

Program EVALPLOT  
(Version 2021-1)

by

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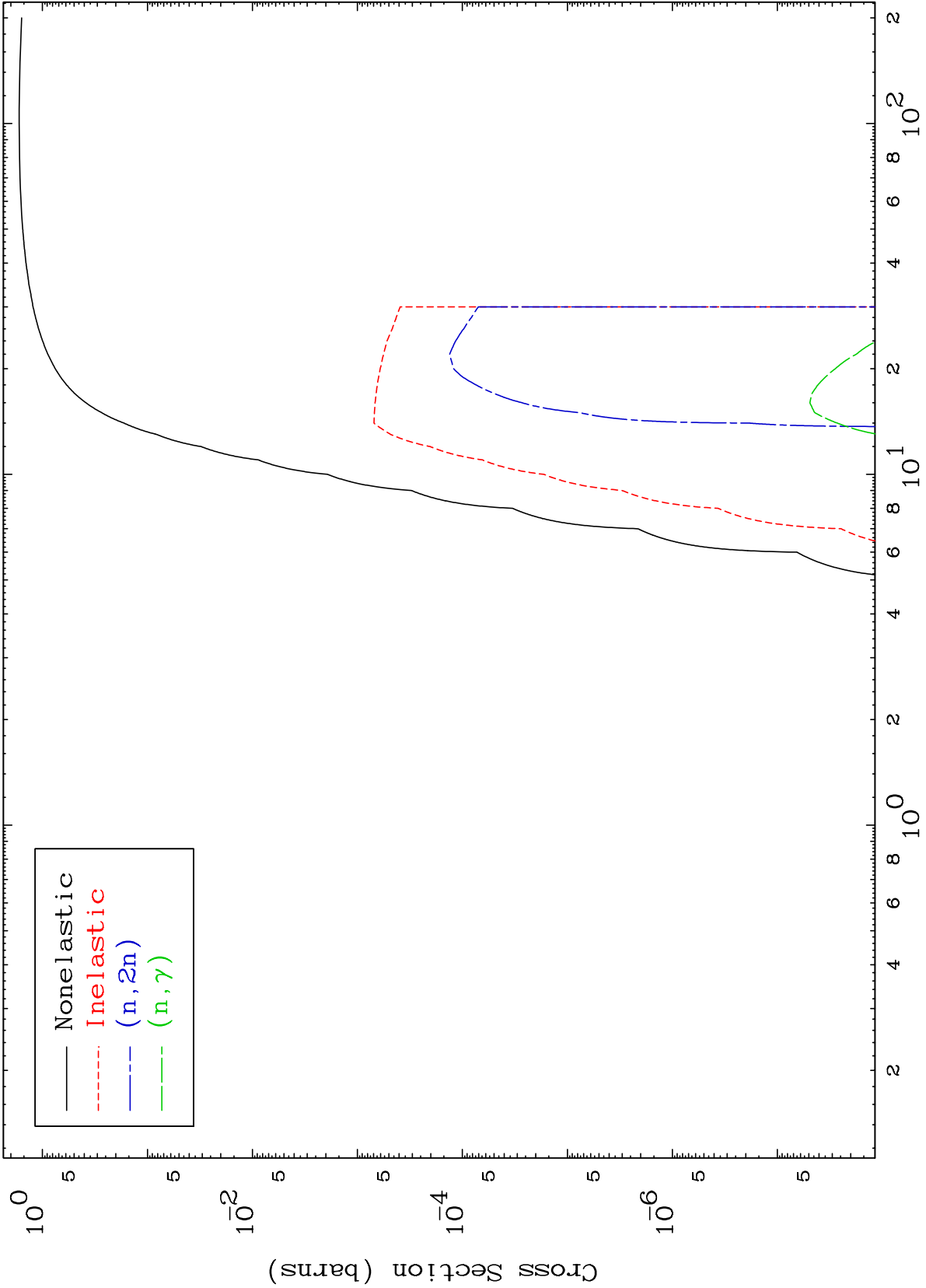
Press Mouse Button to Start

MAT 4299

He-3 Major

43-Tc-90m

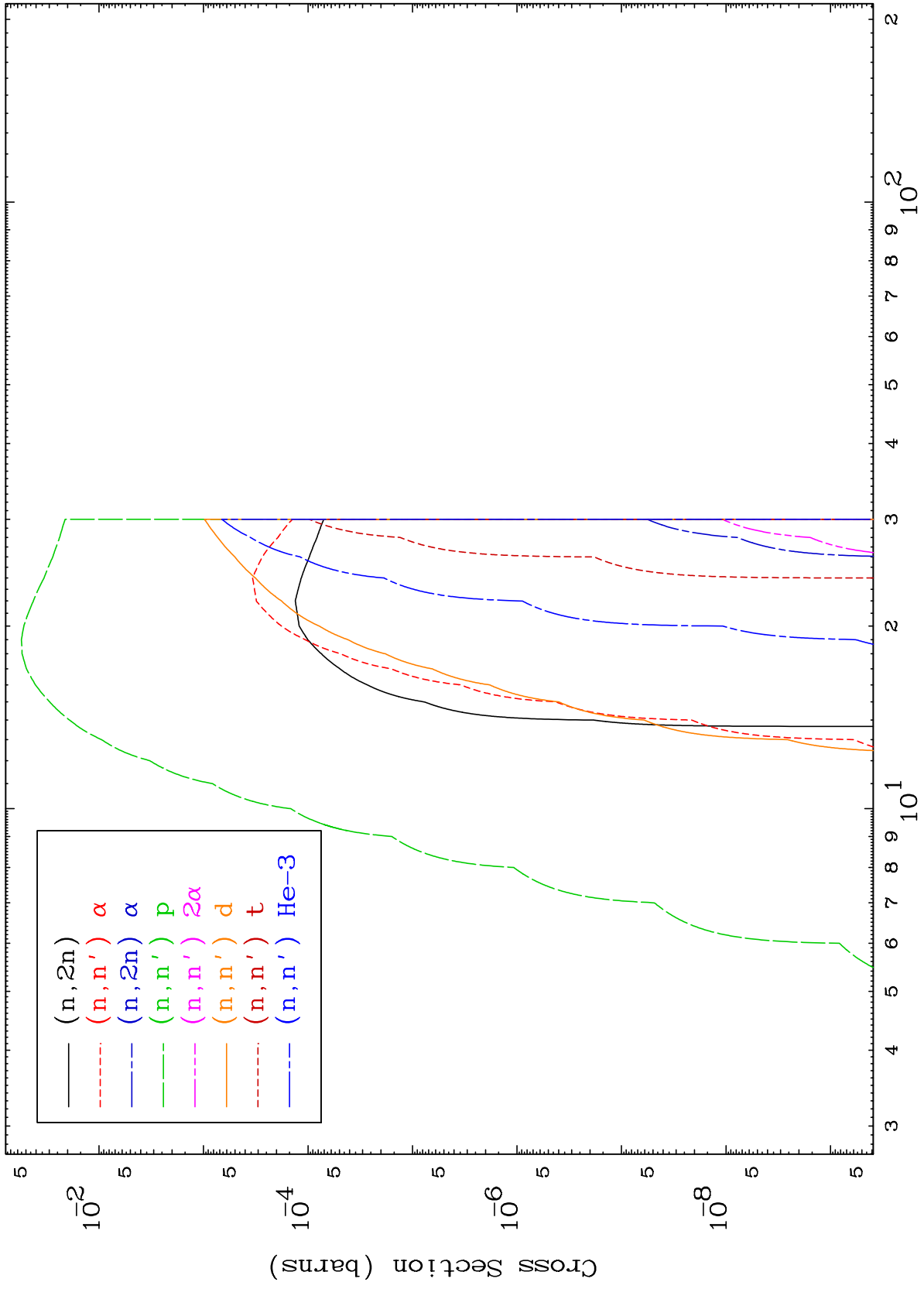
0 Kelvin Cross Sections



MAT 4299

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-90m



2

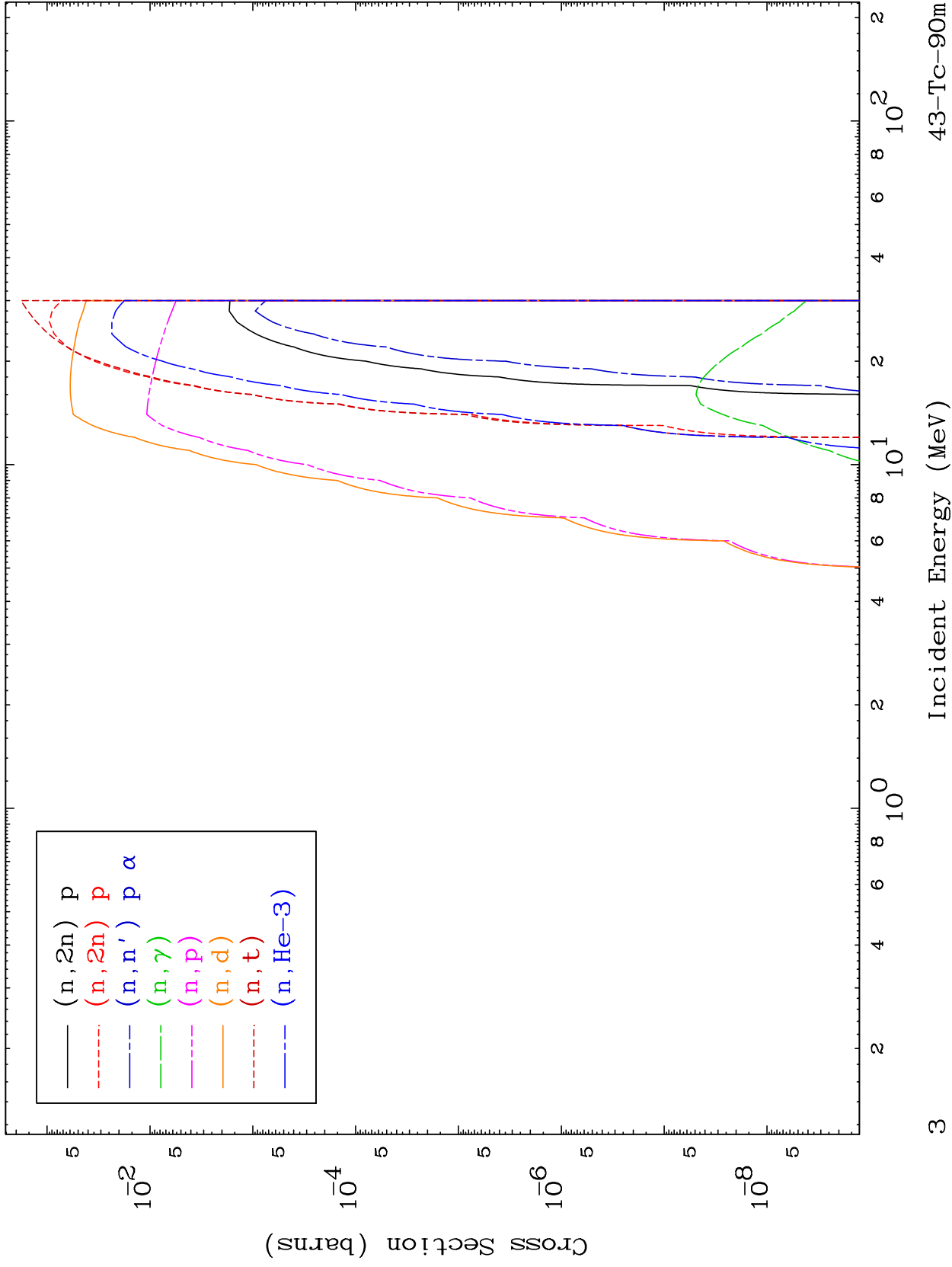
Incident Energy (MeV)

