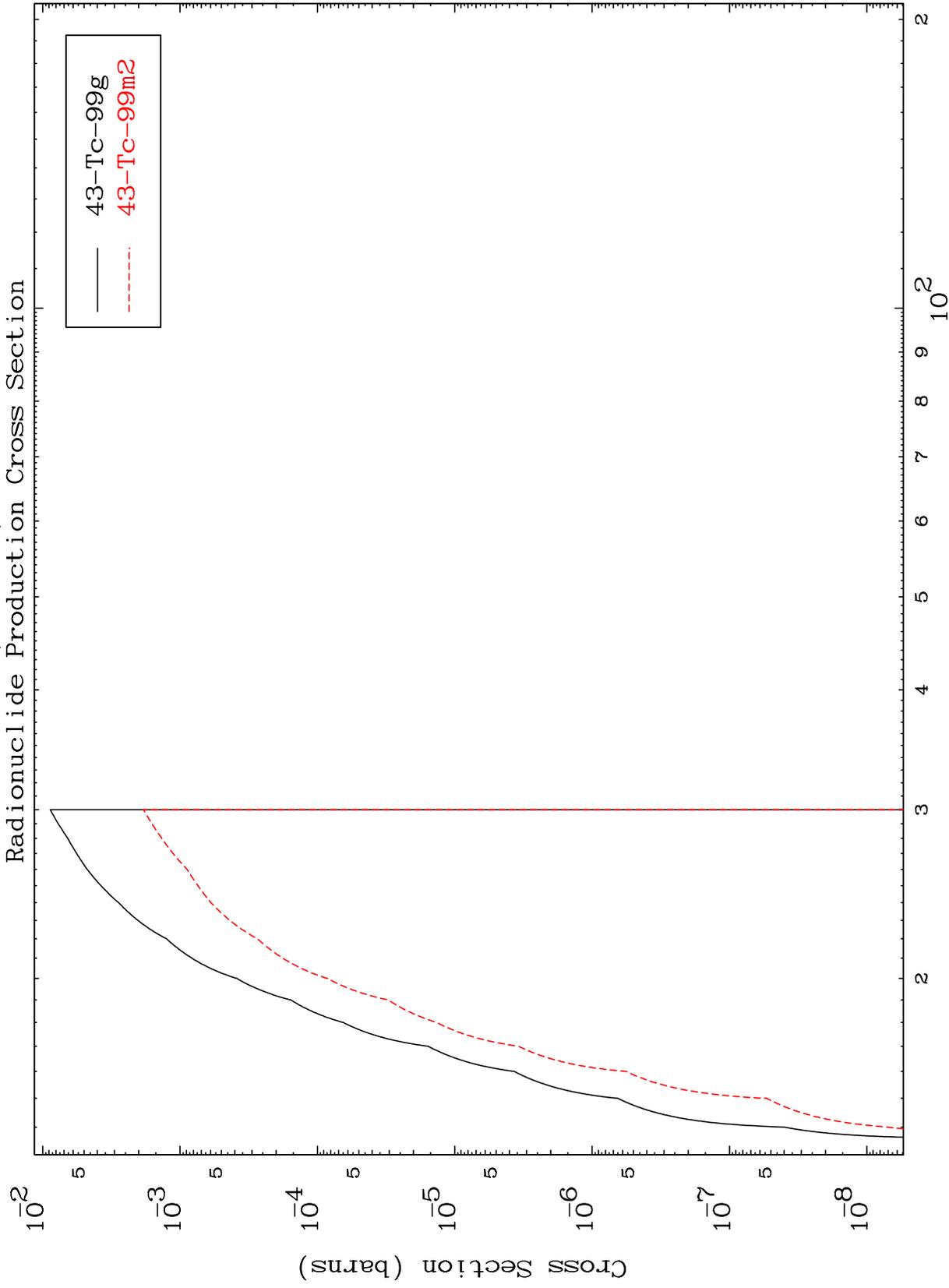
Incident Energy (MeV)

42-Mo-100

MAT 4249

(He-3,2n) d

42-Mo-100



12

Incident Energy (MeV)

