

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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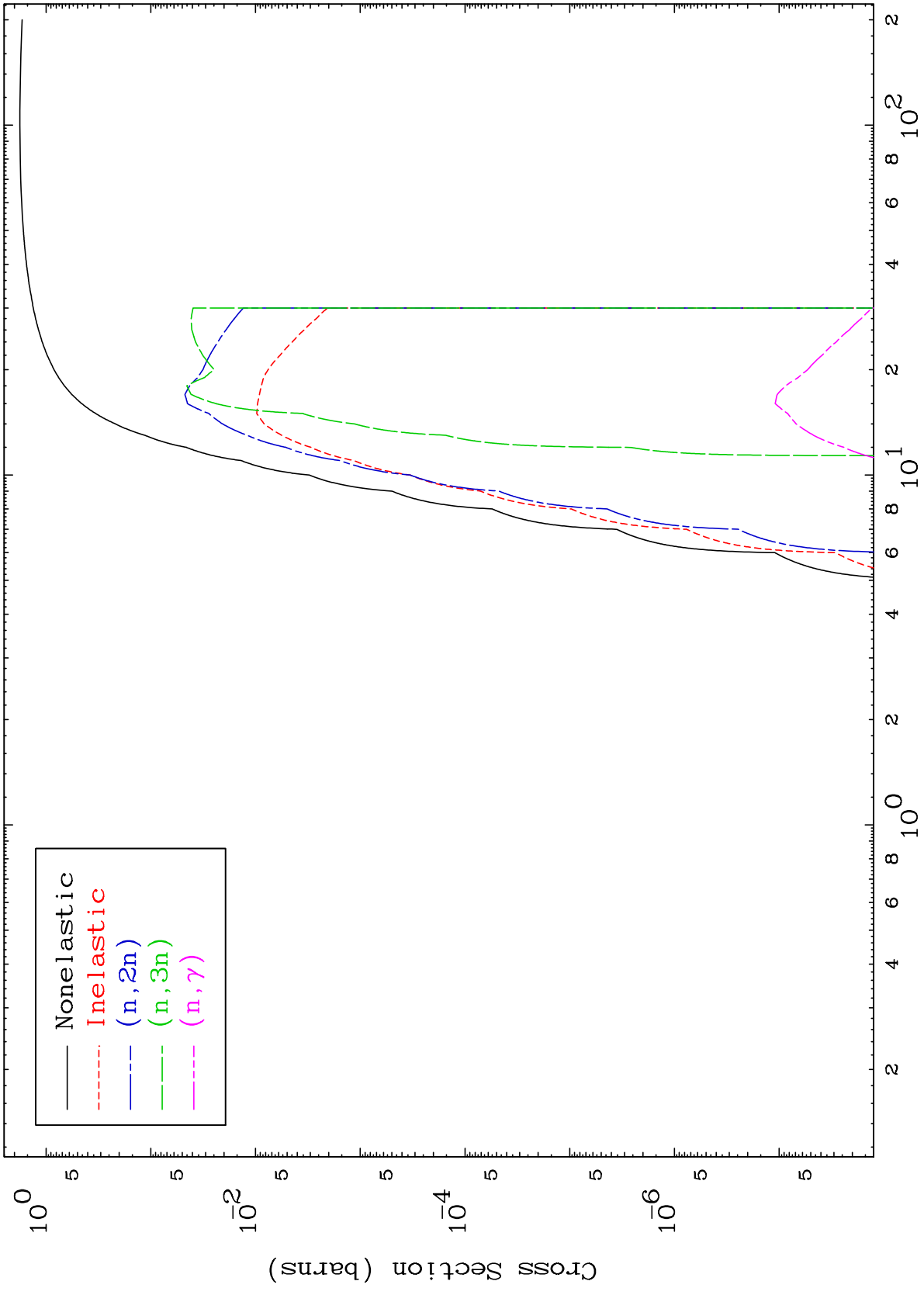
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

He-3 Major  
0 Kelvin Cross Sections

43-Tc-99

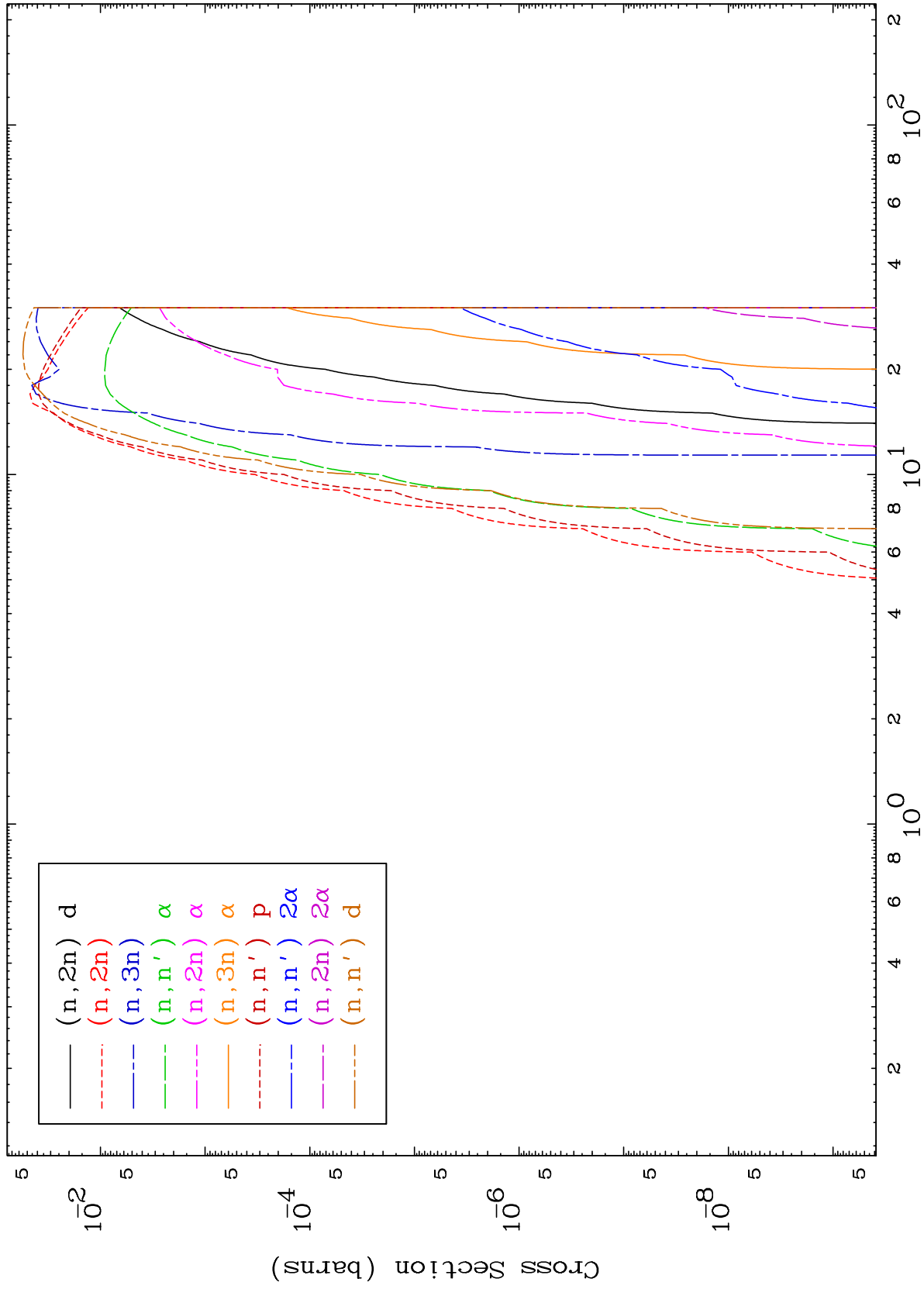


43-Tc-99

MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99



2

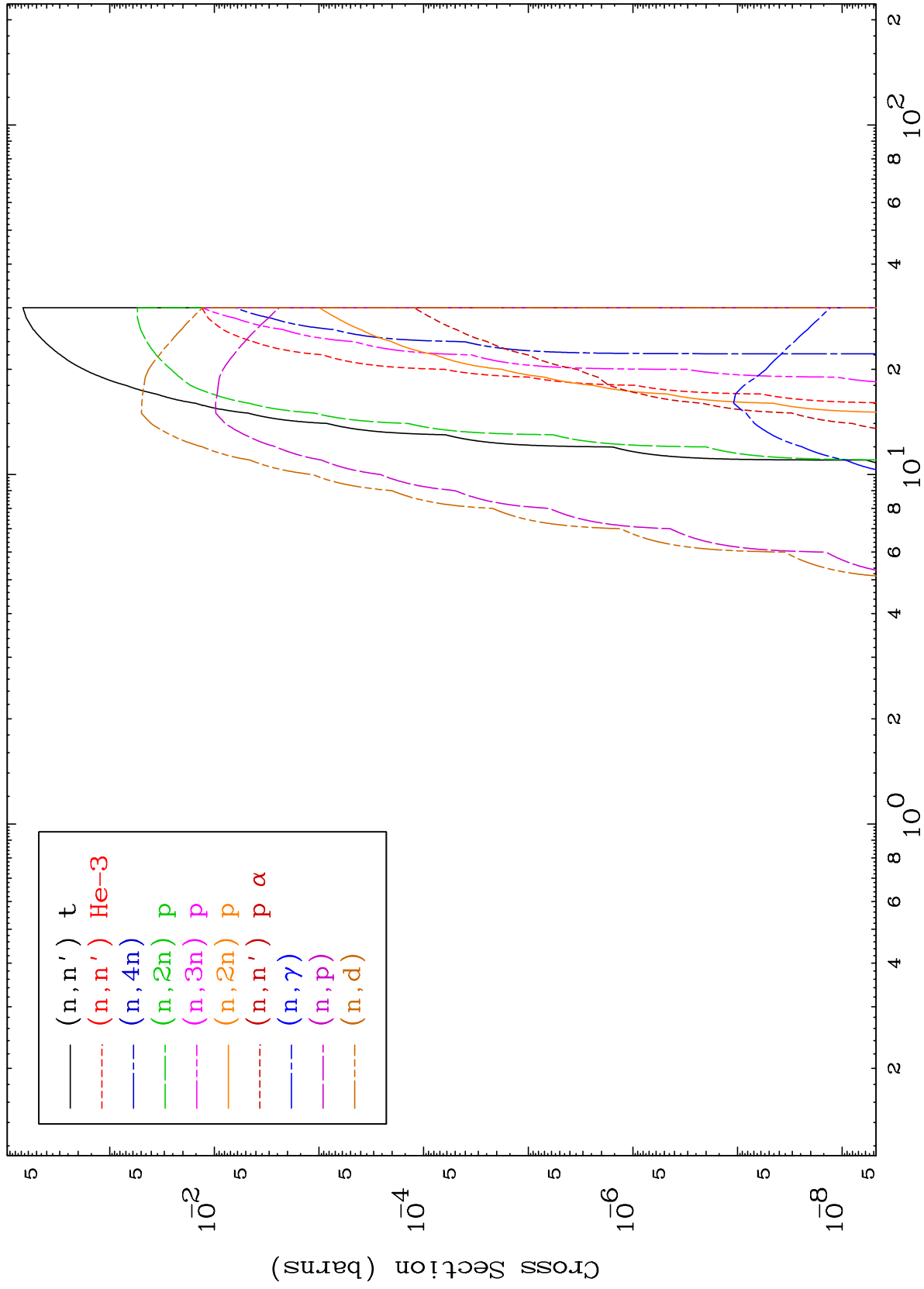
Incident Energy (MeV)