43-Tc-90m

MAT 4299

He-3 Neutron Absorption  
0 Kelvin Cross Sections

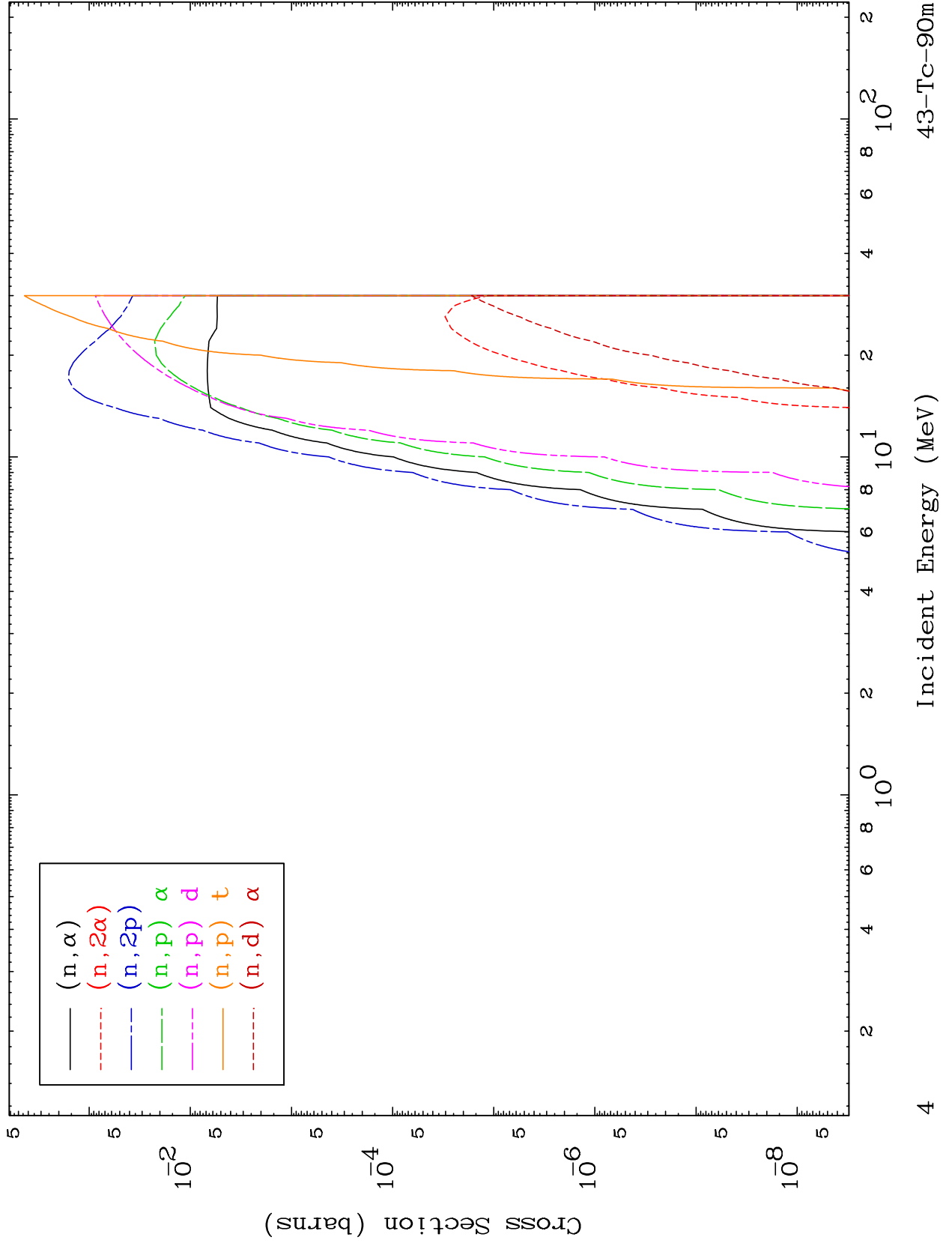
43-Tc-90m



MAT 4299

He-3 Neutron Absorption  
0 Kelvin Cross Sections

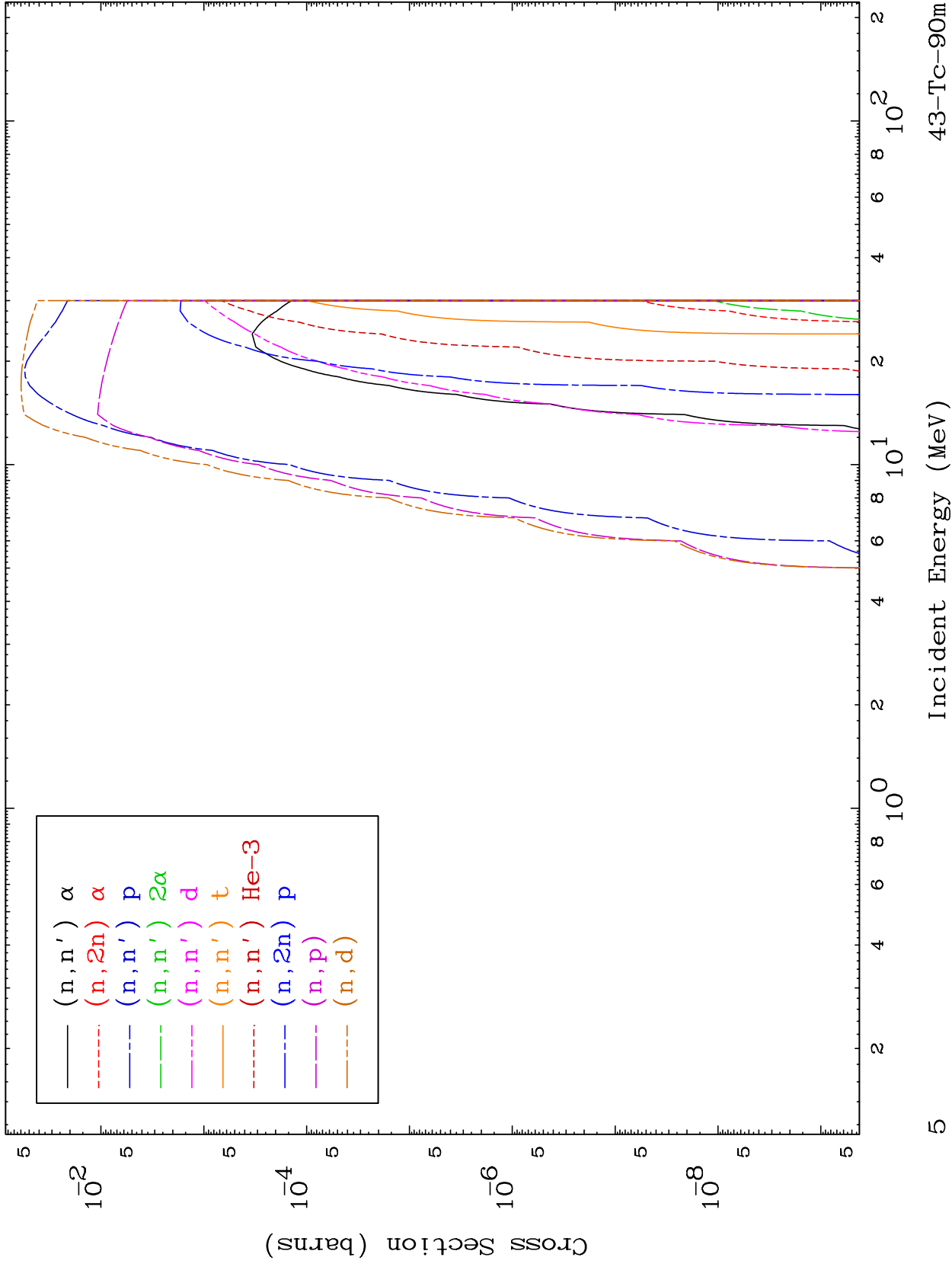
43-Tc-90m



MAT 4299

He-3 Charged Particle  
0 Kelvin Cross Sections

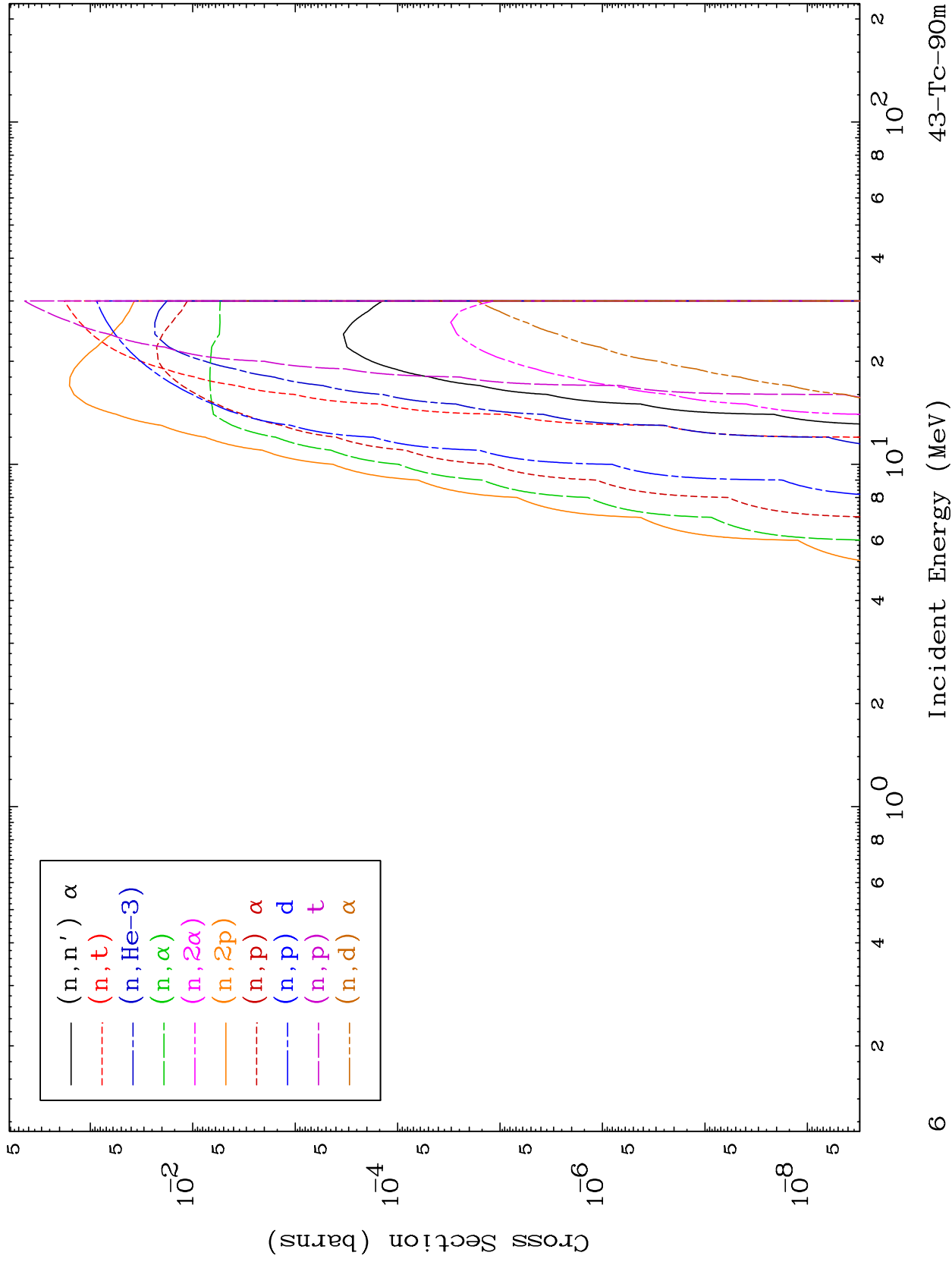
43-Tc-90m



MAT 4299