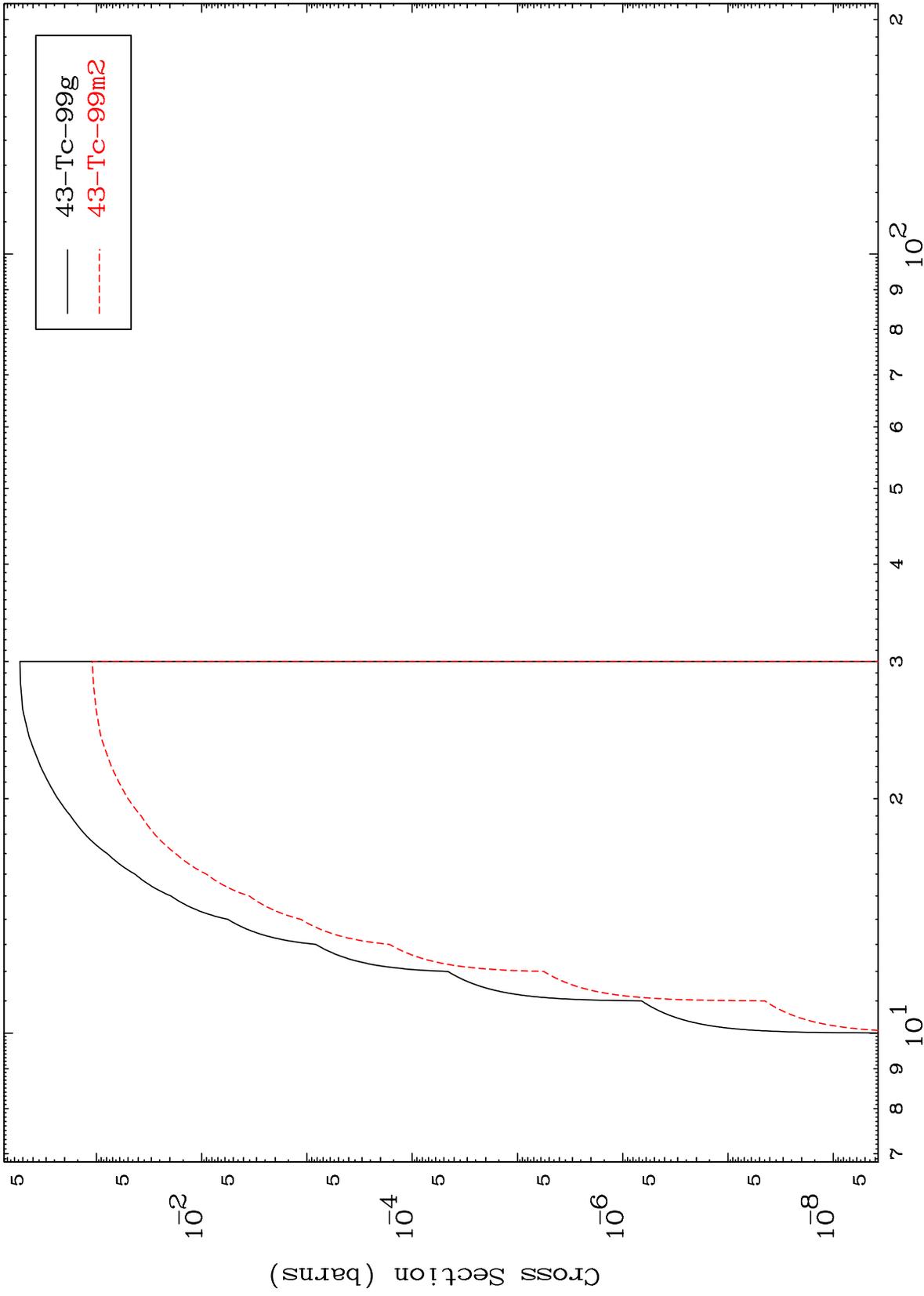
42-Mo-100

MAT 4249

(He-3, n') t

42-Mo-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