43-Tc-99

MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99



3

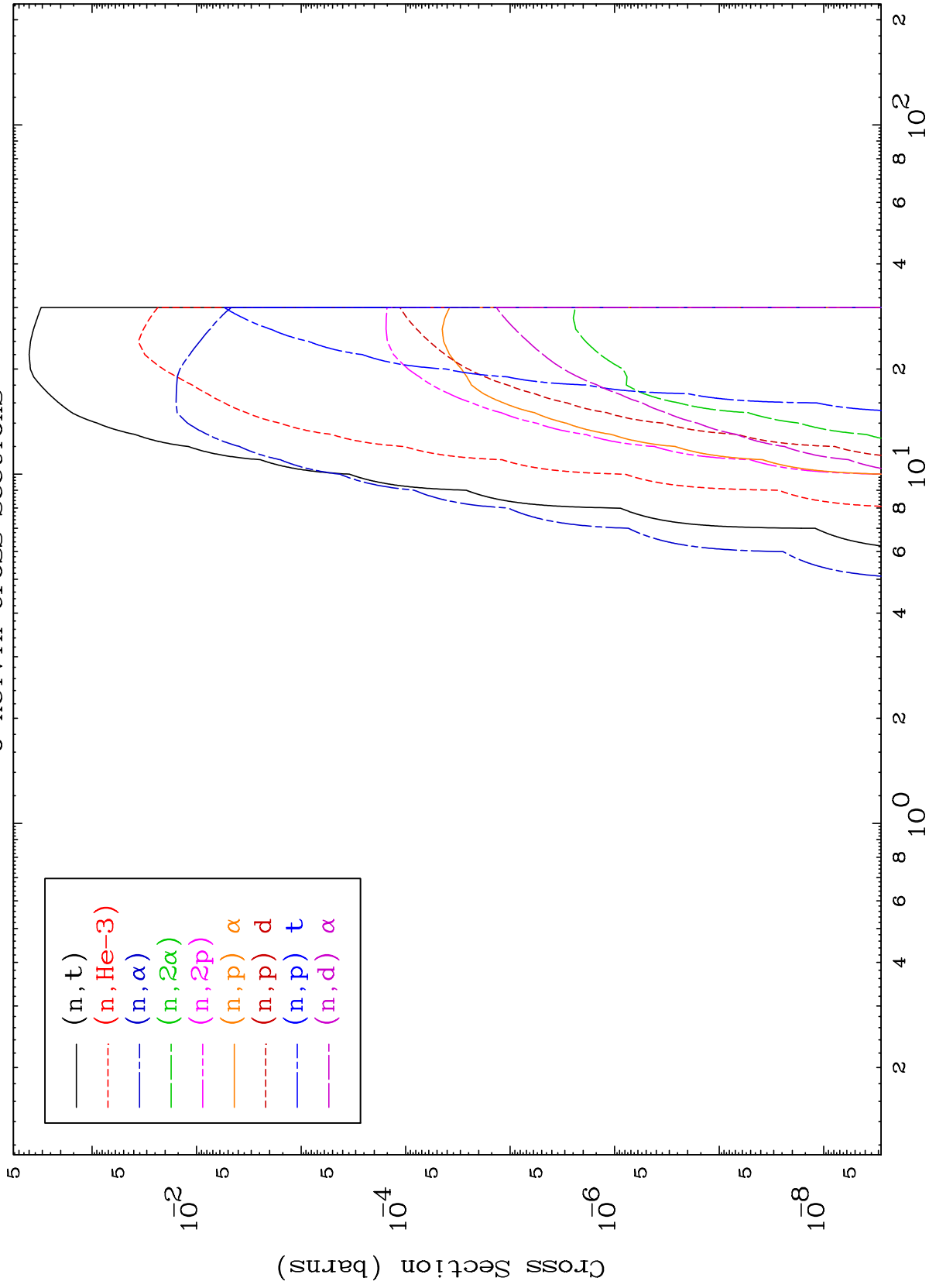
Incident Energy (MeV)