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-90m

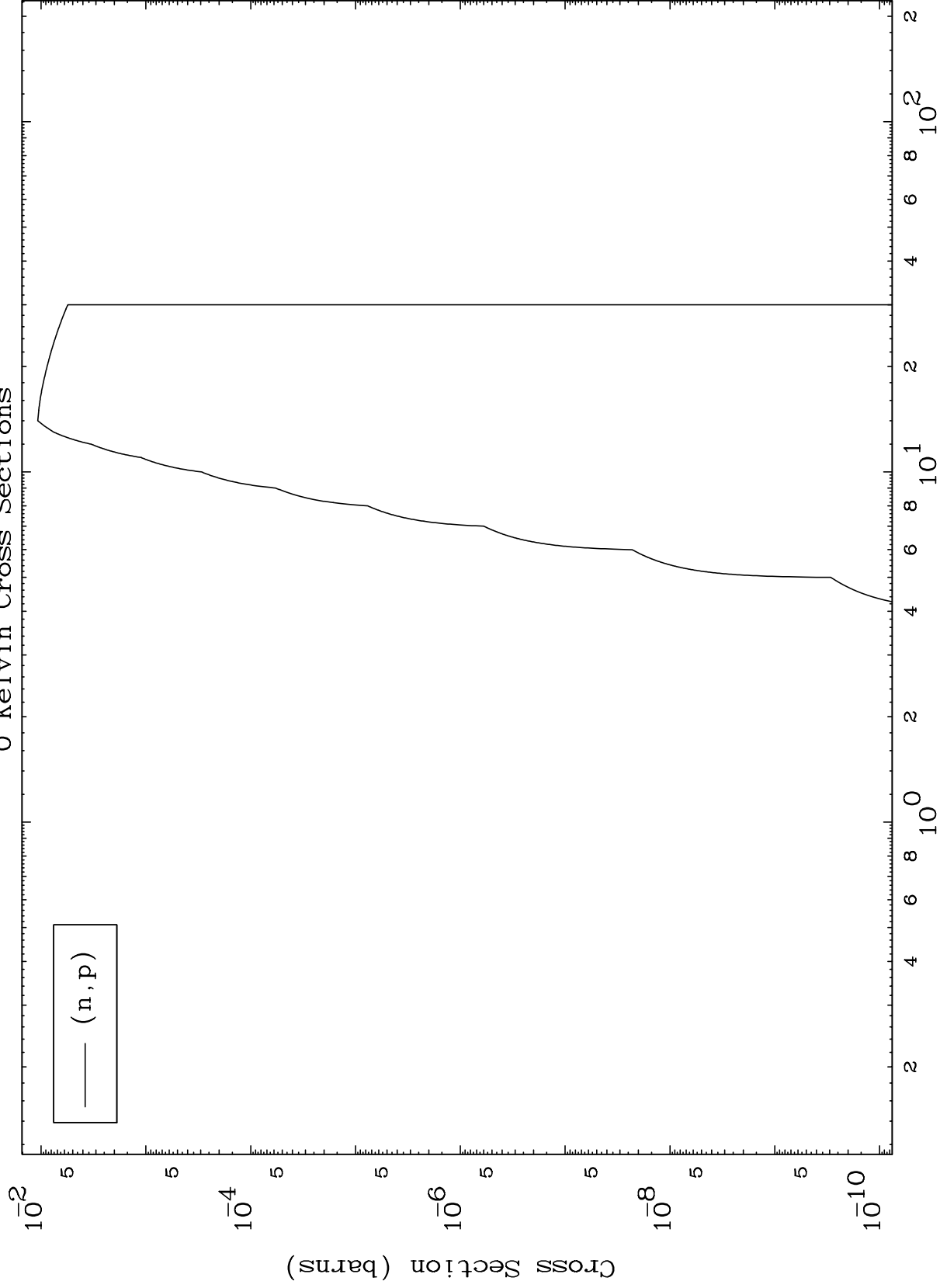


MAT 4299

(He-3,p) Levels

43-Tc-90m

0 Kelvin Cross Sections

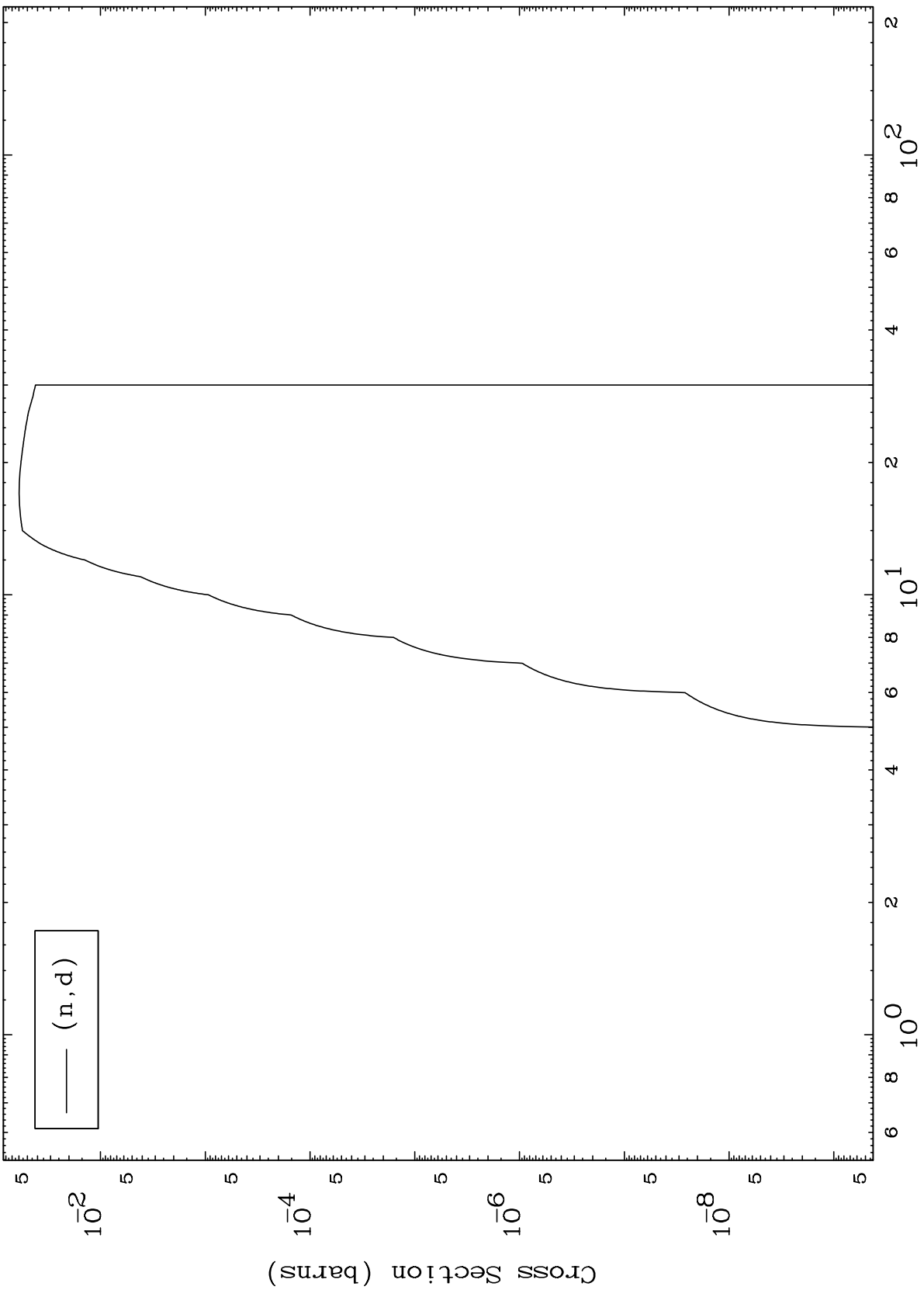


MAT 4299

(He-3,d) Levels

43-Tc-90m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

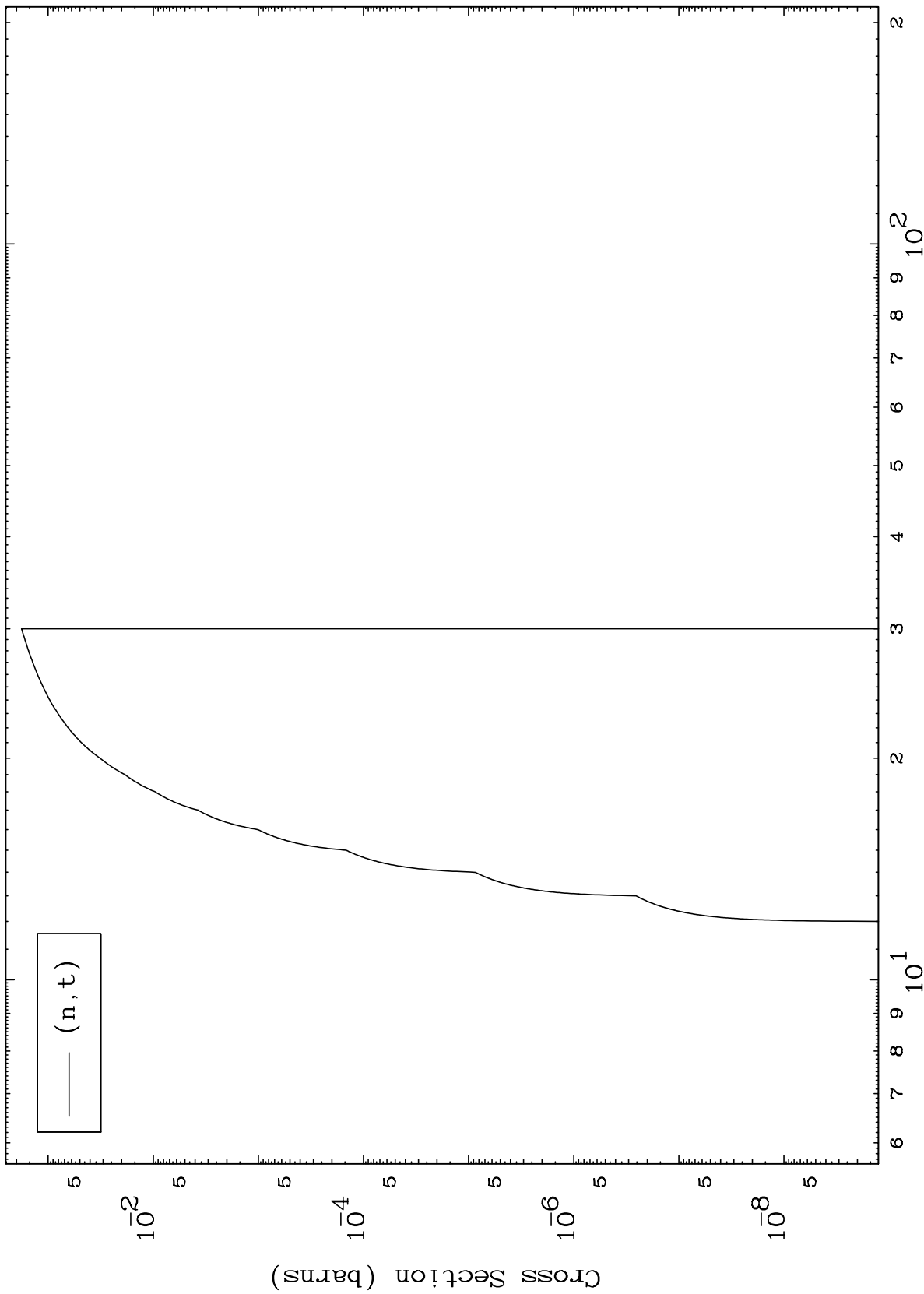
43-Tc-90m

MAT 4299

(He-3,t) Levels