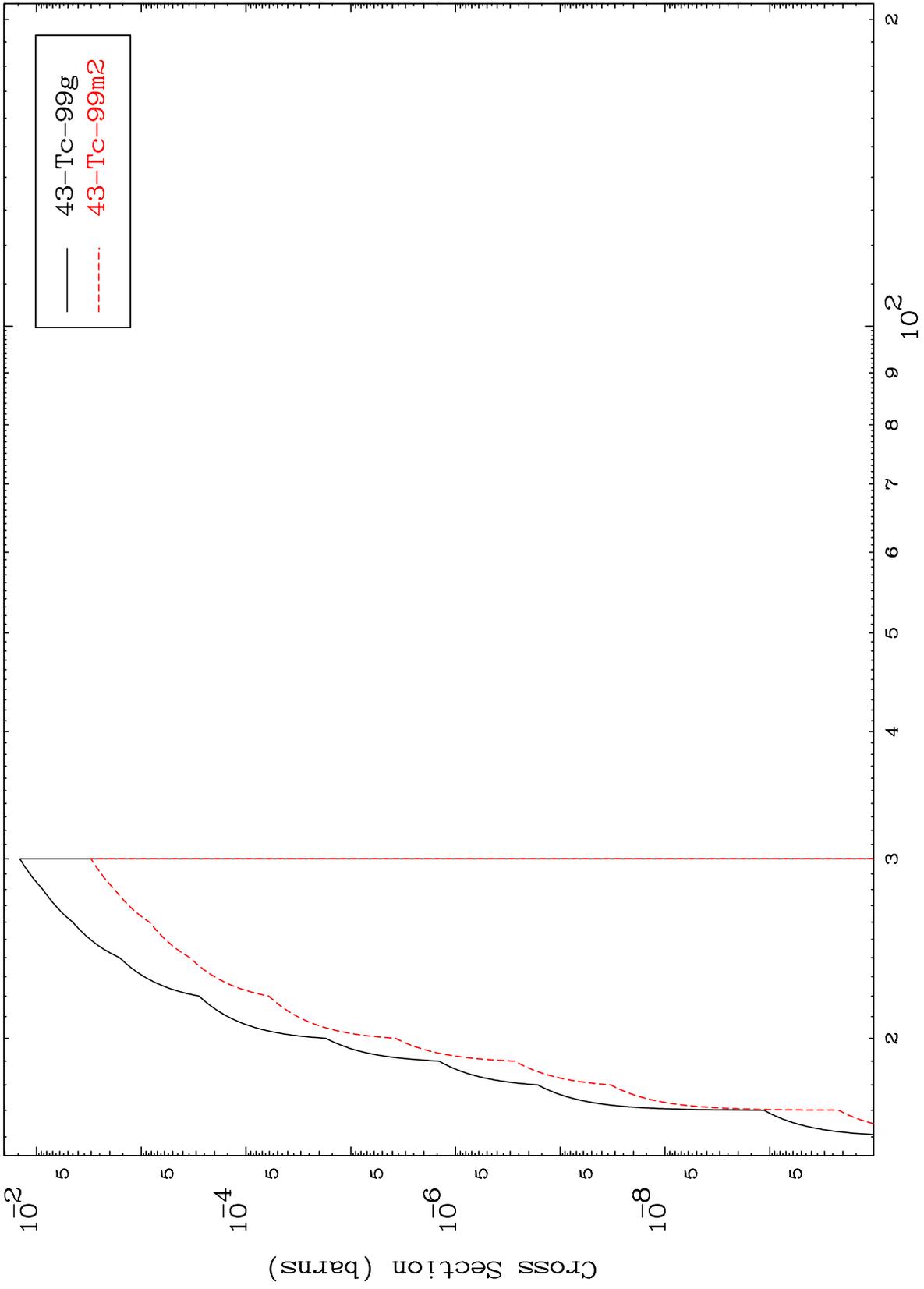
42-Mo-100

MAT 4249

(He-3,3n) p

42-Mo-100

Radionuclide Production Cross Section



14

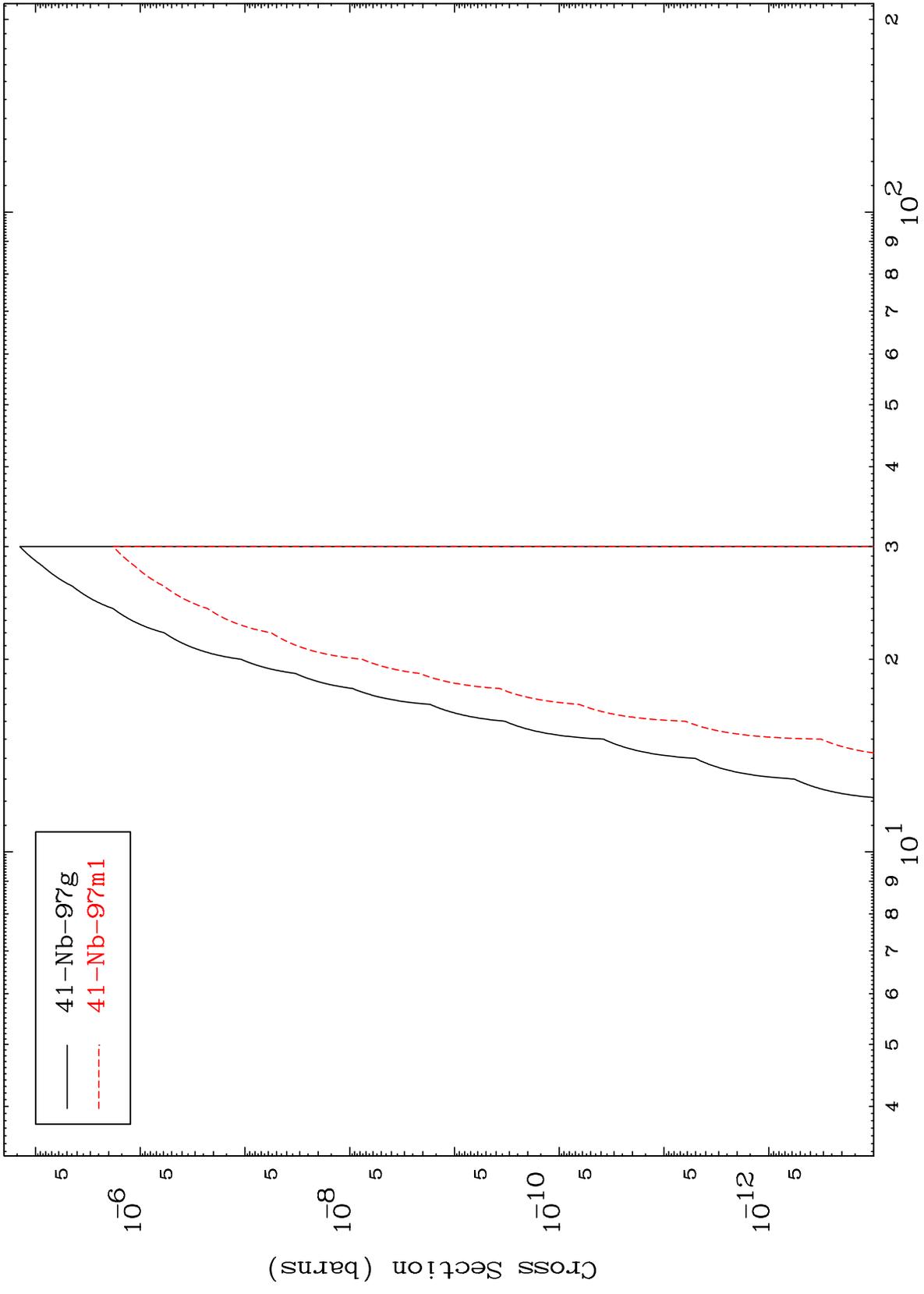
Incident Energy (MeV)

42-Mo-100

MAT 4249

42-Mo-100

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



15

Incident Energy (MeV)