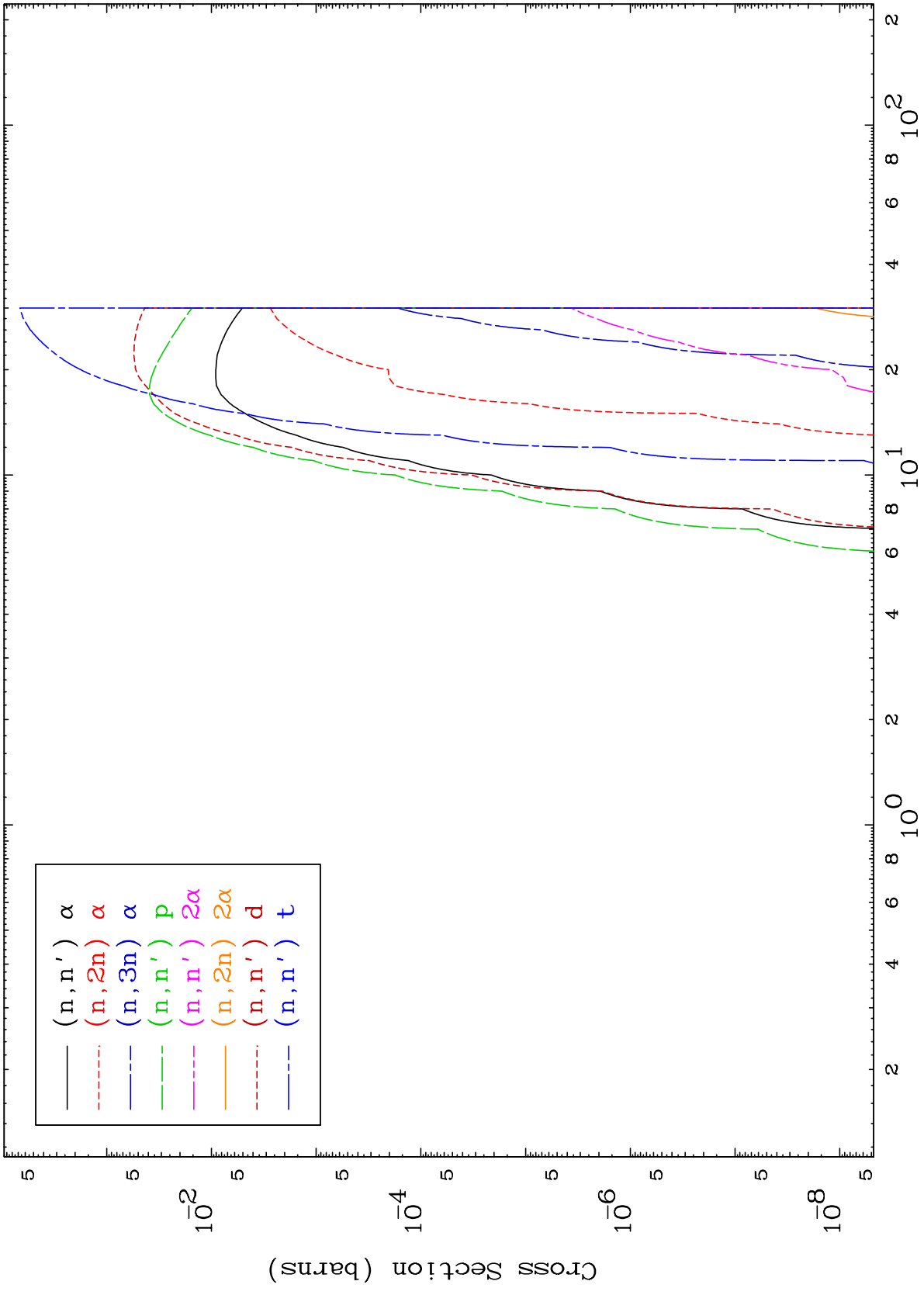
43-Tc-99

MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99

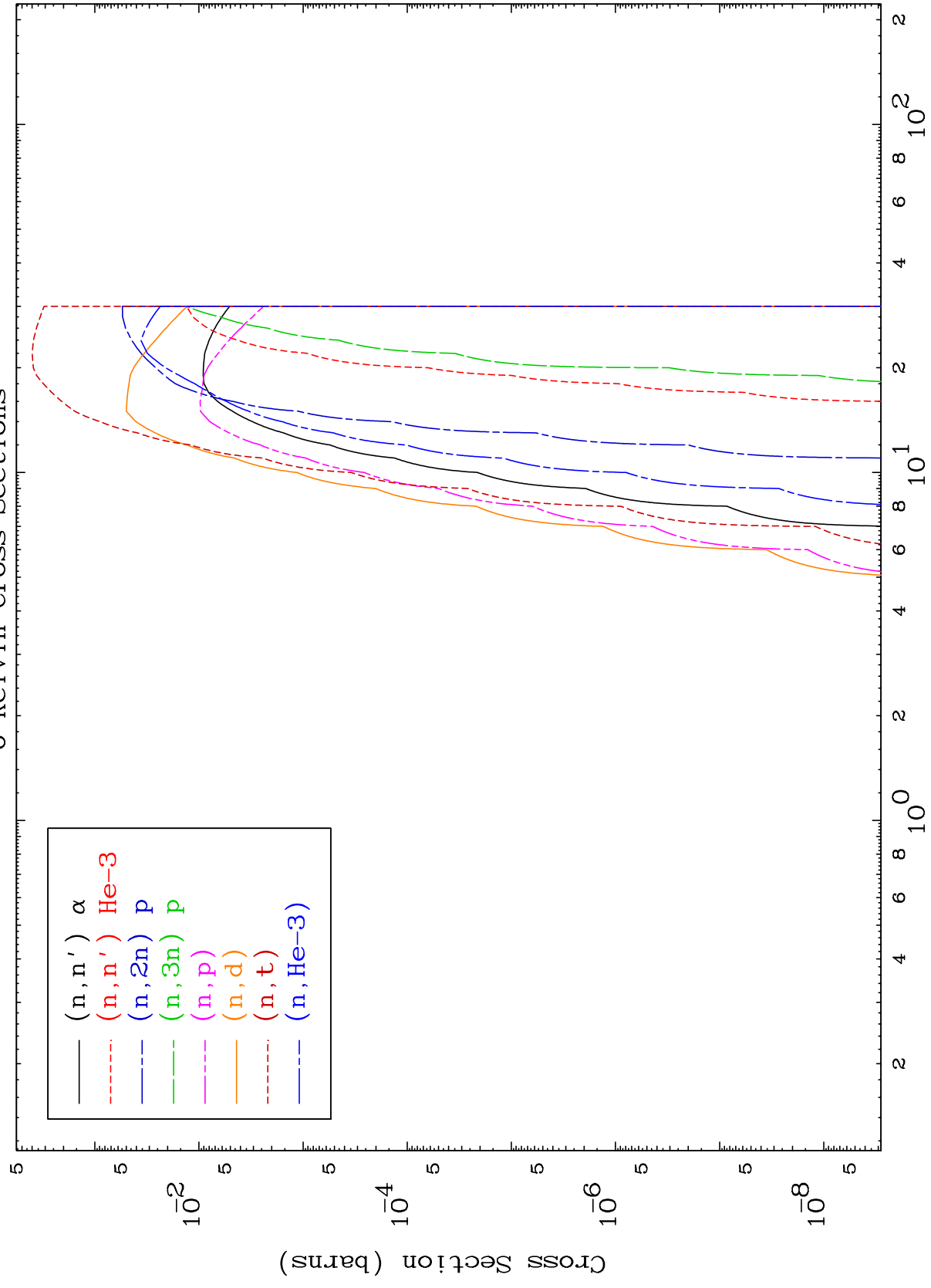


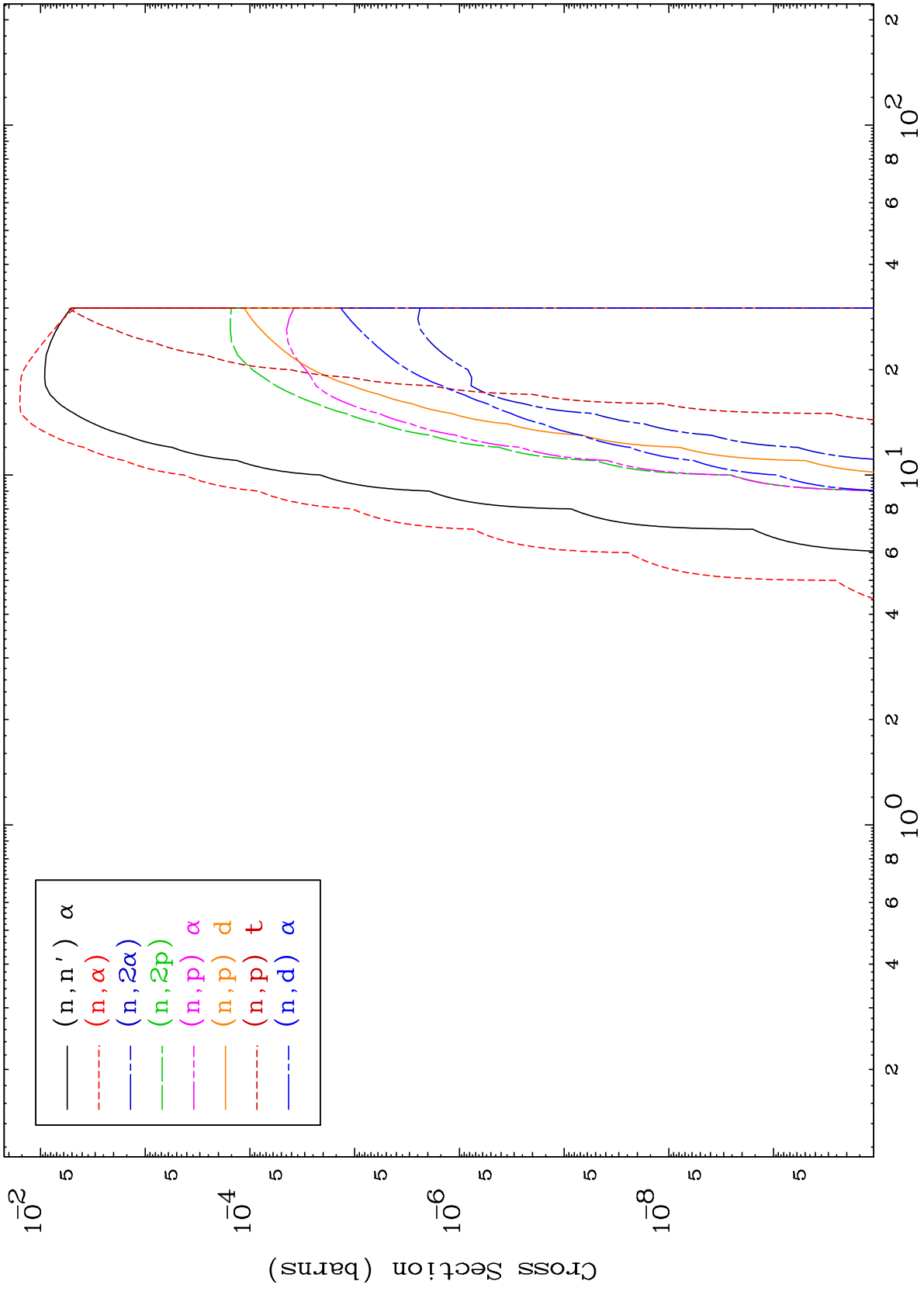


MAT 4325

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-99

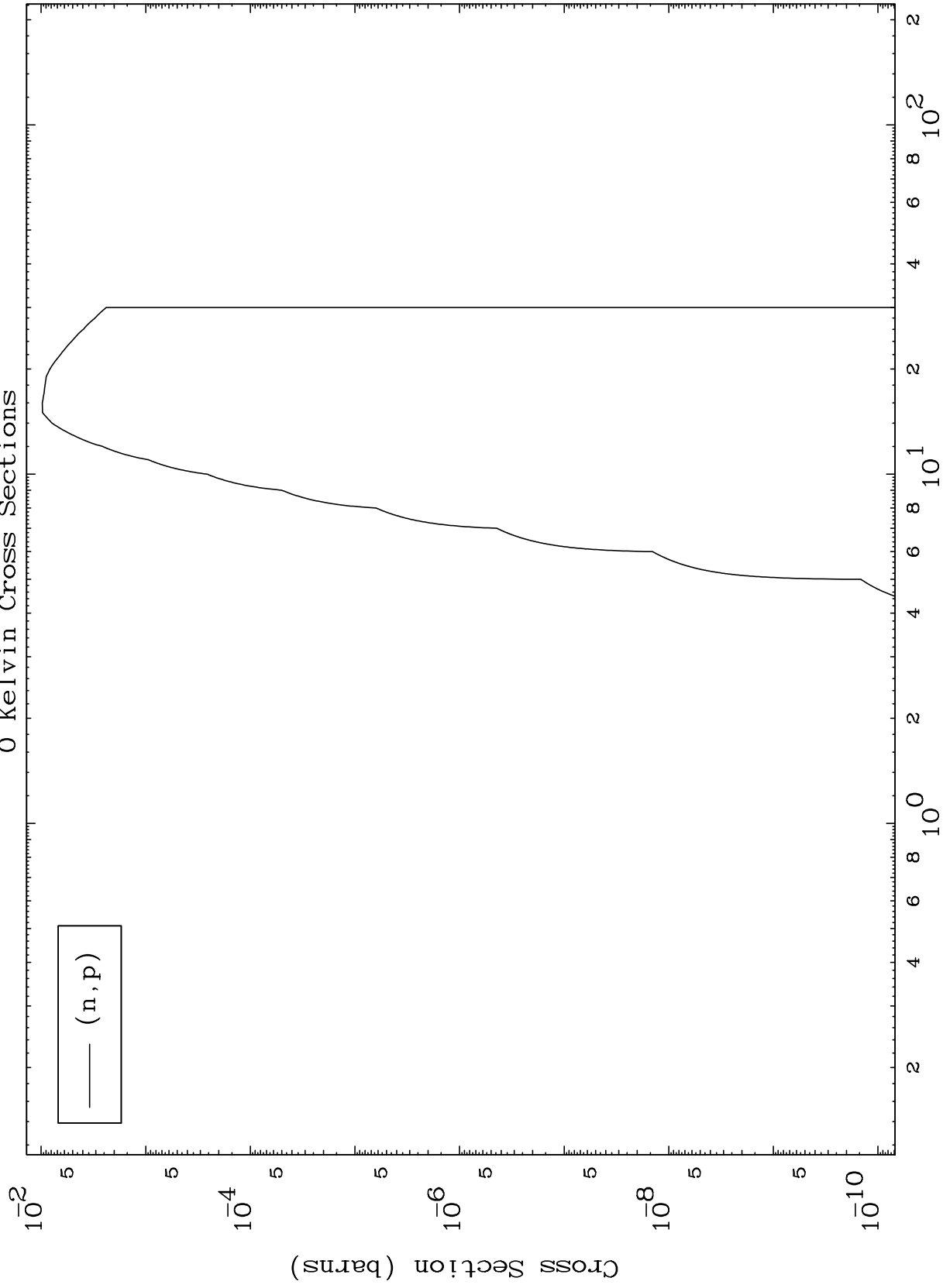




MAT 4325

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

43-Tc-99



8

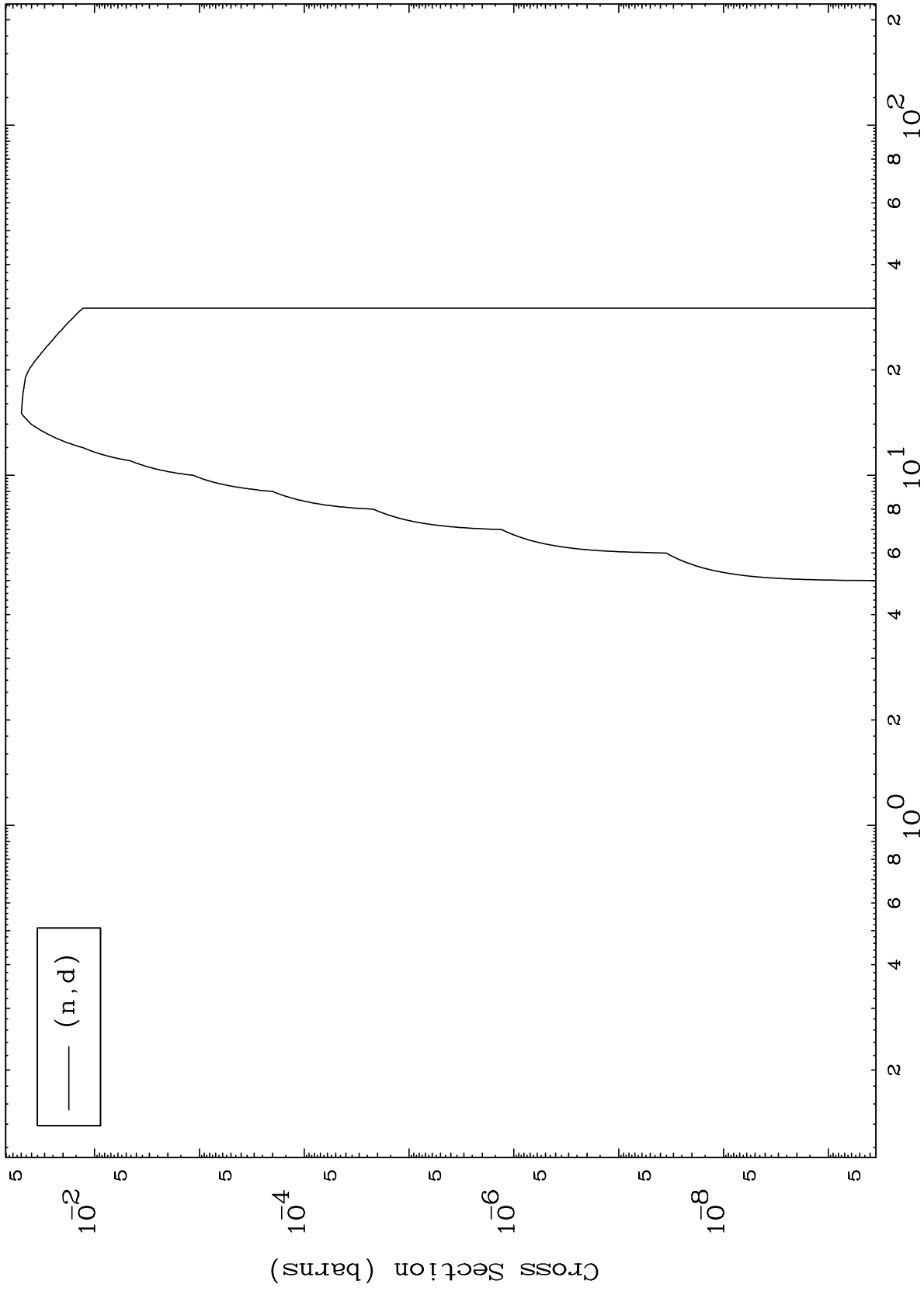
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



9

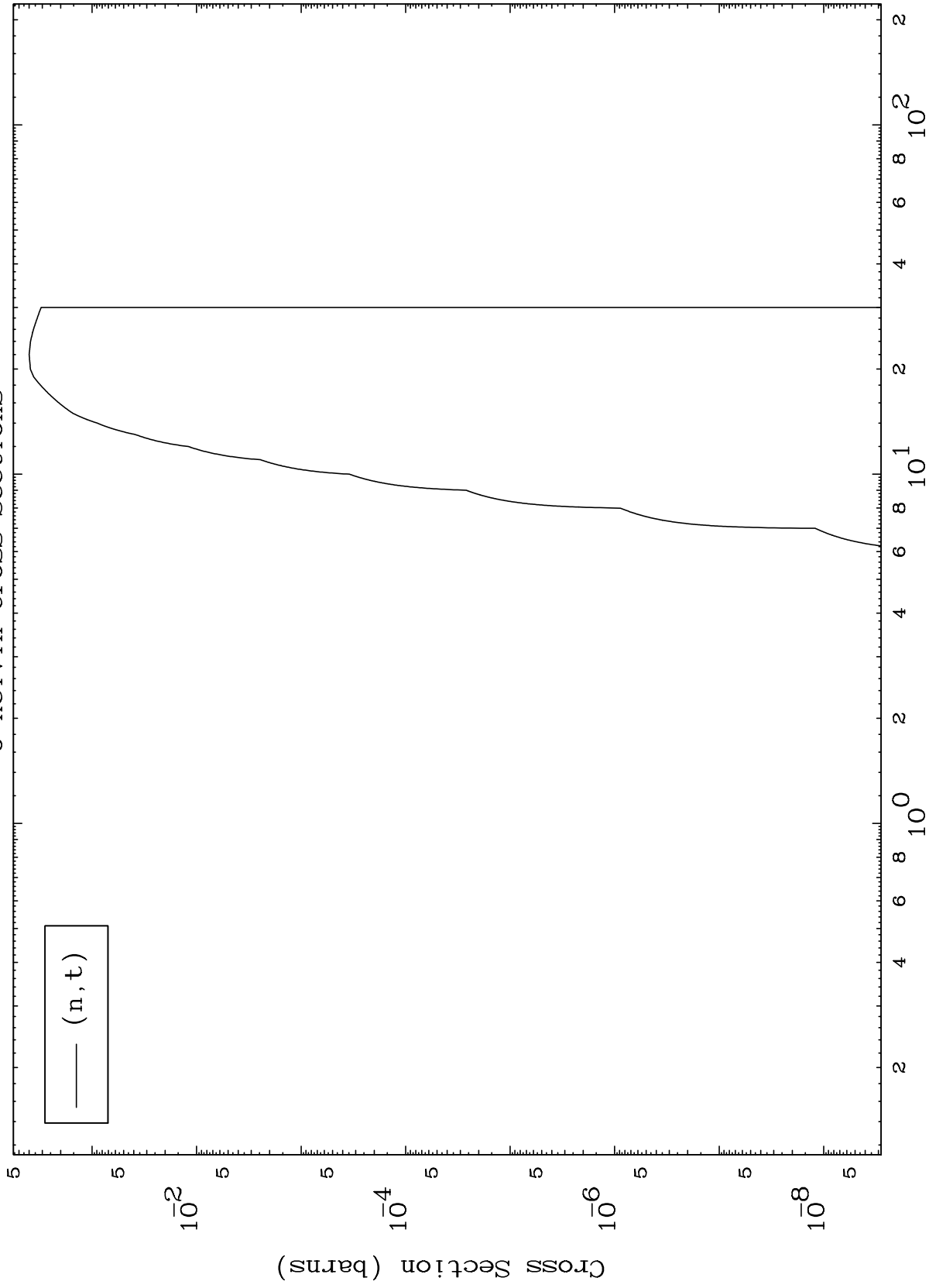
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