43-Tc-90m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

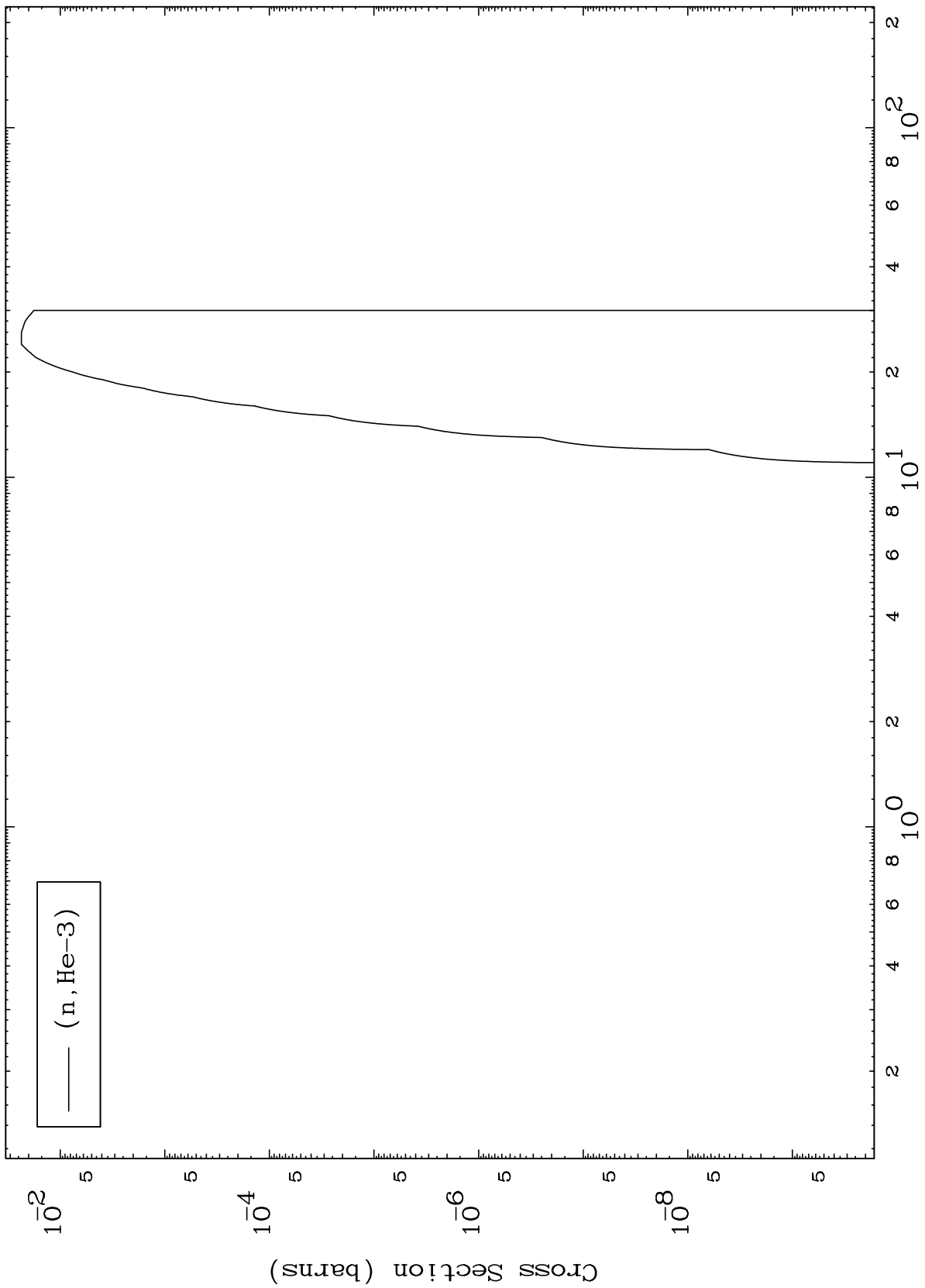
43-Tc-90m

MAT 4299

(He-3, He3) Levels

43-Tc-90m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

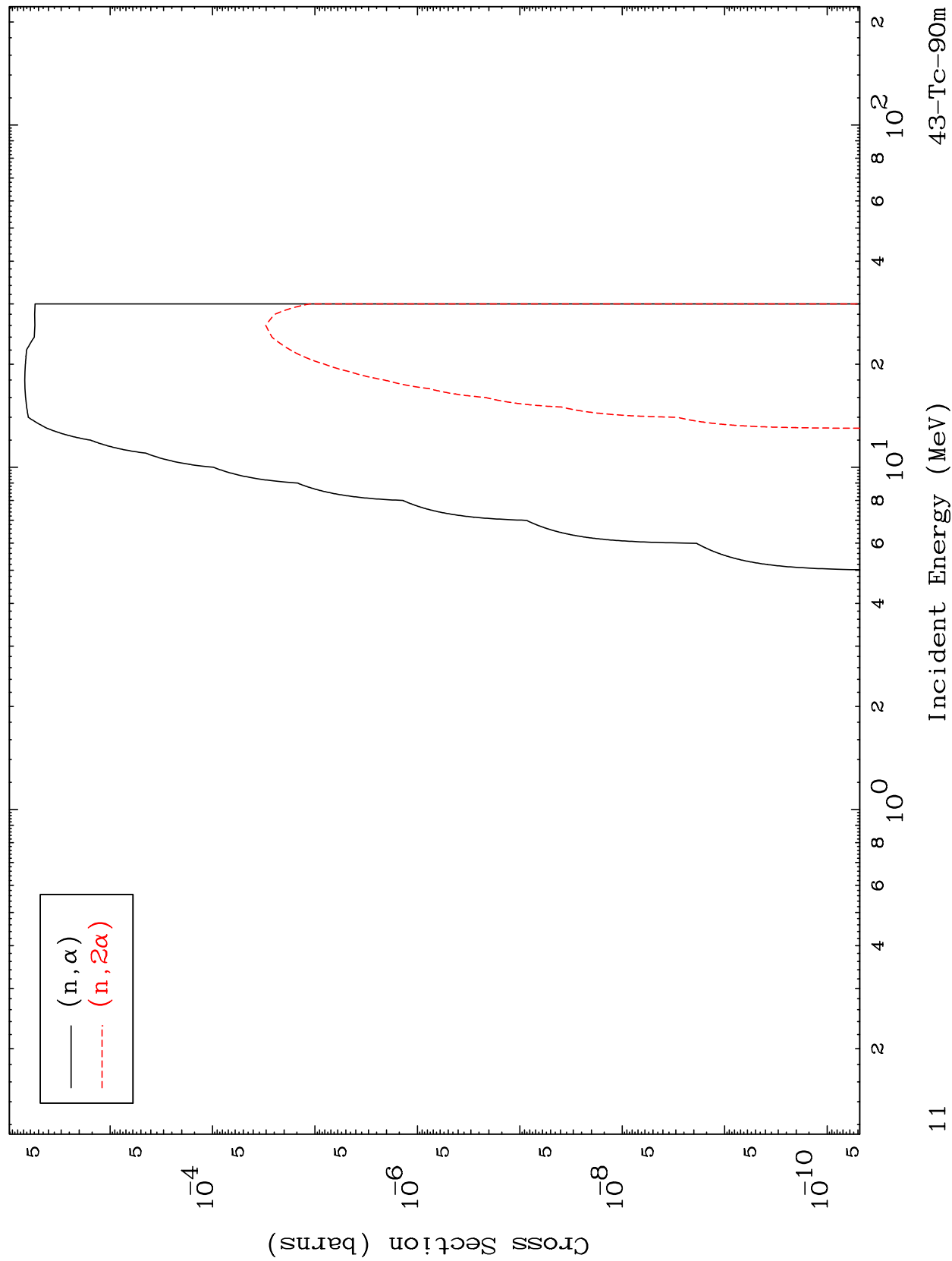
43-Tc-90m

MAT 4299

(He-3,  $\alpha$ ) Levels

43-Tc-90m

0 Kelvin Cross Sections

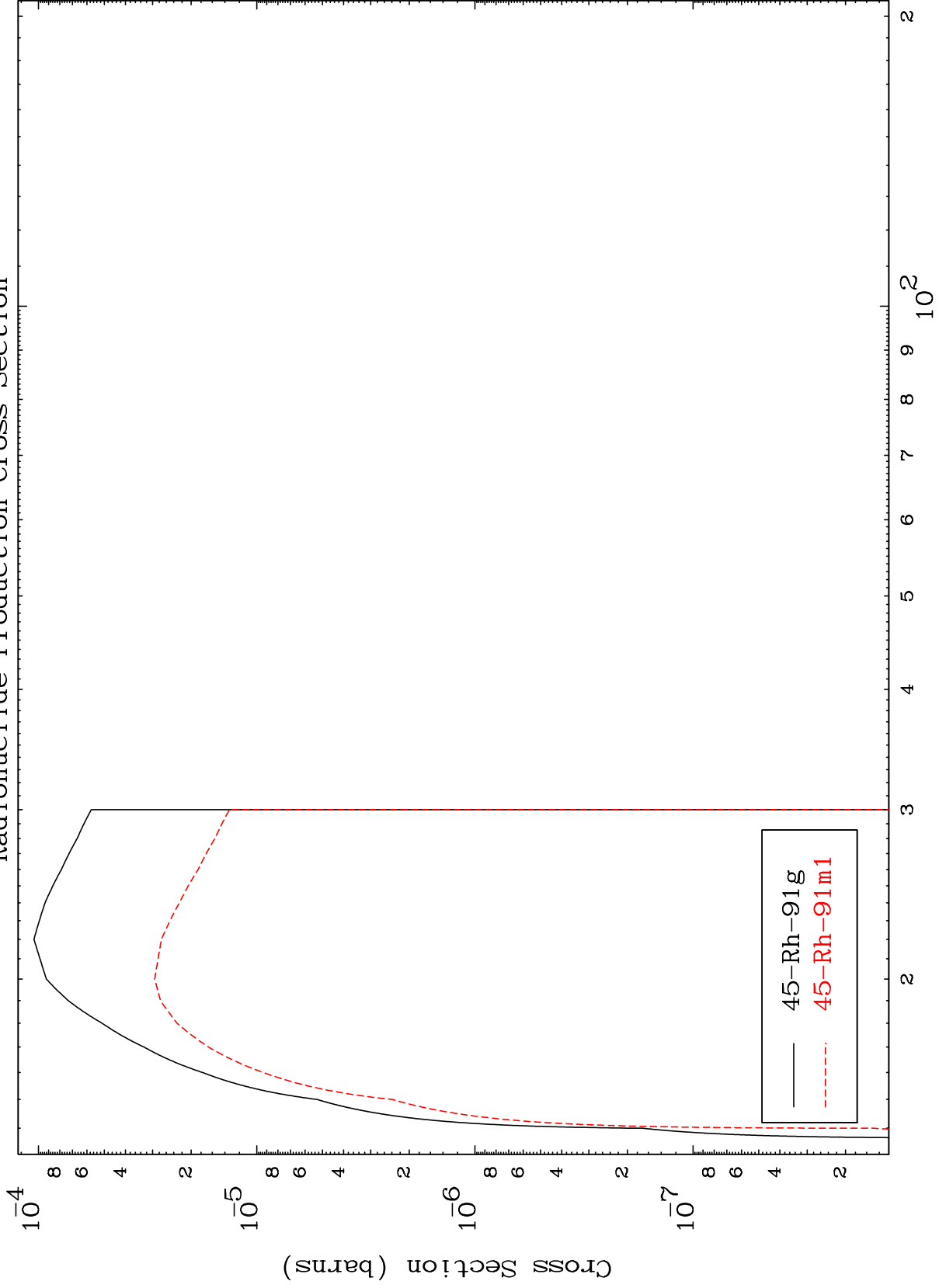


MAT 4299

(n,2n)