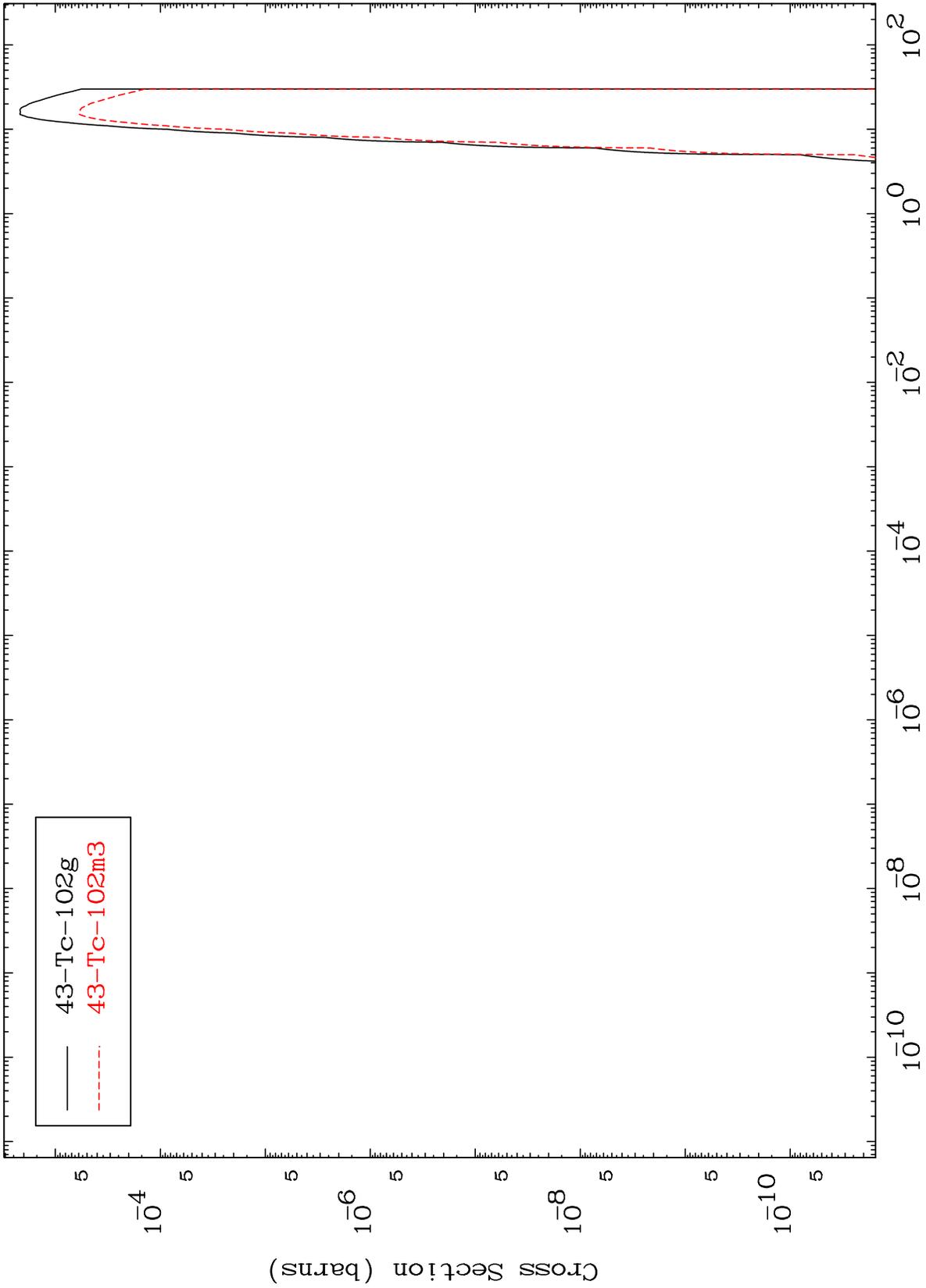
42-Mo-100

MAT 4249

(He-3, p)