10

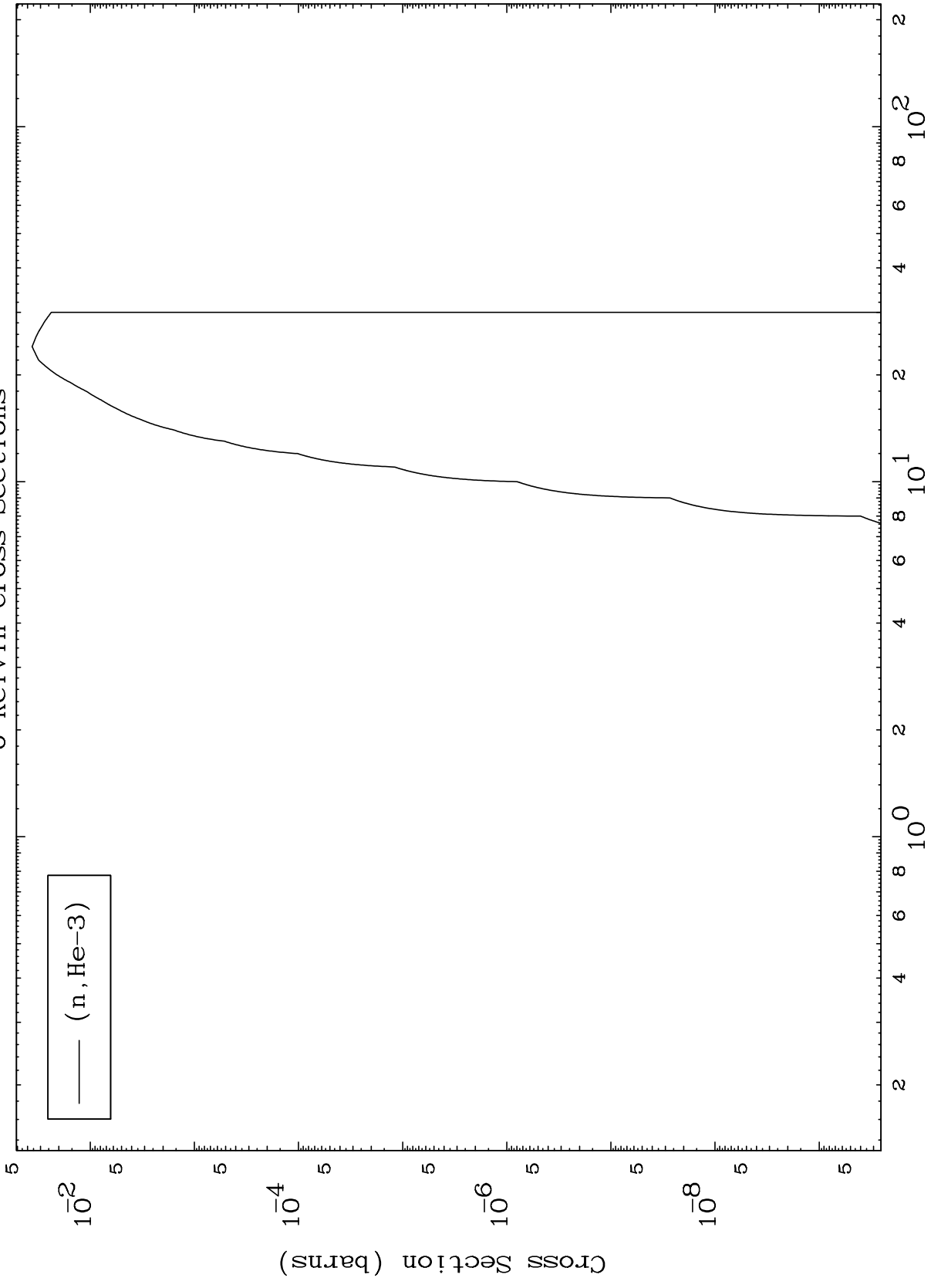
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



11

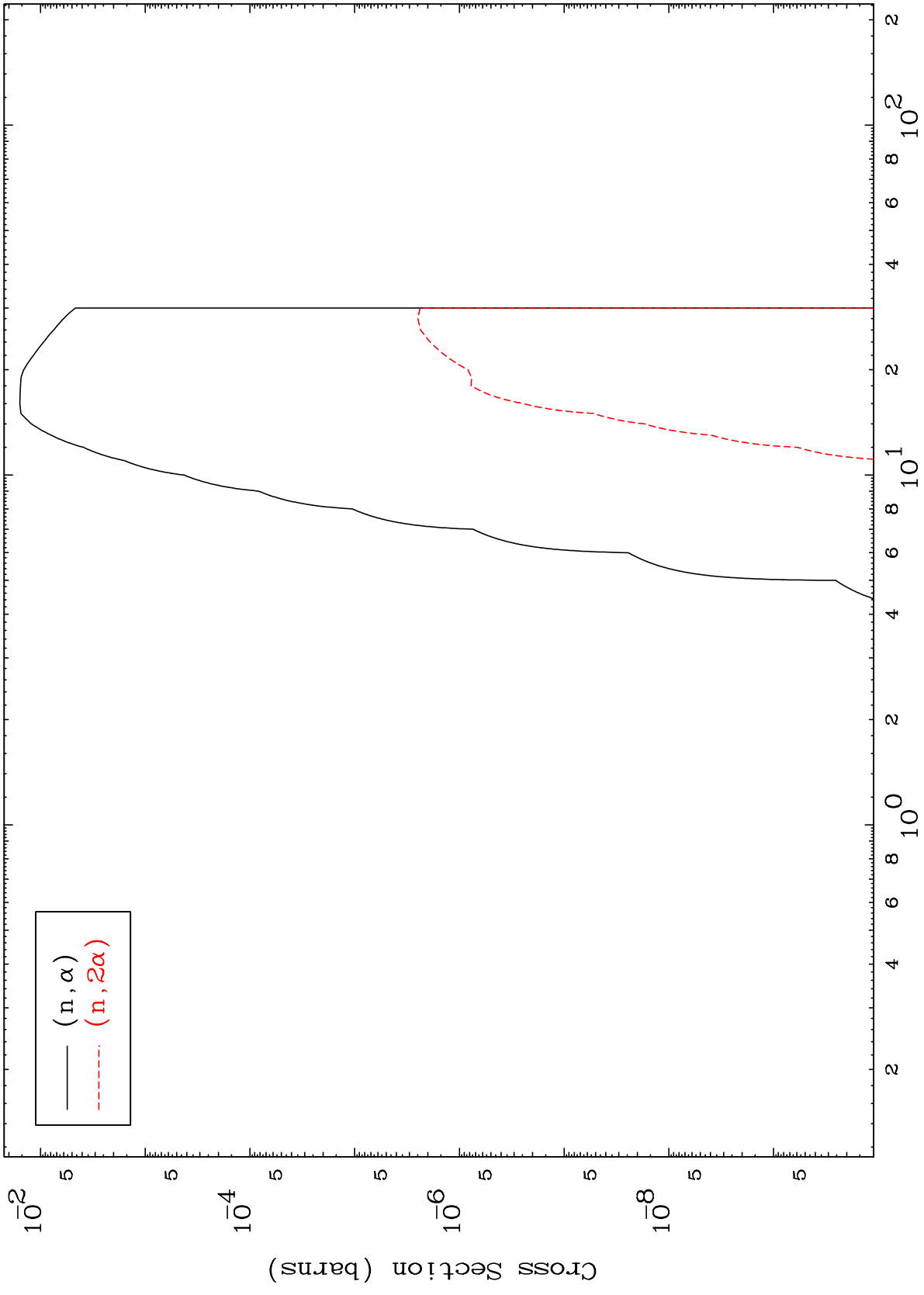
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

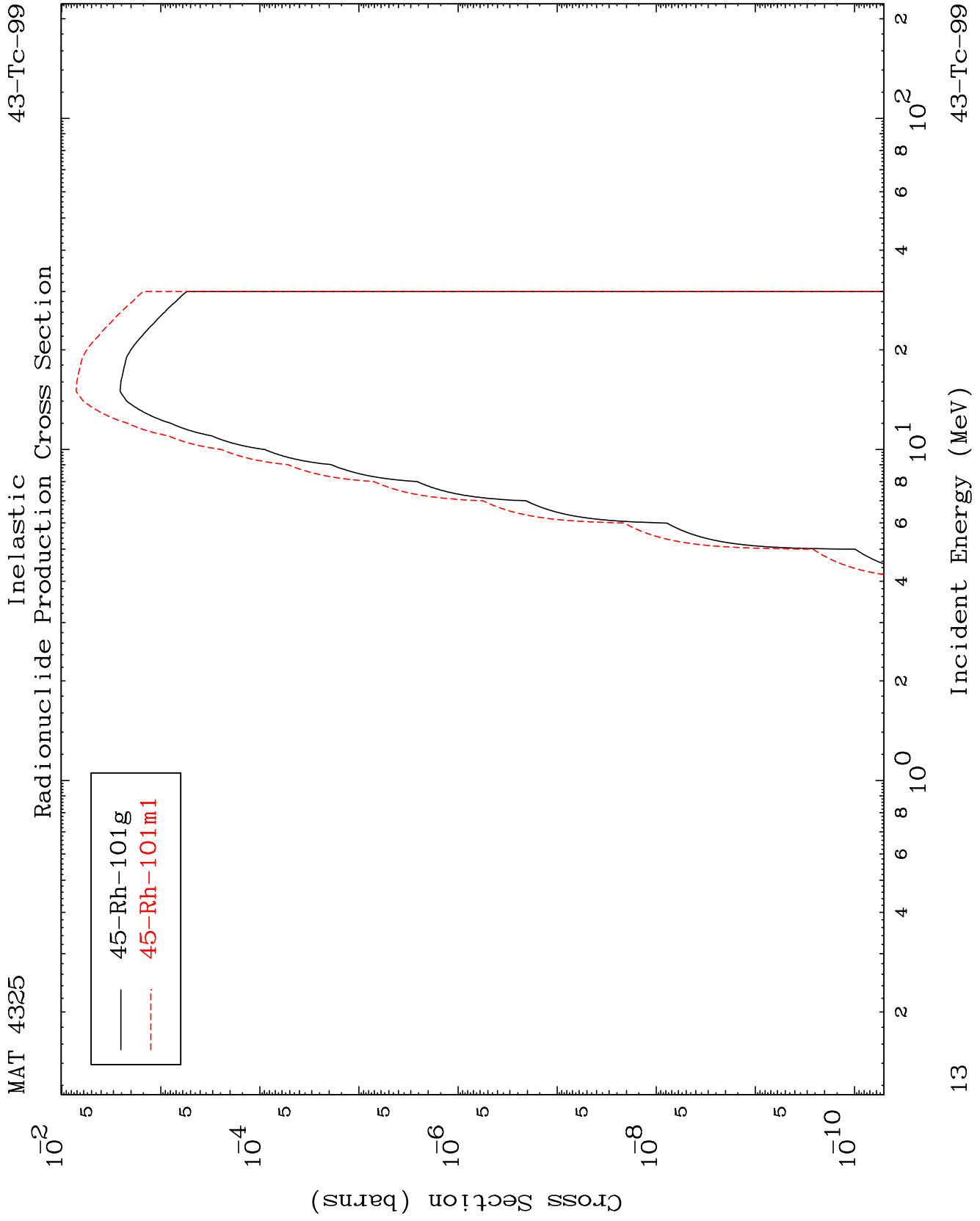
43-Tc-99



12

Incident Energy (MeV)