43-Tc-90m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

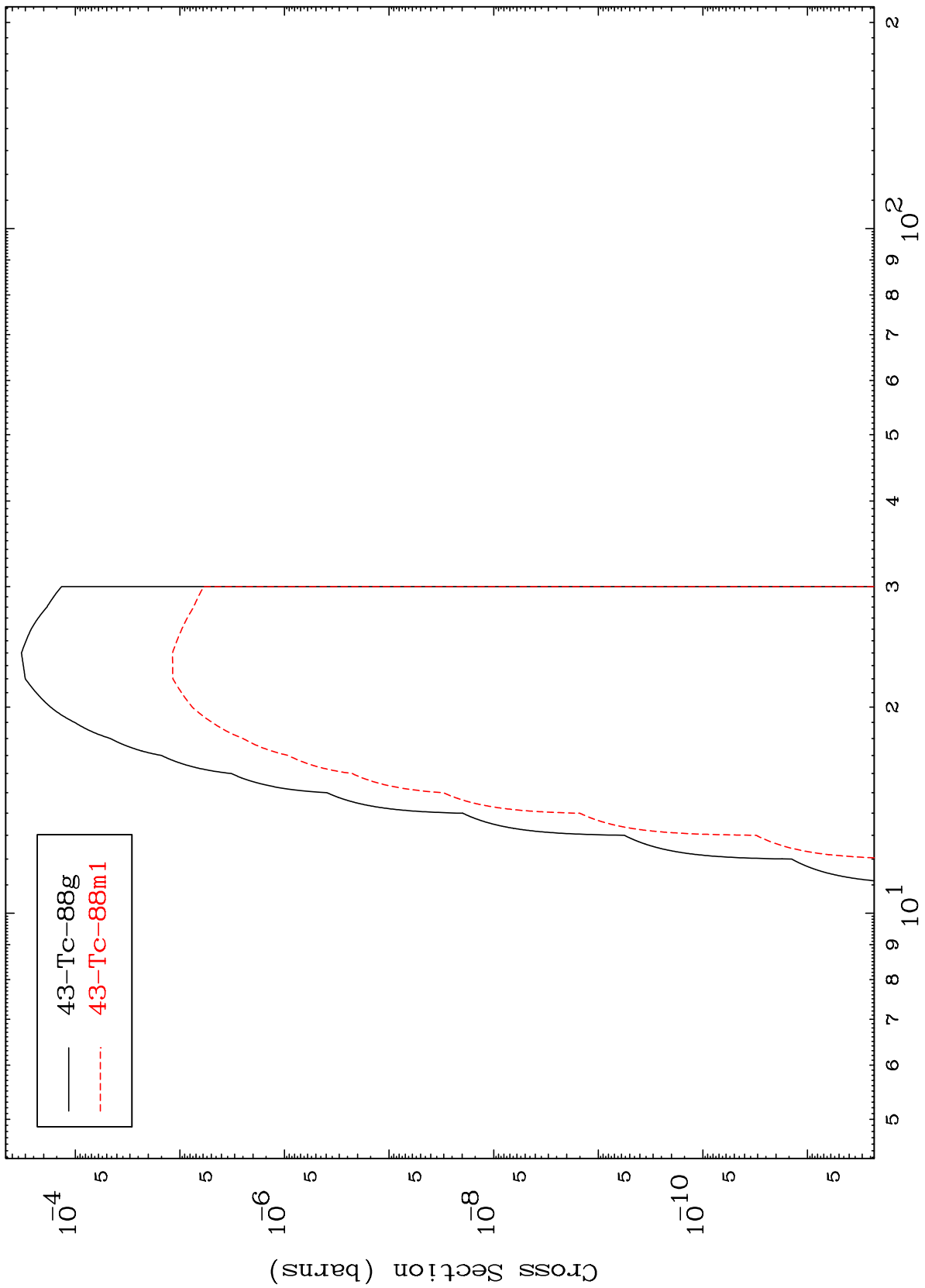
43-Tc-90m

MAT 4299

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

$^{43}\text{Tc-90m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

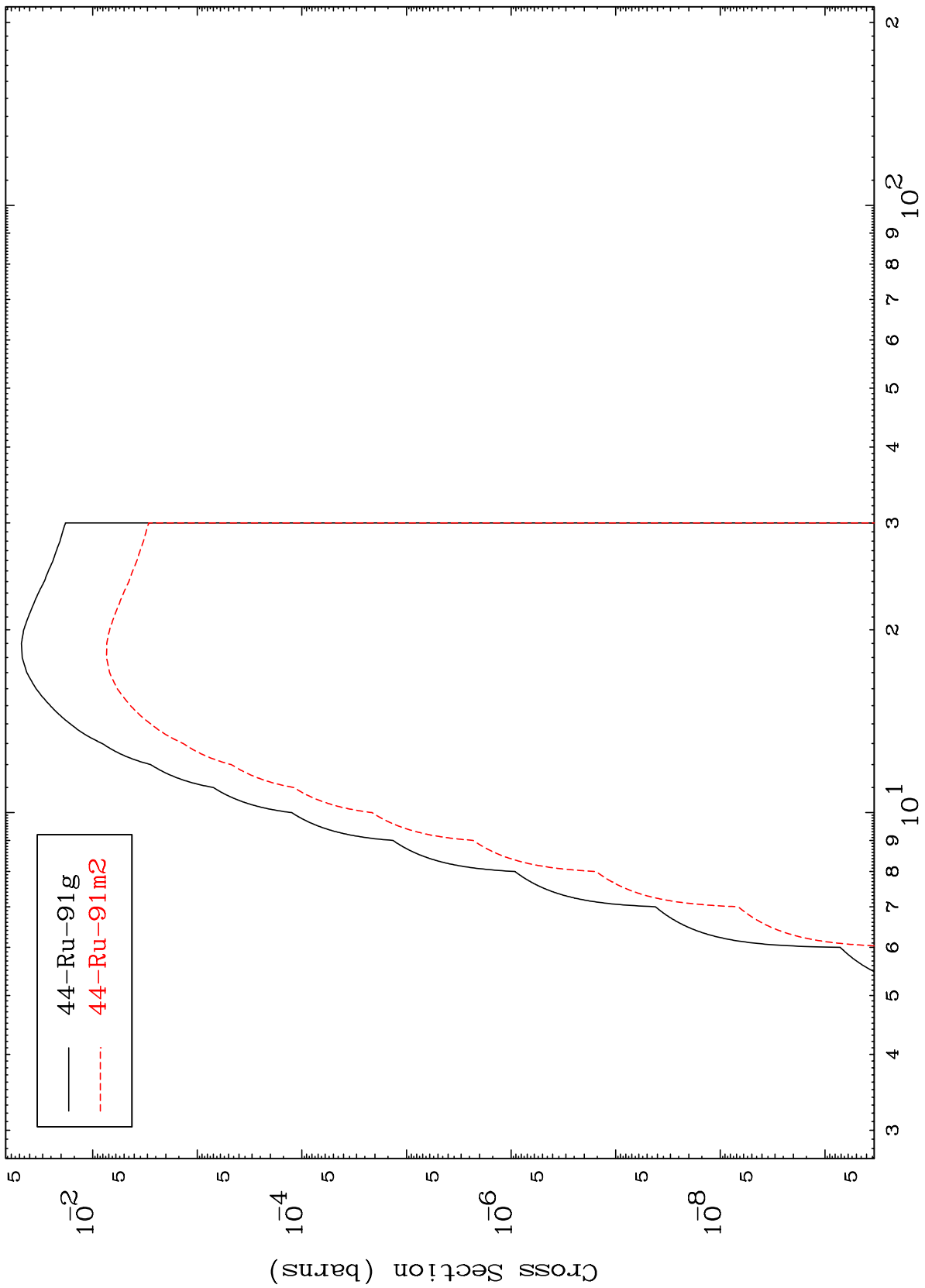
$^{43}\text{Tc-90m}$

MAT 4299

(n,n') p

43-Tc-90m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

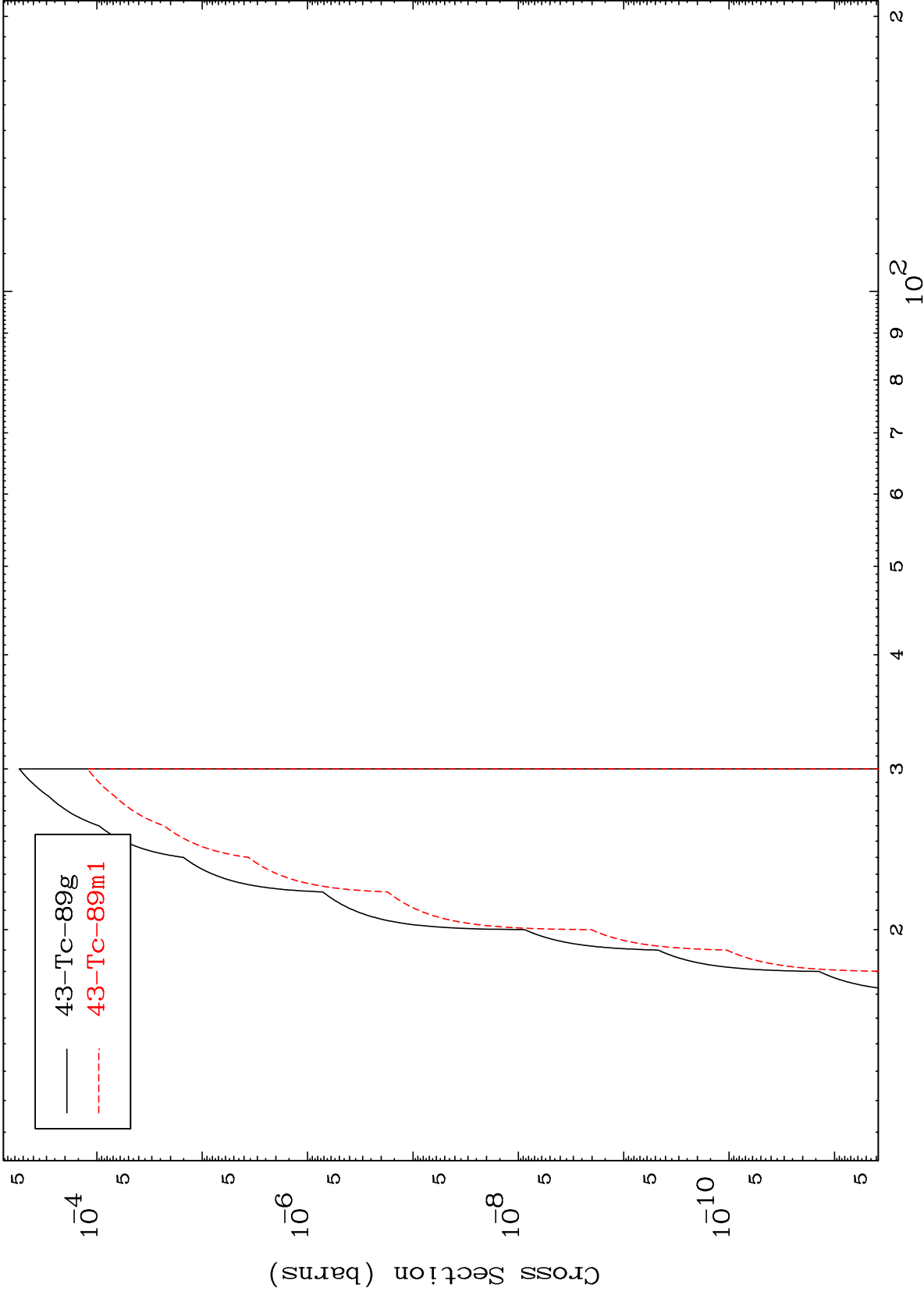