42-Mo-100

Radionuclide Production Cross Section



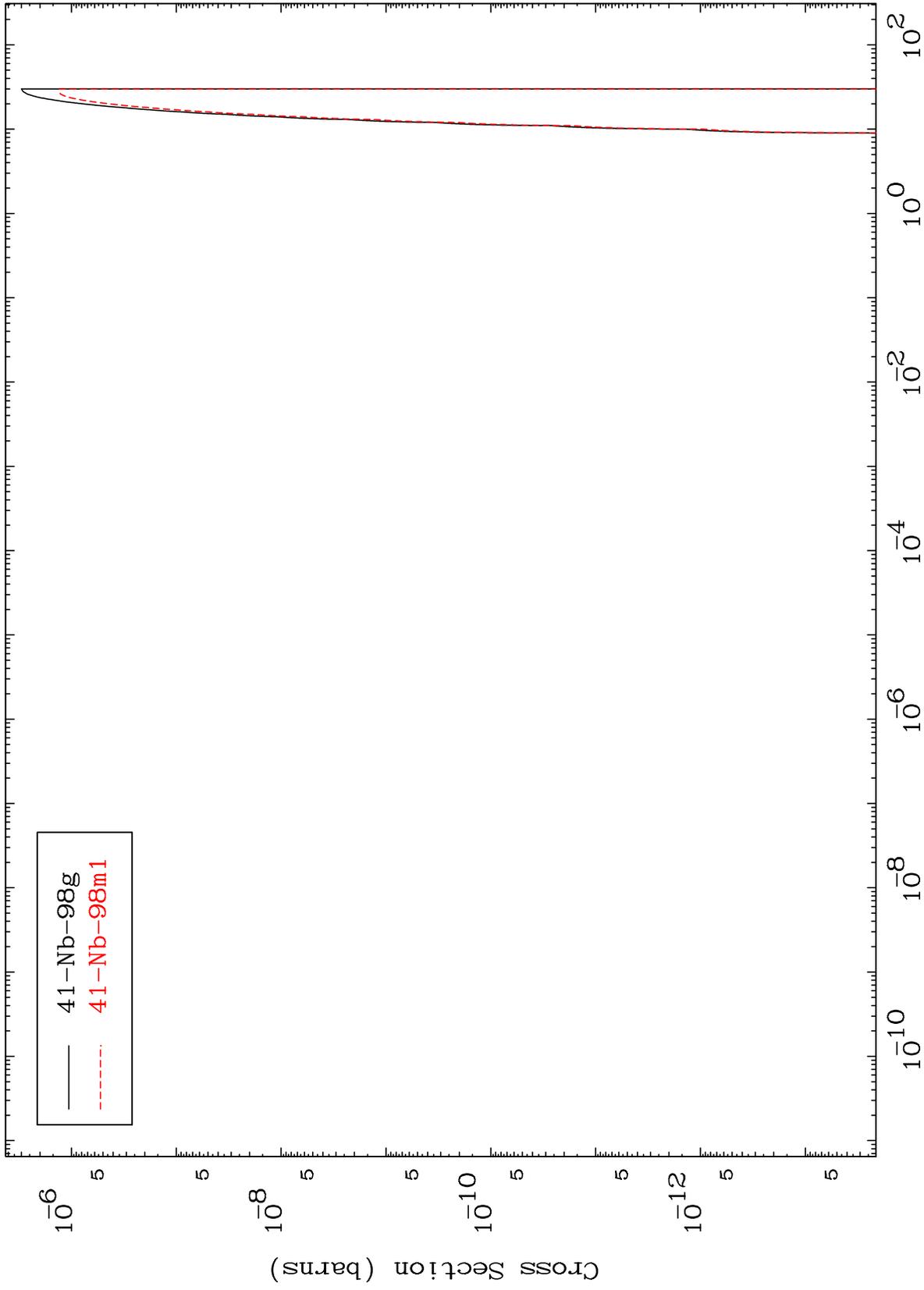
— 43-Tc-102g  
- - - 43-Tc-102m3

MAT 4249

(He-3, p)  $\alpha$

42-Mo-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