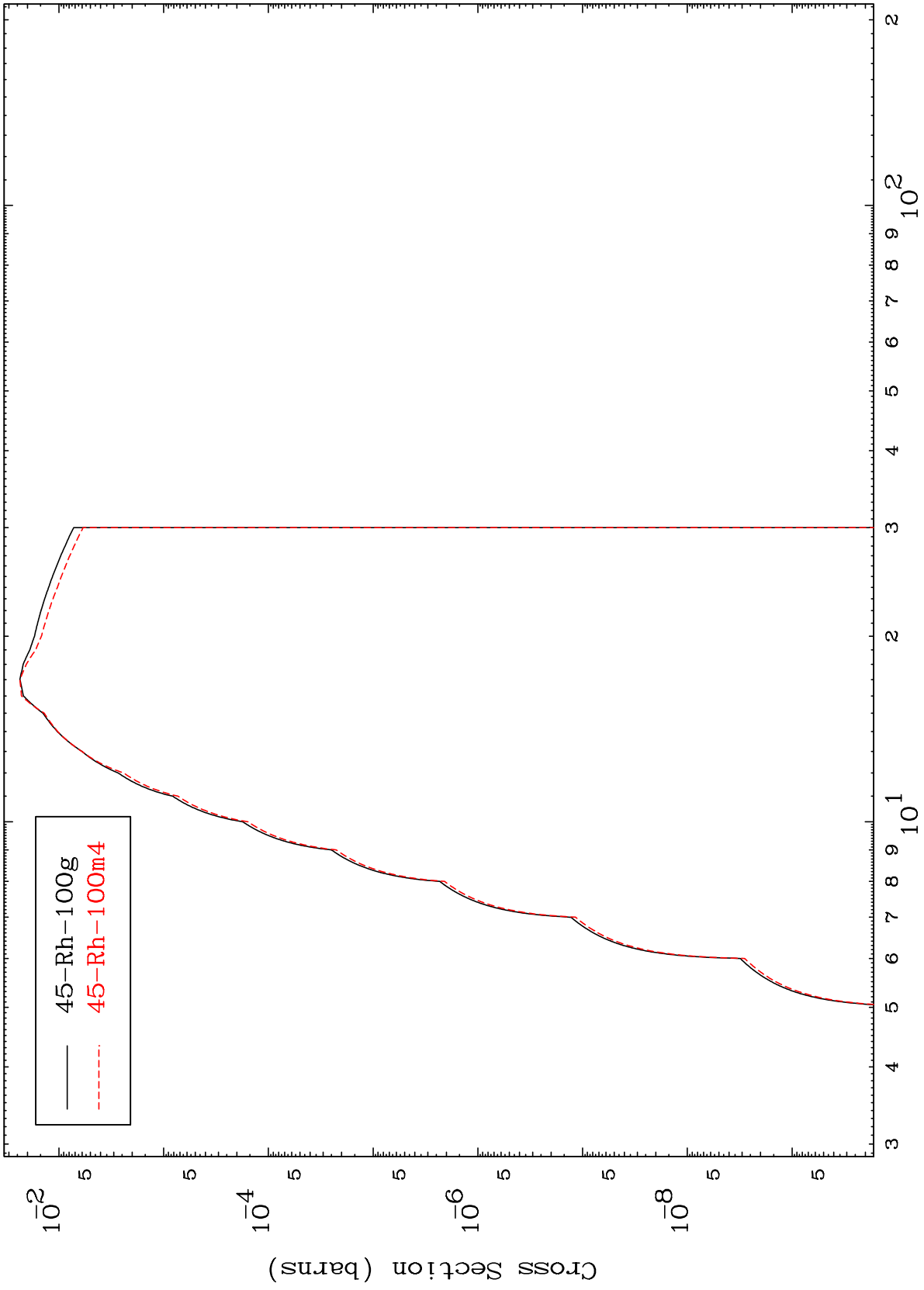
43-Tc-99



MAT 4325

43-Tc-99

(n,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

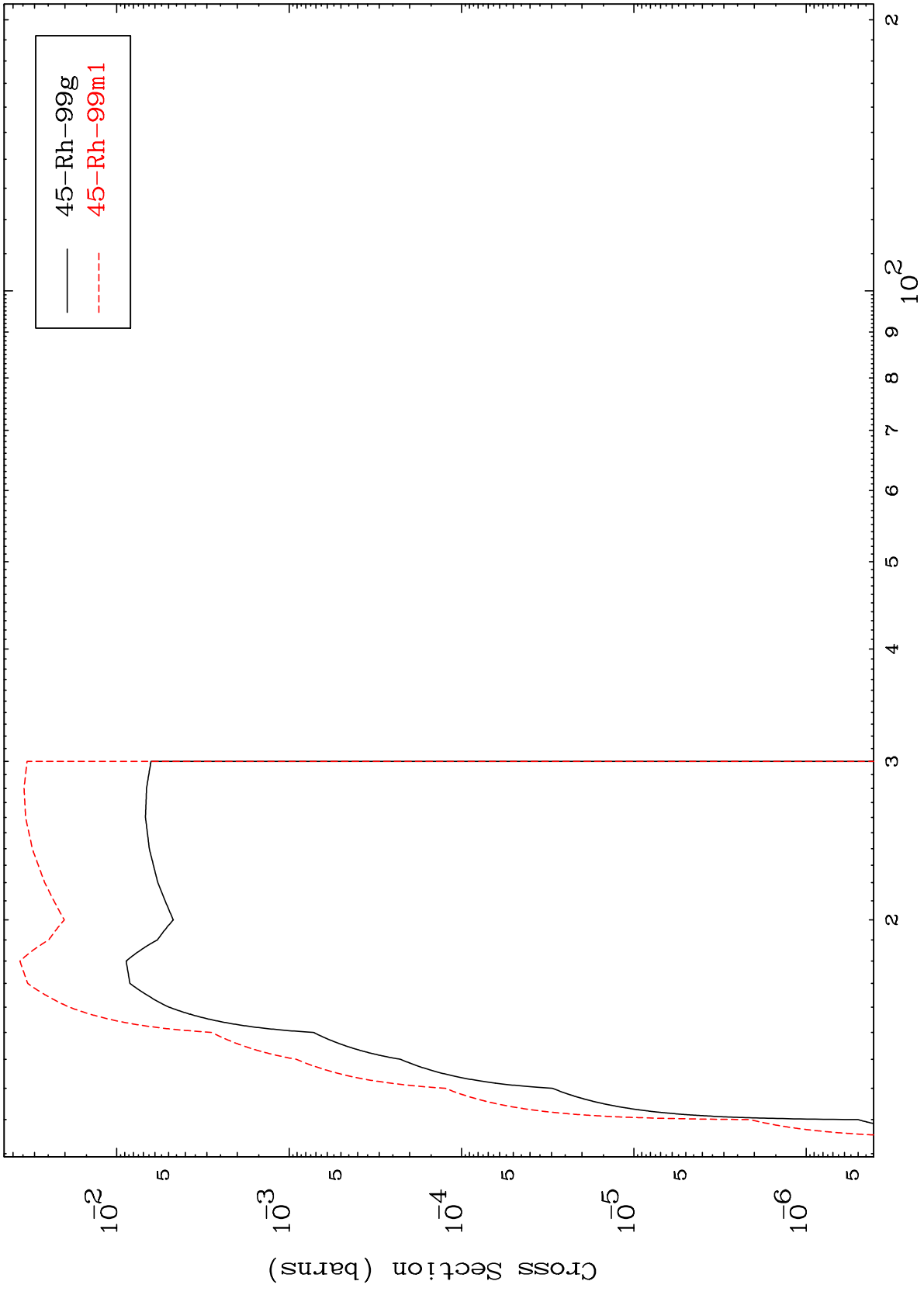
43-Tc-99

MAT 4325

(n,3n)

43-Tc-99

Radionuclide Production Cross Section



15

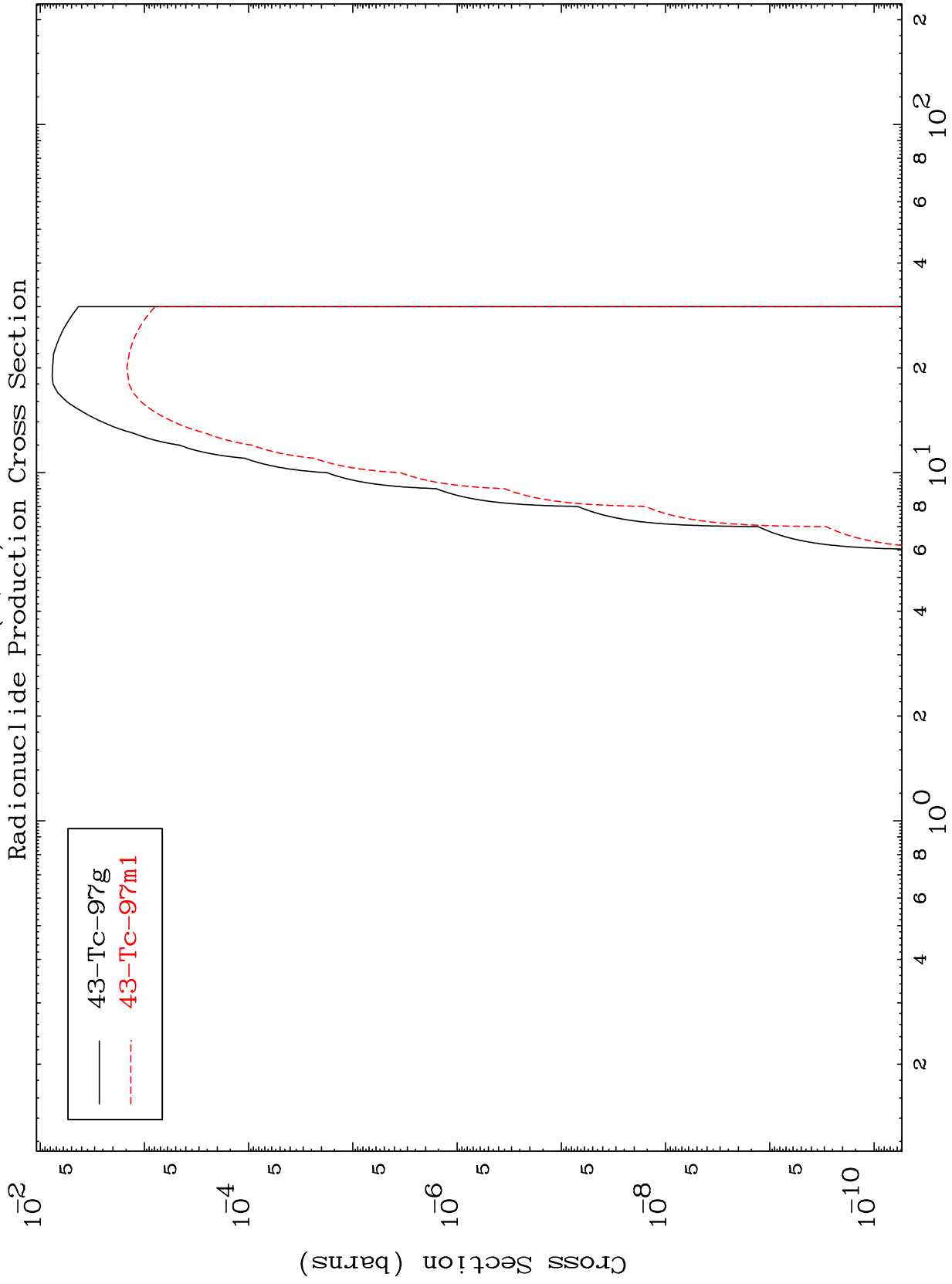
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,n')  $\alpha$