43-Tc-90m

MAT 4299

(n,n') He-3

43-Tc-90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

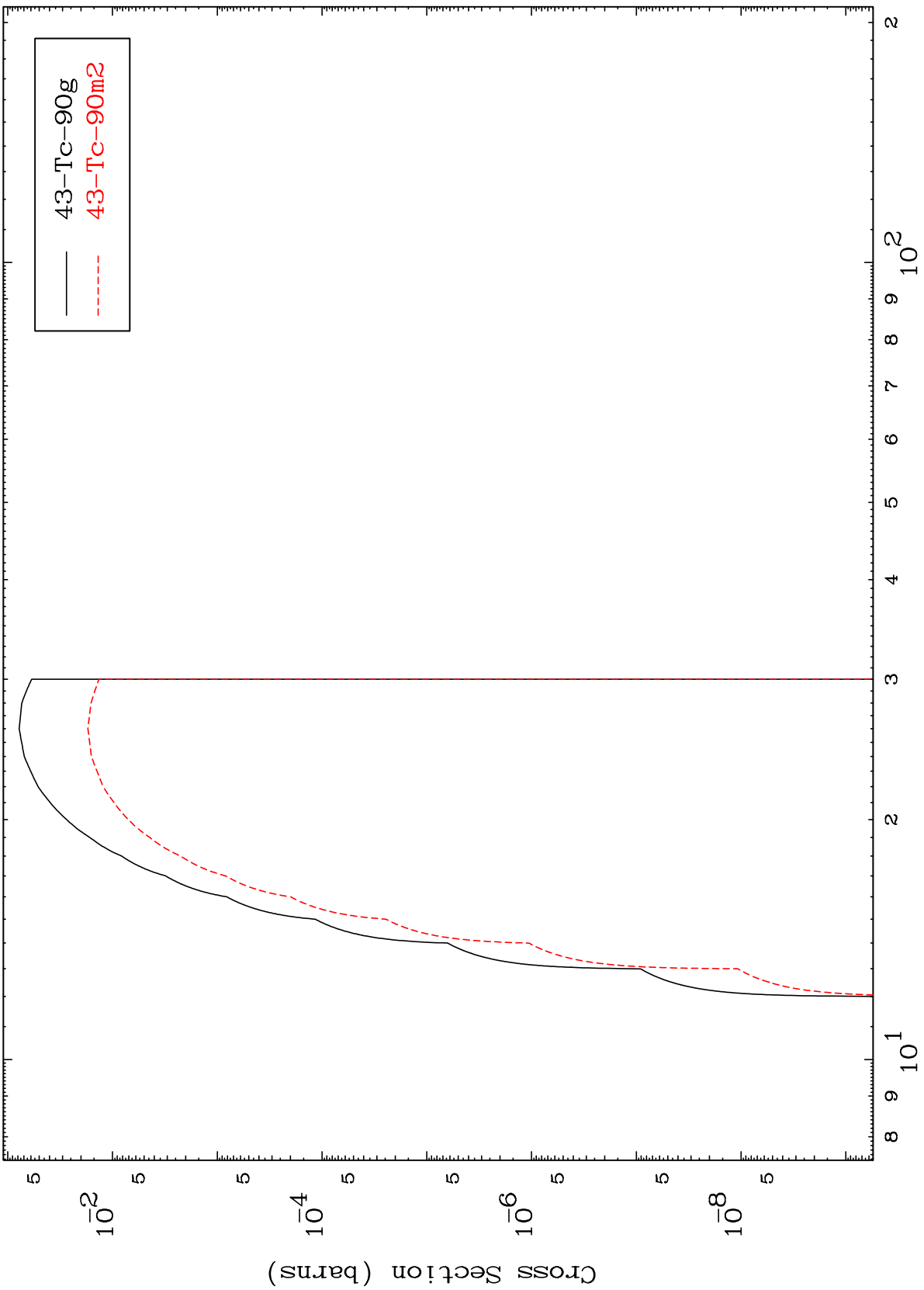
43-Tc-90m

MAT 4299

(n,2n) p

43-Tc-90m

Radionuclide Production Cross Section



16

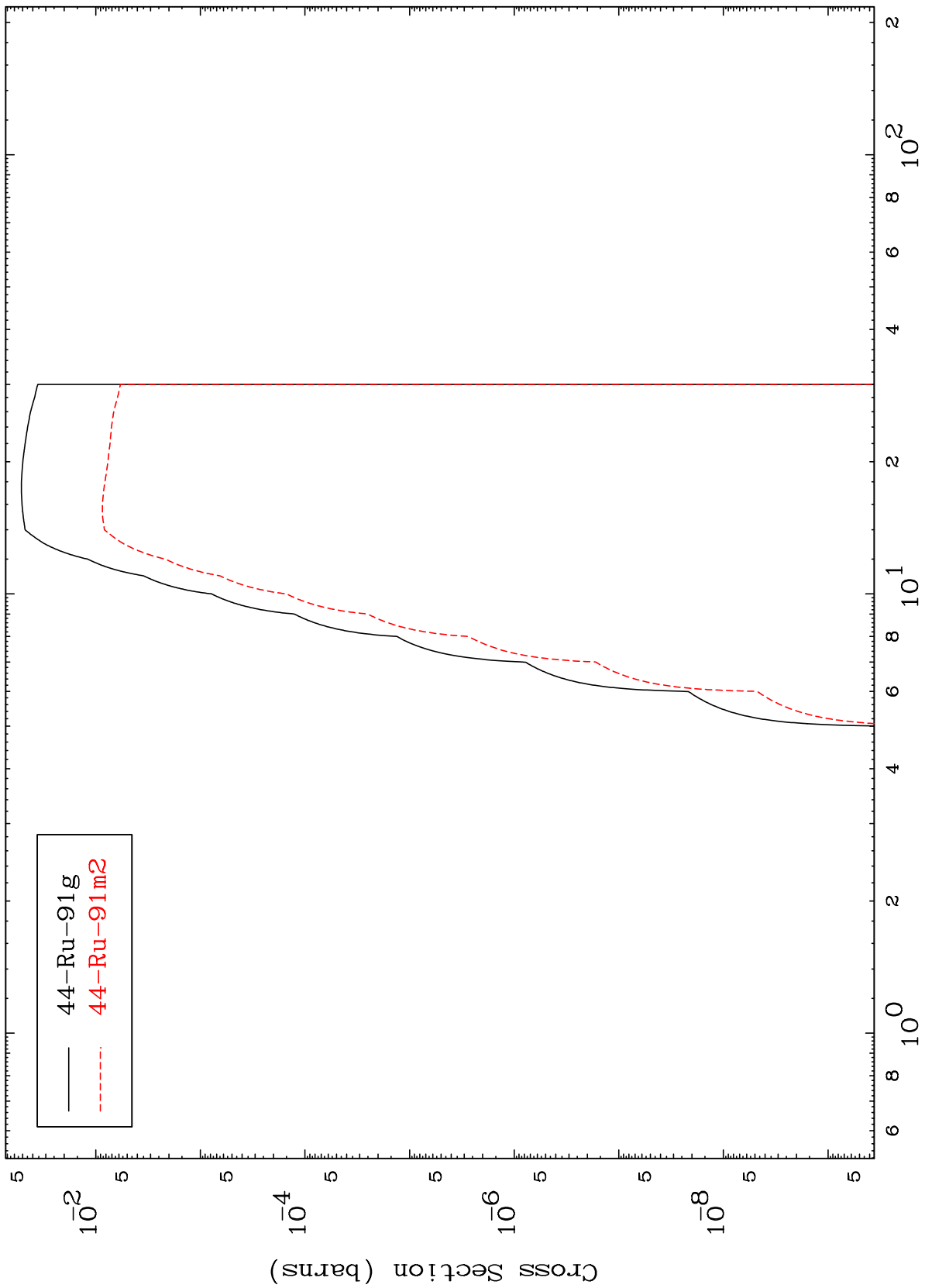
Incident Energy (MeV)

43-Tc-90m

MAT 4299

43-Tc-90m

(n,d)  
Radionuclide Production Cross Section



— 44-Ru-91g  
- - - 44-Ru-91m2

17

Incident Energy (MeV)