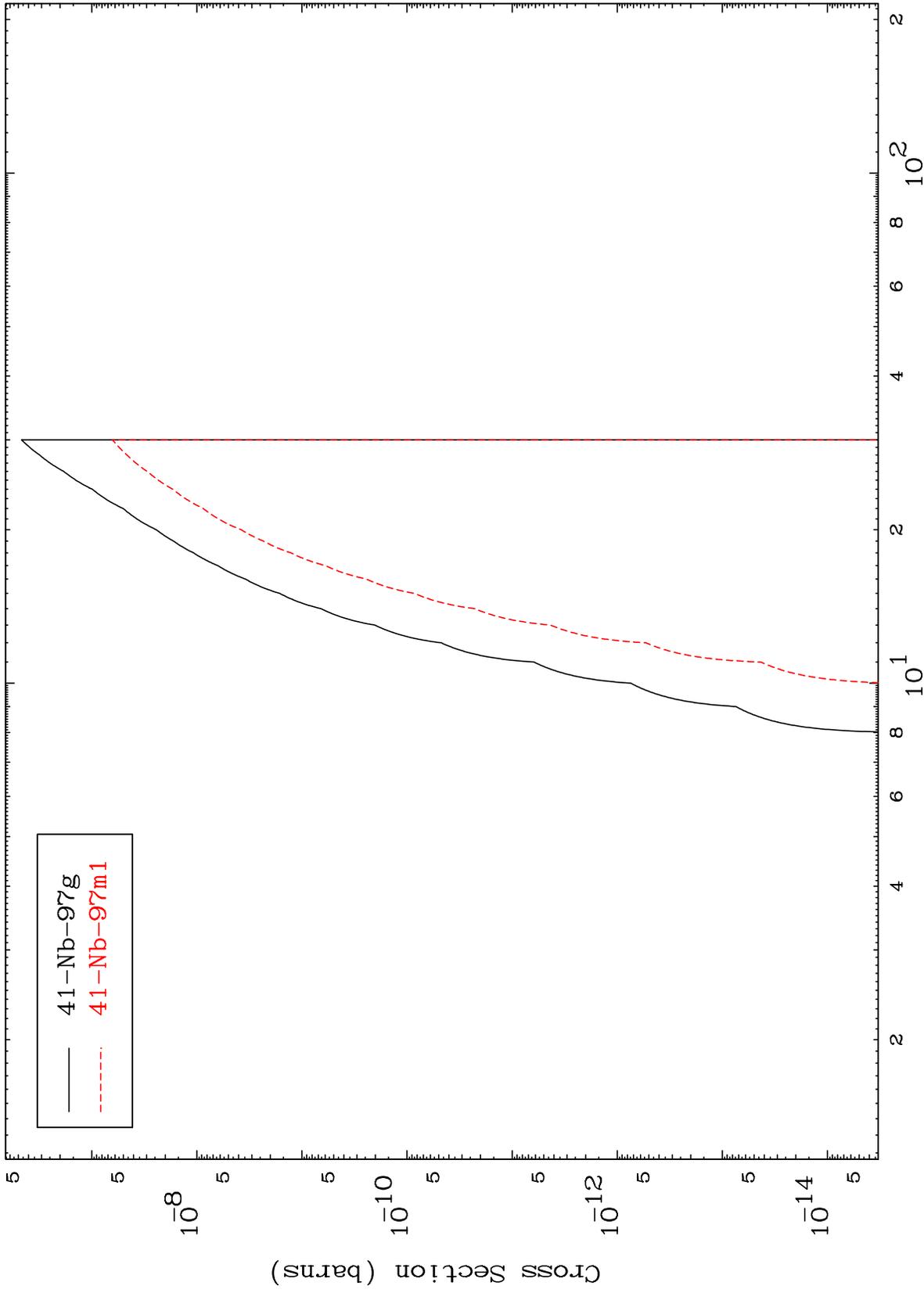
42-Mo-100

MAT 4249

(He-3,d)  $\alpha$

42-Mo-100

Radionuclide Production Cross Section



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