43-Tc-99



16

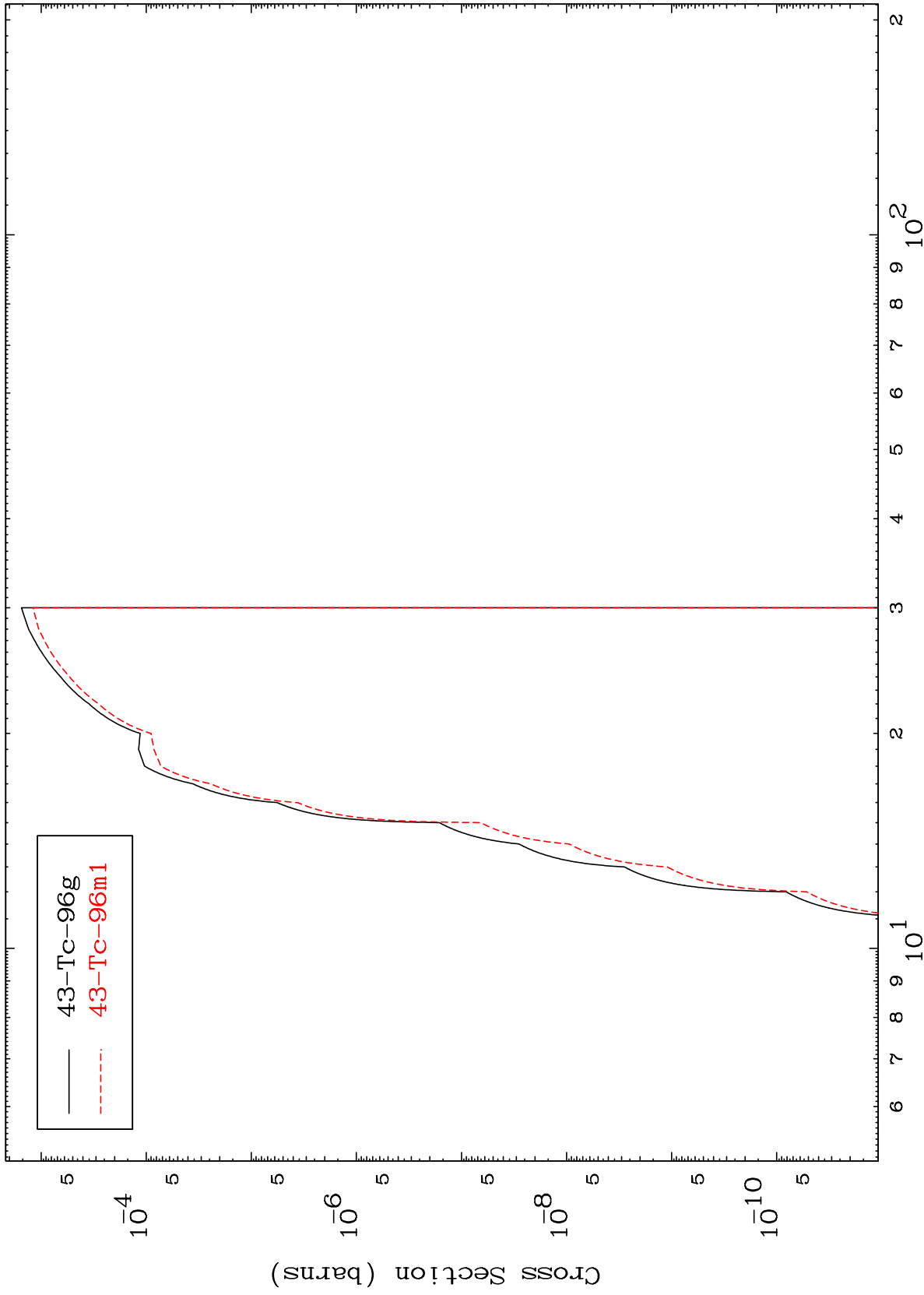
43-Tc-99

MAT 4325

$(n, 2n) \alpha$

$^{43}\text{Tc-99}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

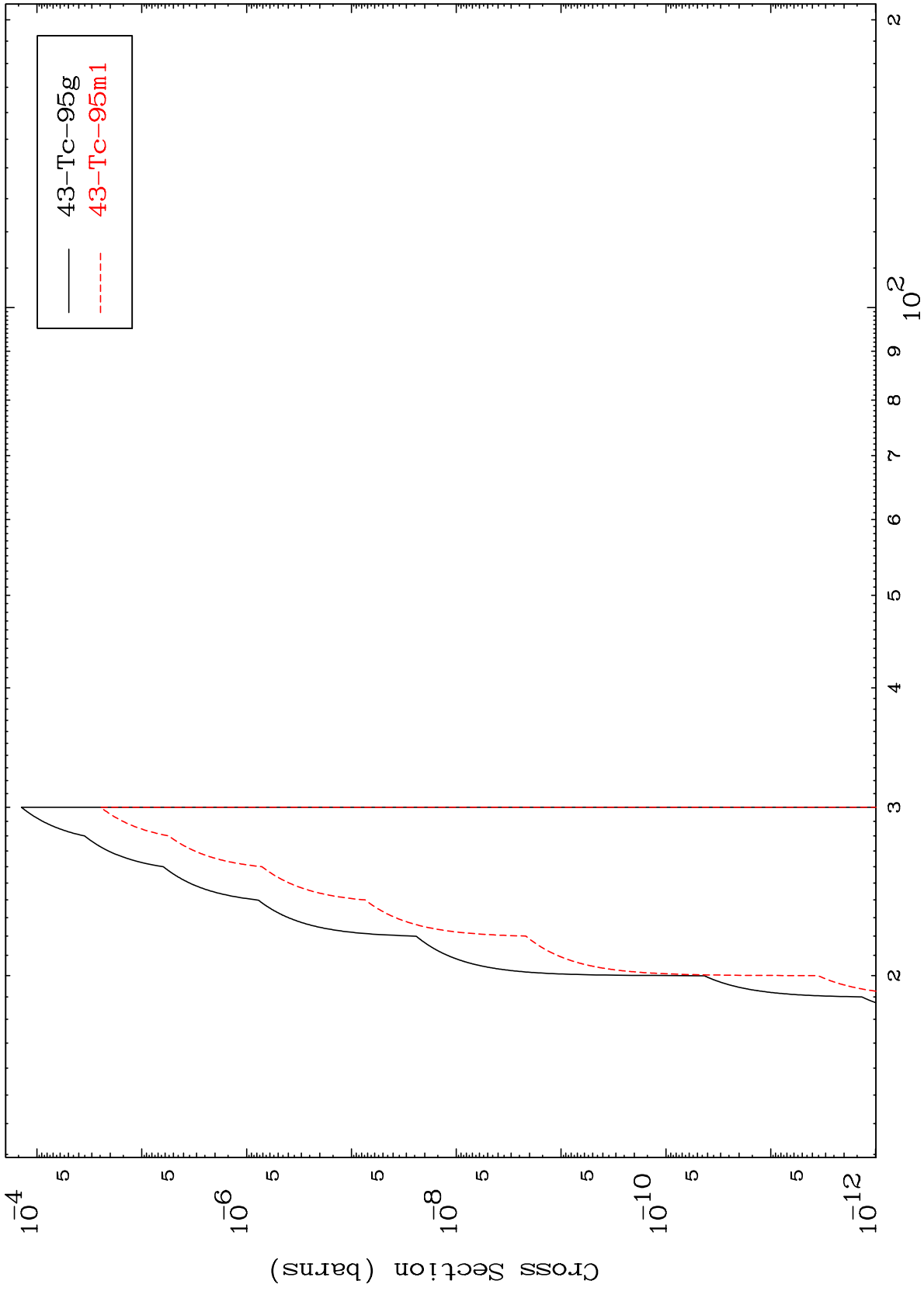
$^{43}\text{Tc-99}$

MAT 4325

(n,3n)  $\alpha$

43-Tc-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

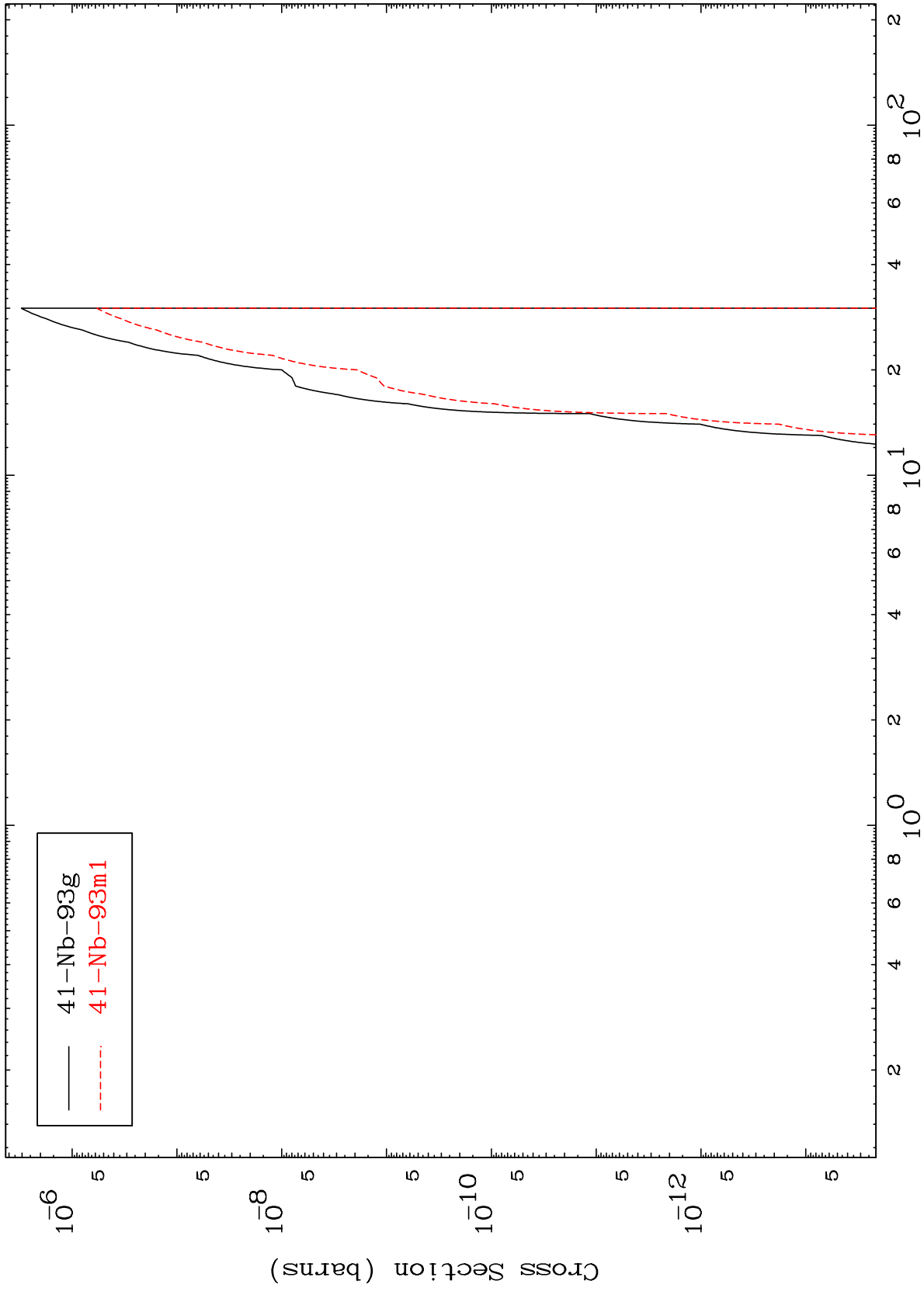
43-Tc-99

MAT 4325

(n,n') 2 $\alpha$

43-Tc-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

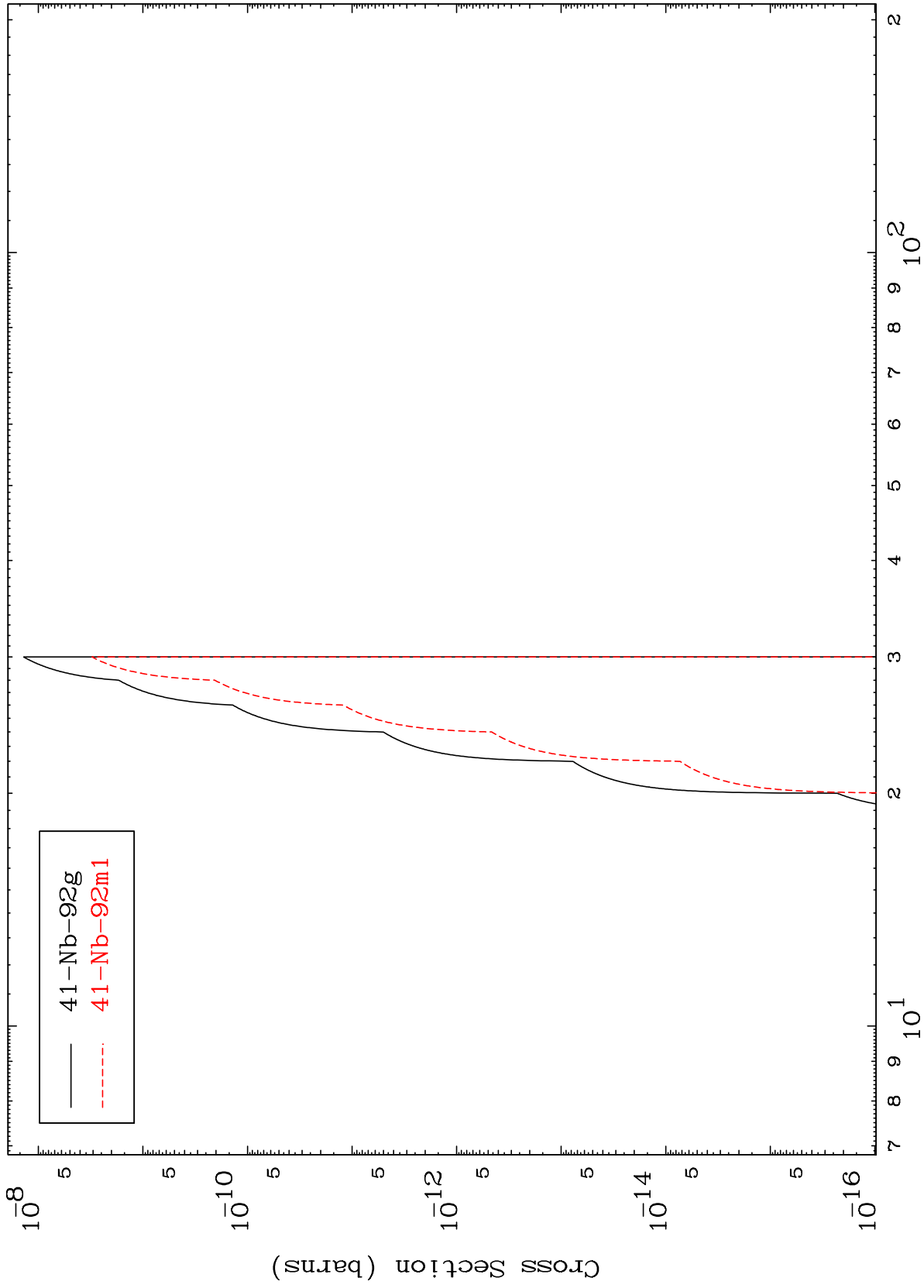
43-Tc-99

MAT 4325

(n,2n) 2α

43-Tc-99

Radionuclide Production Cross Section



— 41-Nb-92g  
- - - 41-Nb-92m1

20

Incident Energy (MeV)