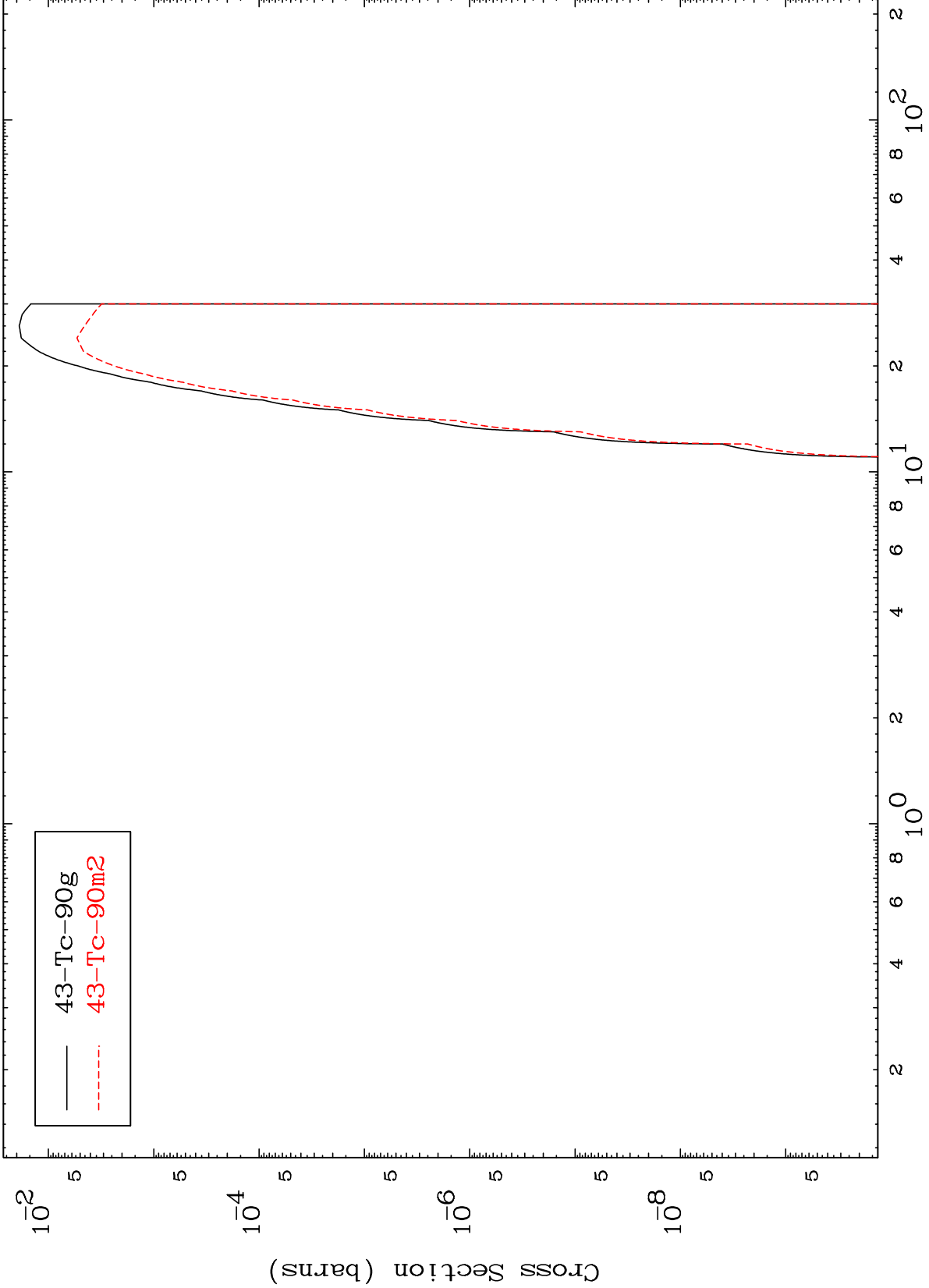
43-Tc-90m

MAT 4299

(n,He-3)

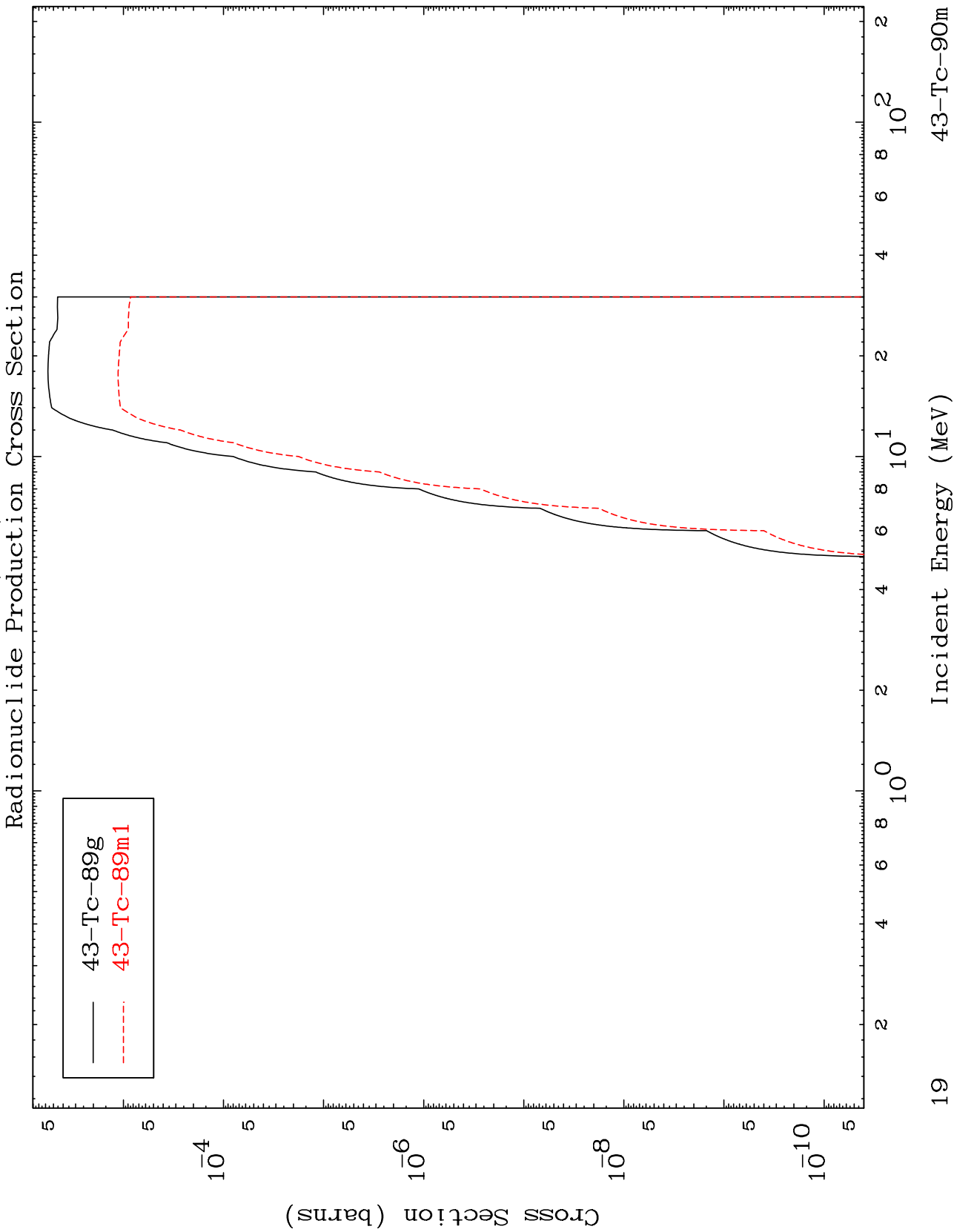
43-Tc-90m

Radionuclide Production Cross Section



MAT 4299

43-Tc-90m

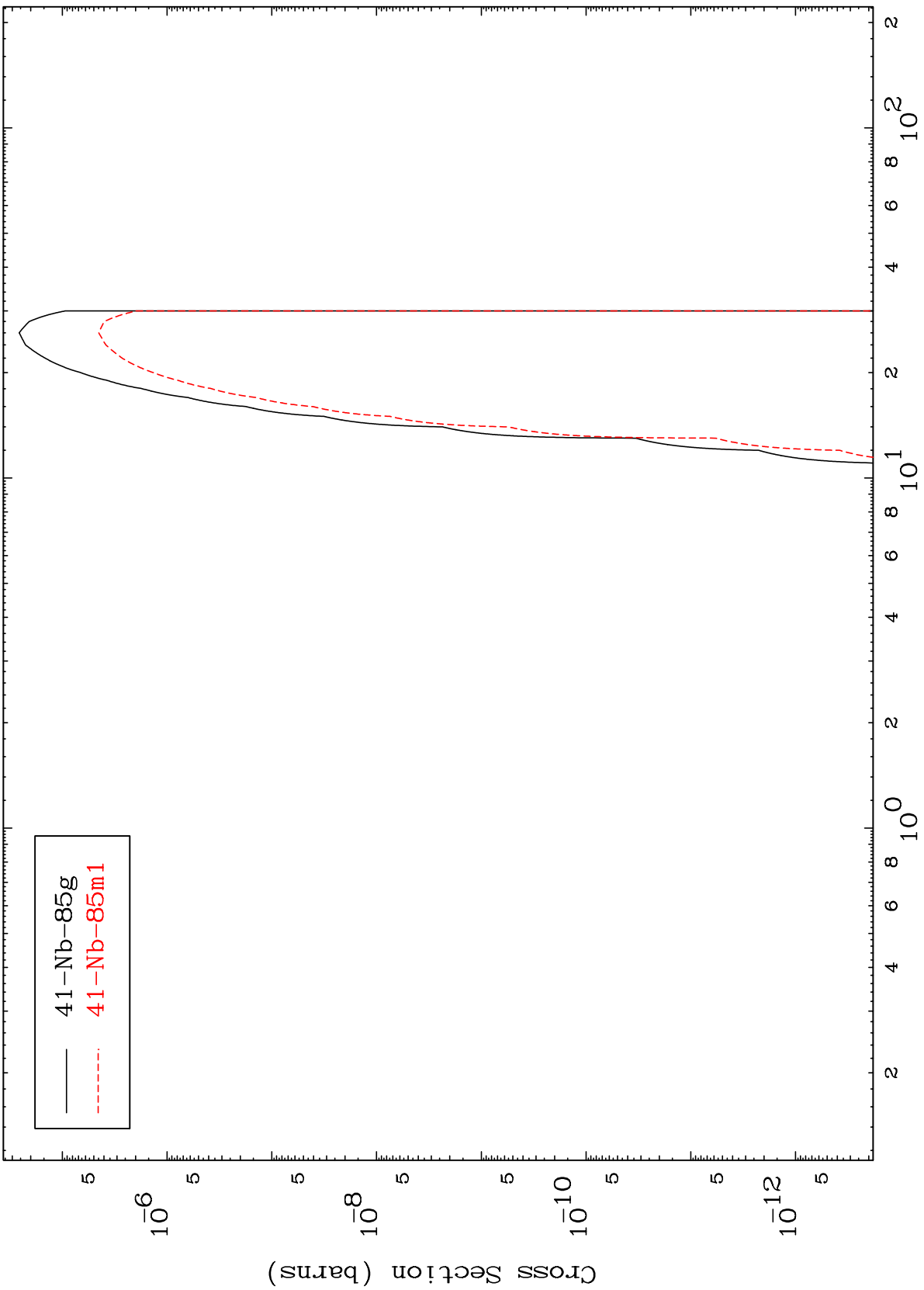


MAT 4299

(n,2α)