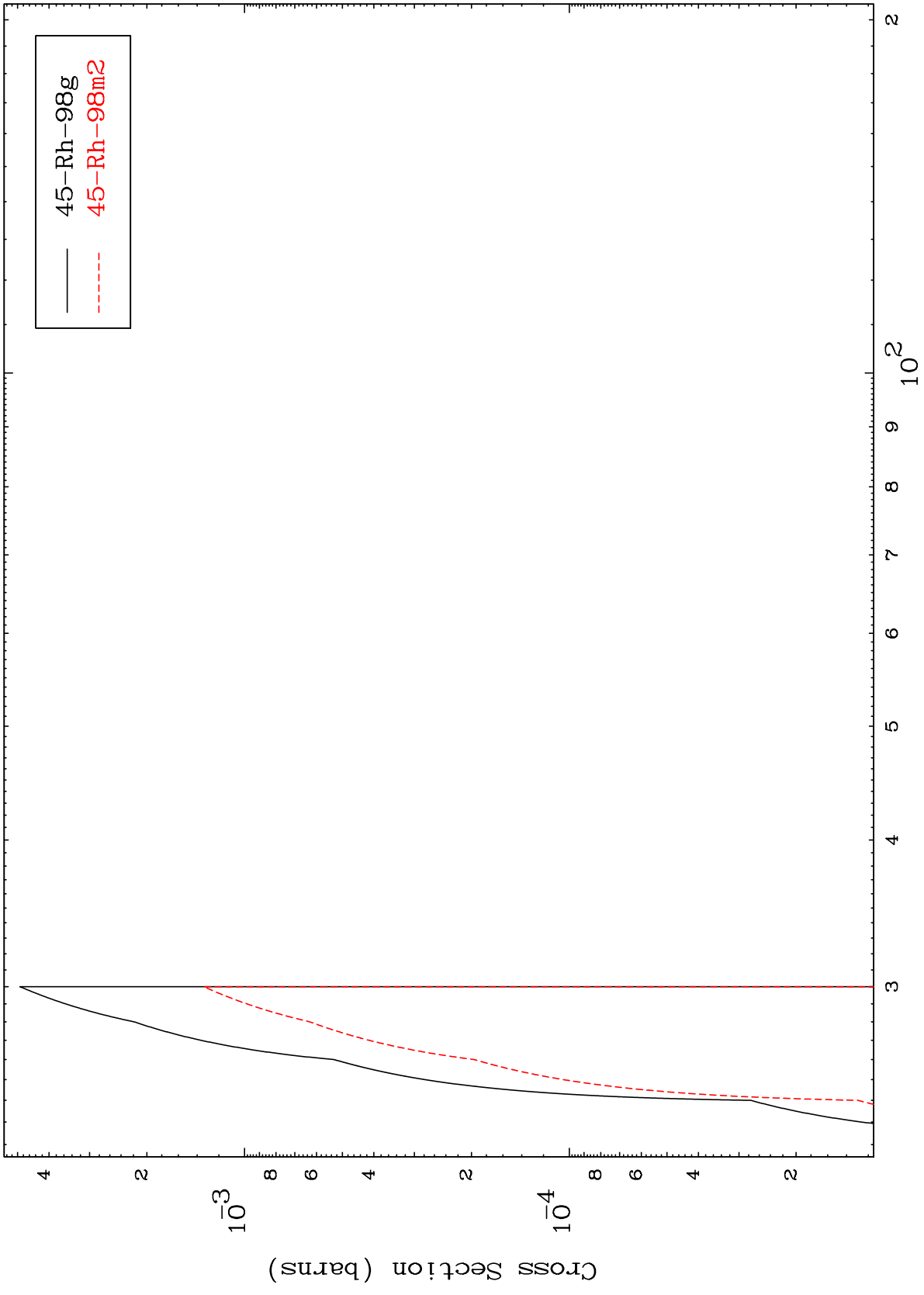
43-Tc-99

MAT 4325

(n,4n)

43-Tc-99

Radionuclide Production Cross Section



21

Incident Energy (MeV)

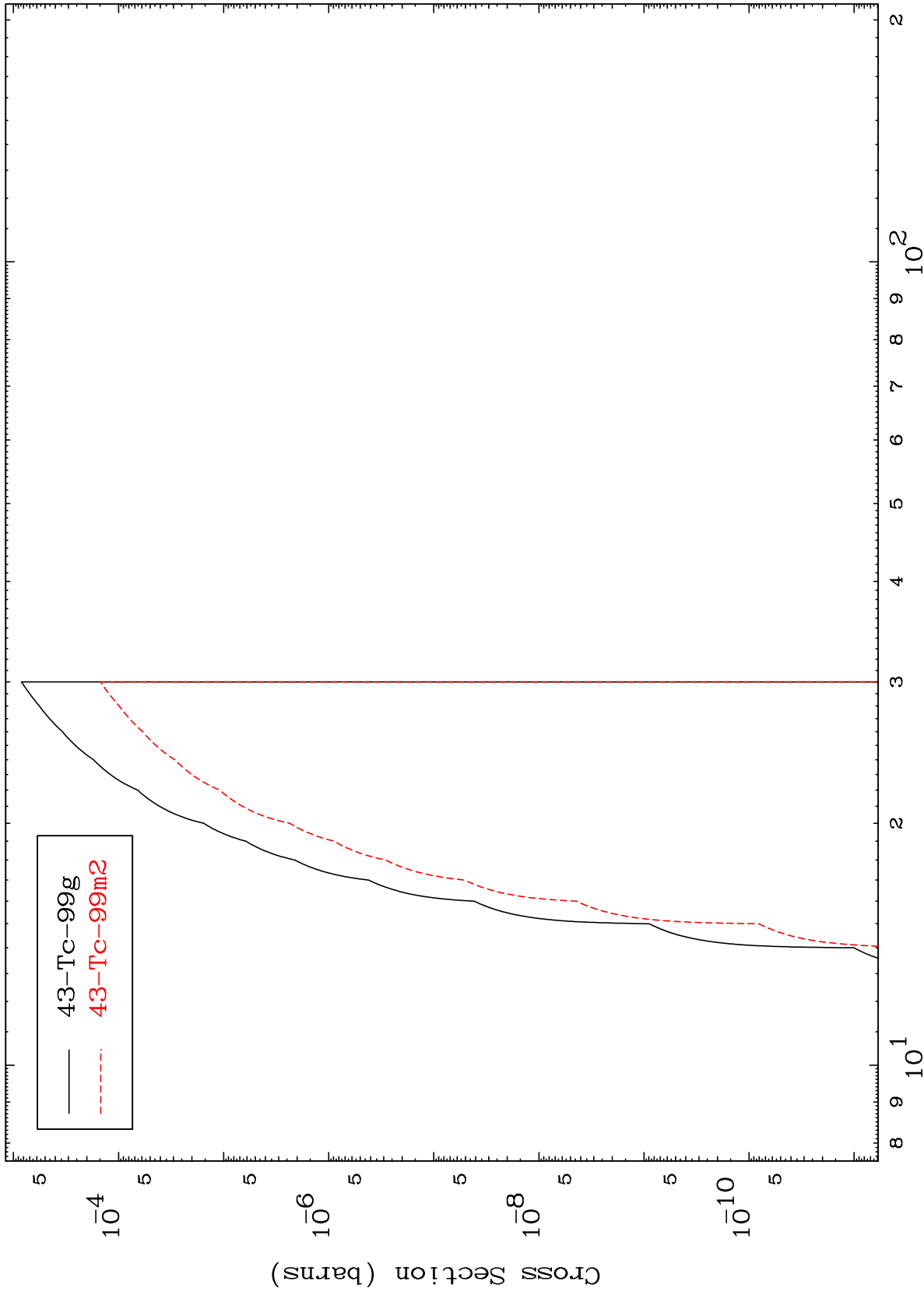
43-Tc-99

MAT 4325

(n,2n) p

43-Tc-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

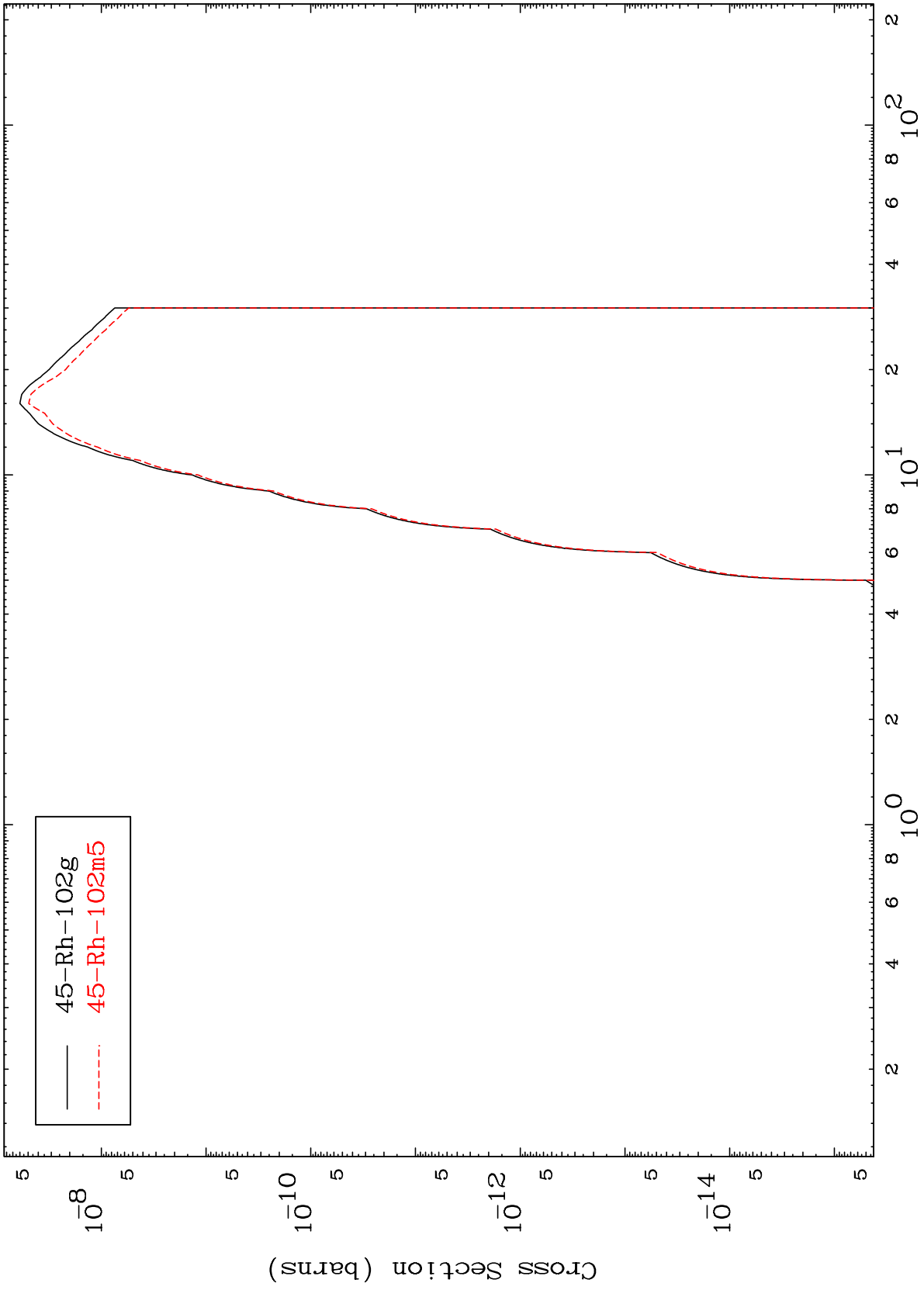
43-Tc-99

MAT 4325

(n,  $\gamma$ )

43-Tc-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

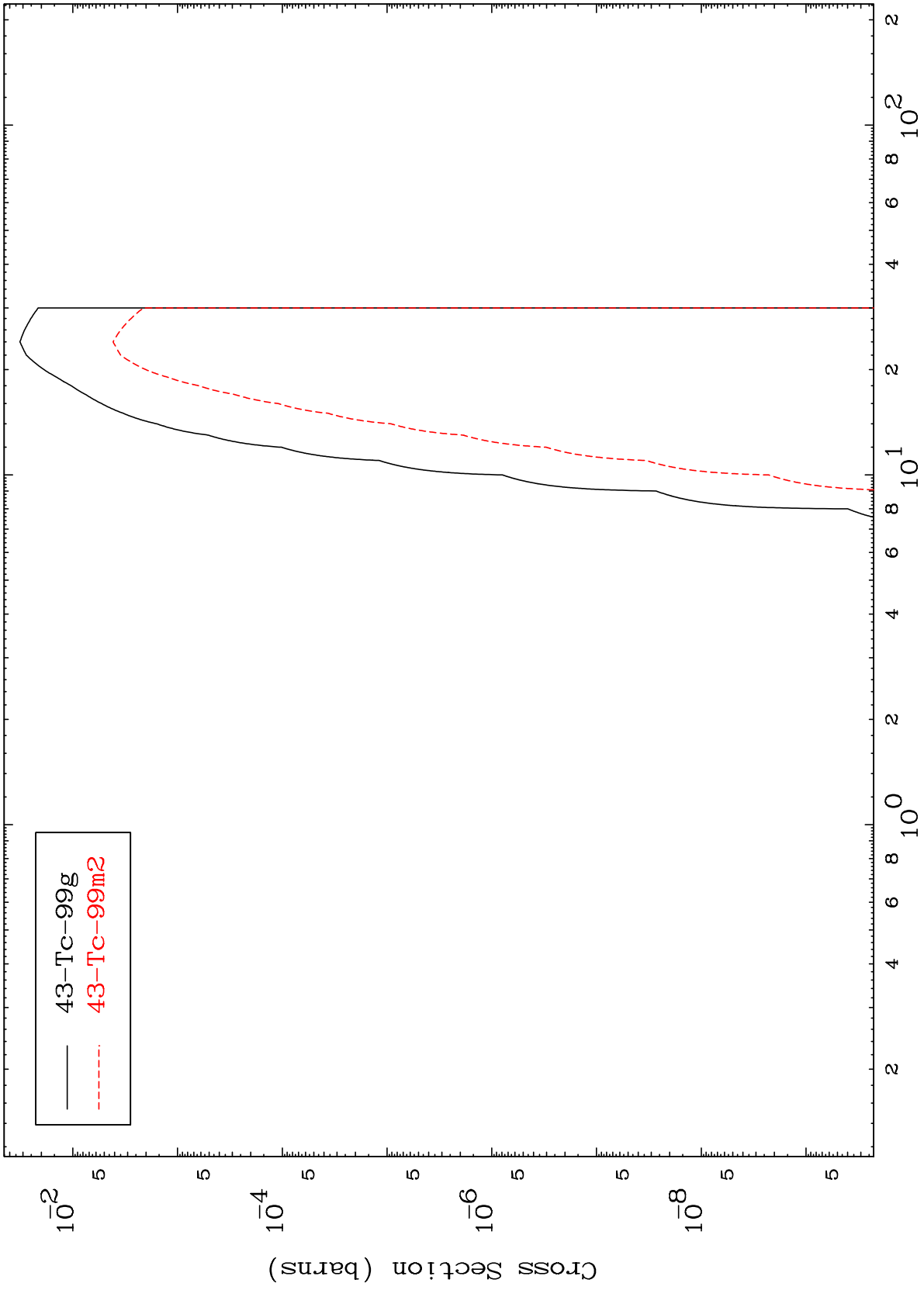
43-Tc-99

MAT 4325

(n, He-3)

43-Tc-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

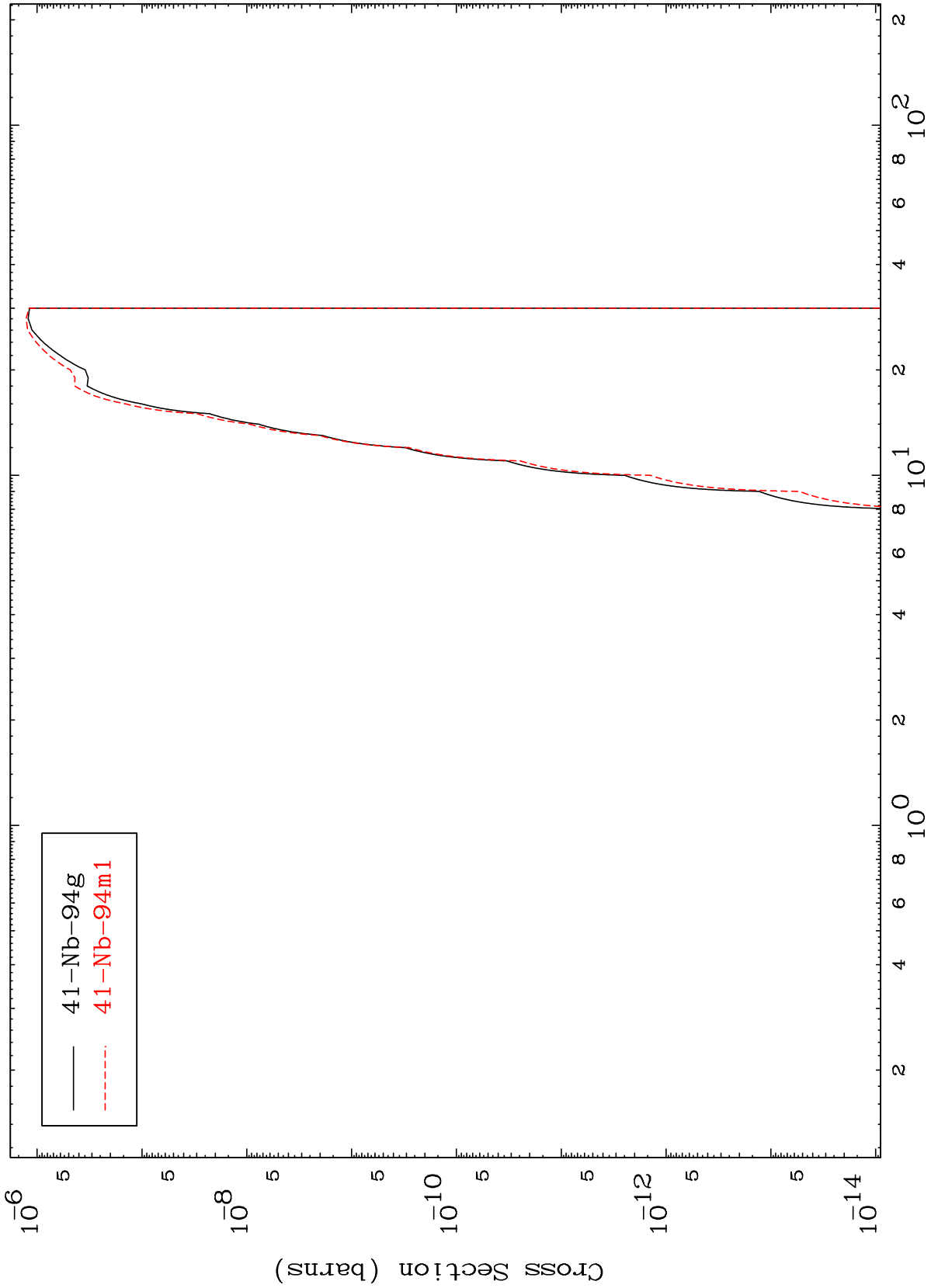
43-Tc-99

MAT 4325

(n,2α)

43-Tc-99

Radionuclide Production Cross Section



41-Nb-94g  
41-Nb-94m1

25

Incident Energy (MeV)

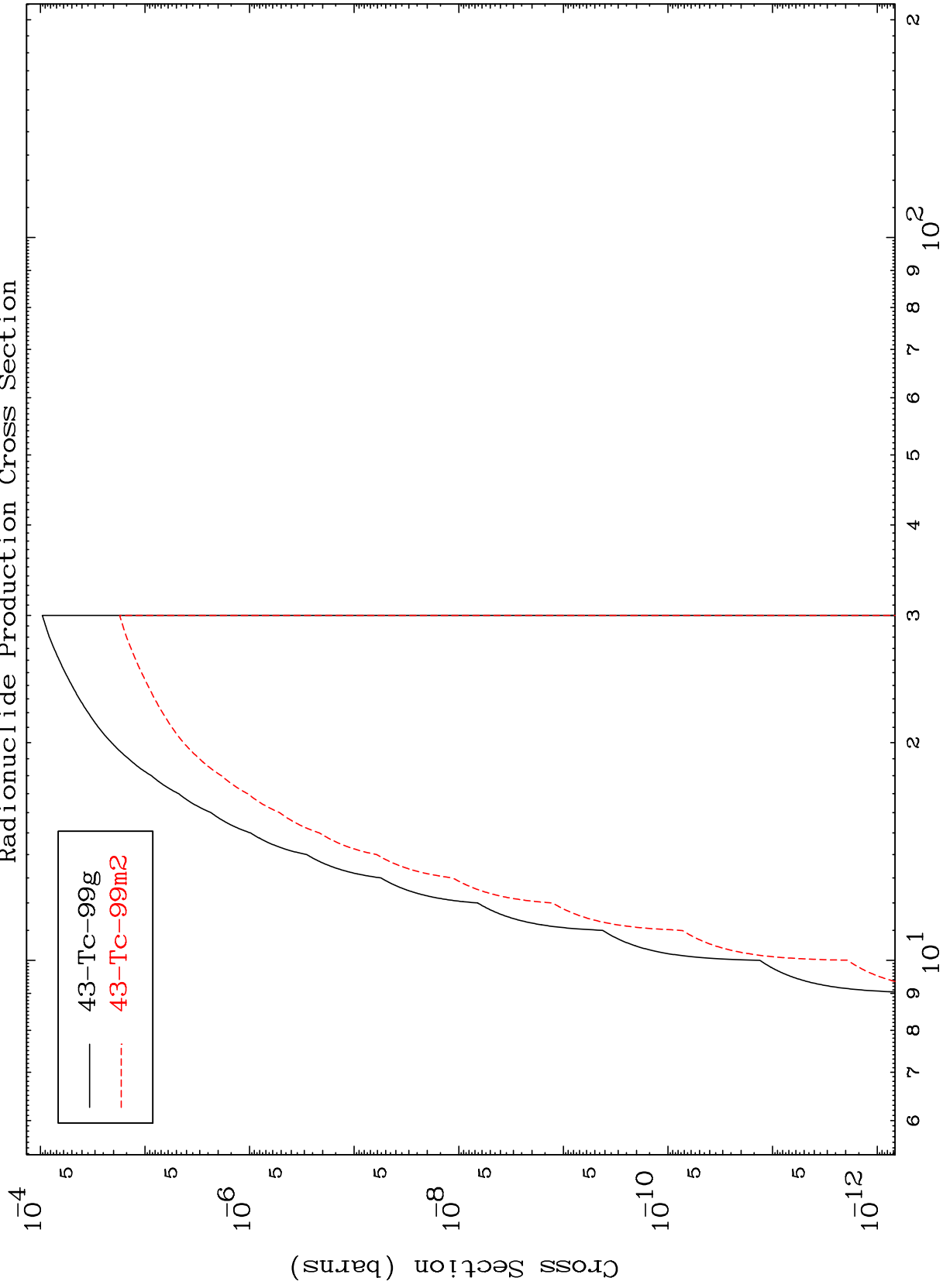
43-Tc-99

MAT 4325

(n,p) d

43-Tc-99

Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-99