43-Tc-90m

Radionuclide Production Cross Section

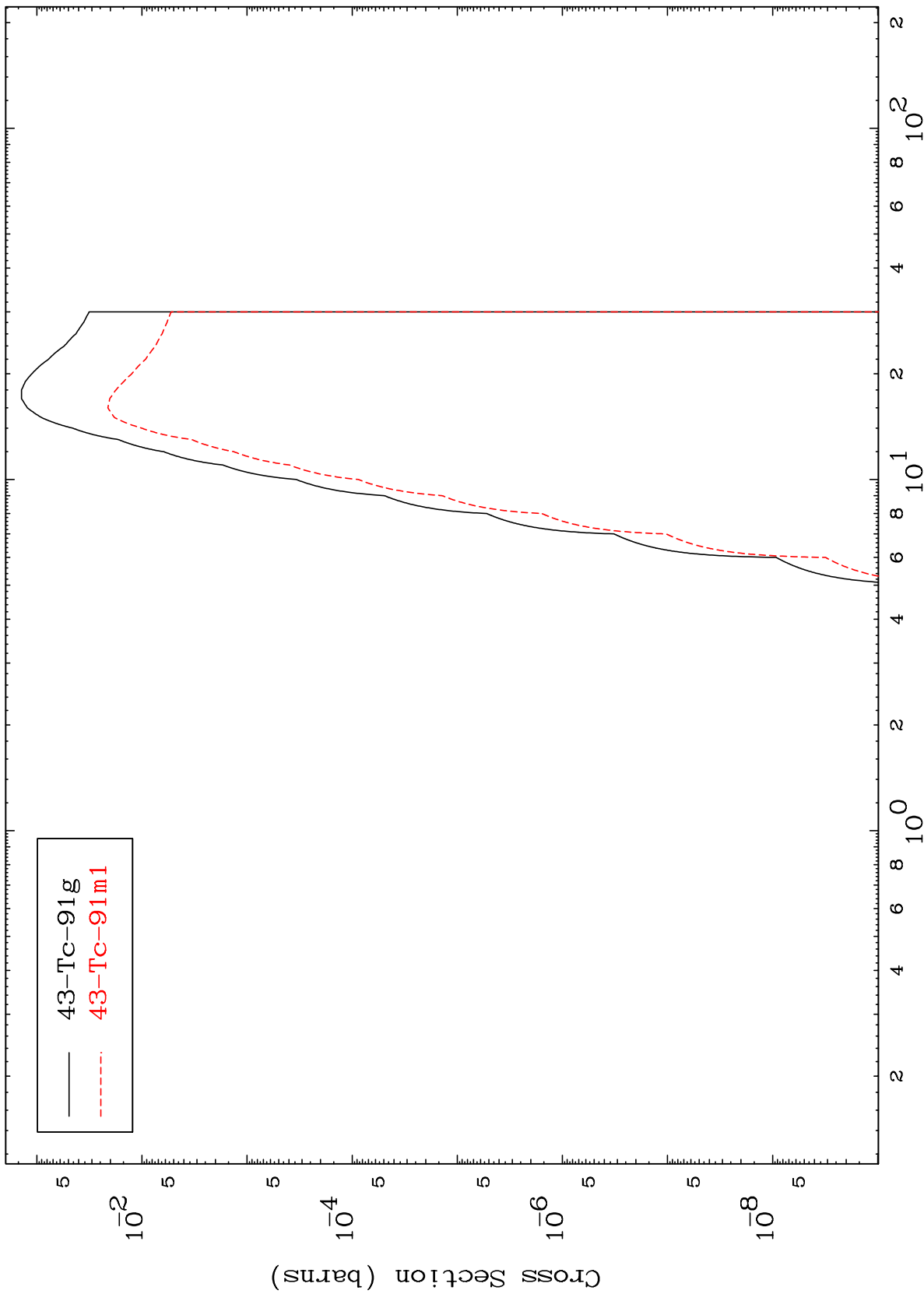


— 41-Nb-85g  
- - - 41-Nb-85m1

MAT 4299

43-Tc-90m

(n,2p)  
Radionuclide Production Cross Section



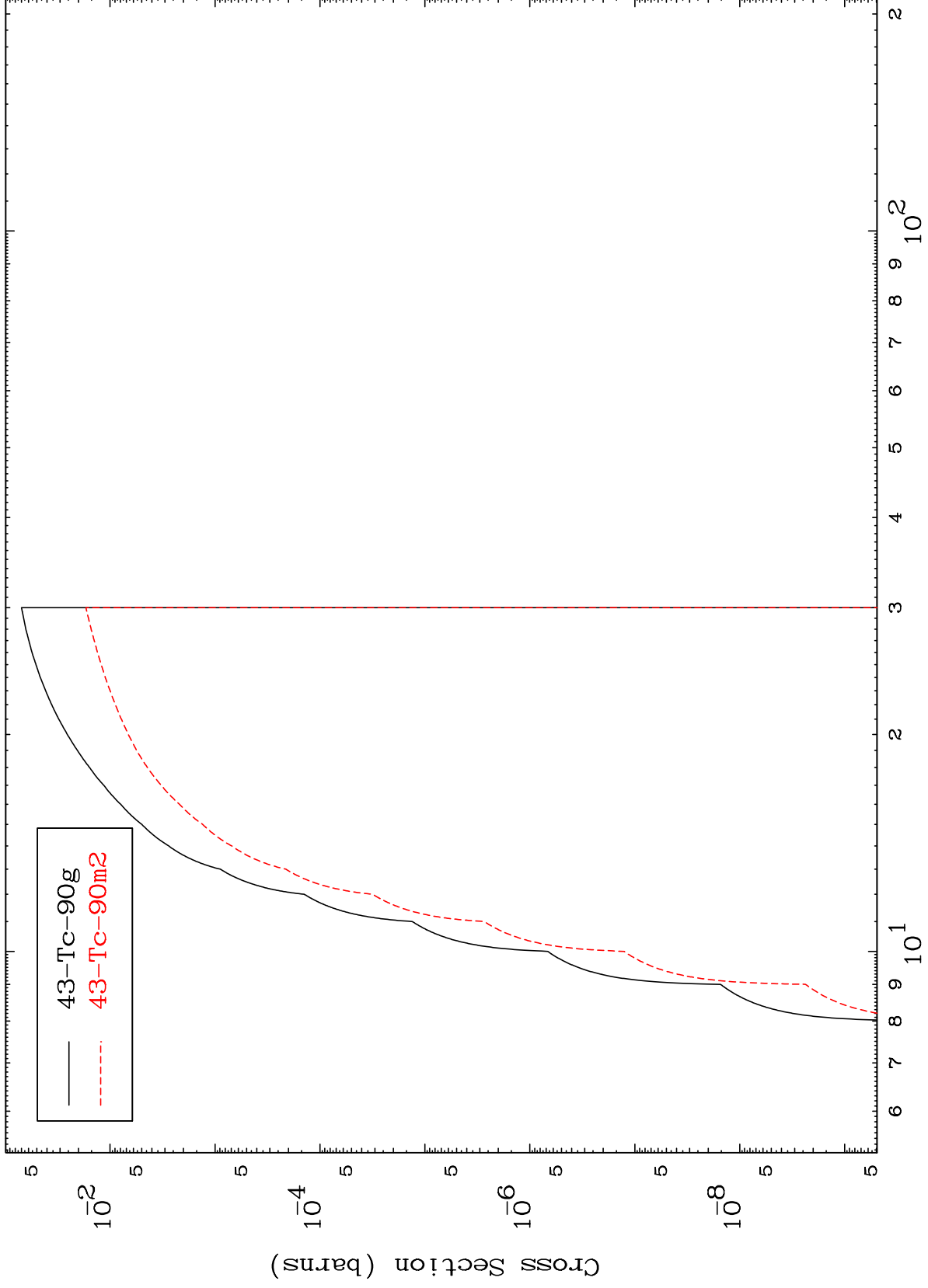
43-Tc-90m

MAT 4299

(n,p) d

<sup>43</sup>Tc-90m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

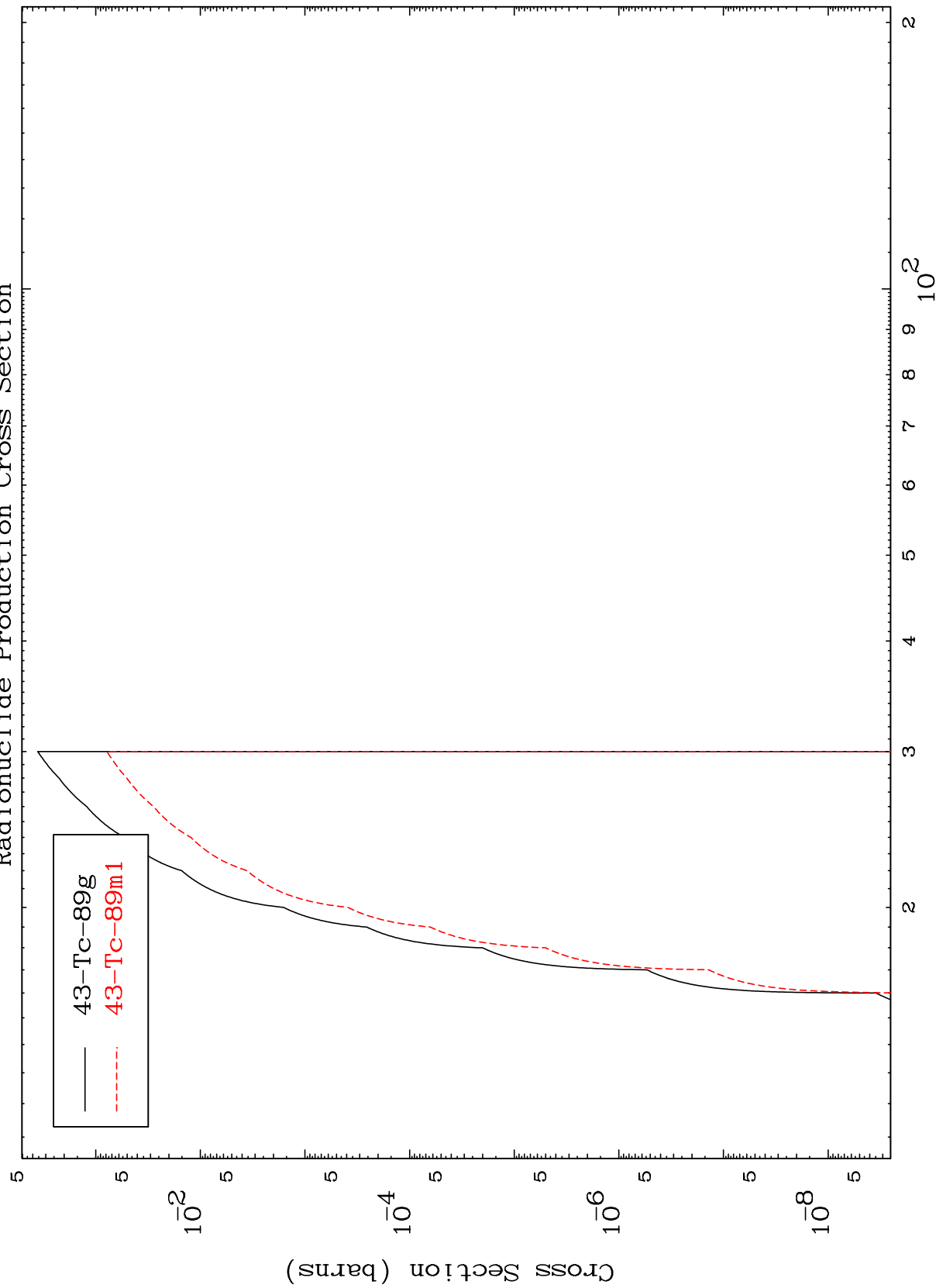
<sup>43</sup>Tc-90m

MAT 4299

(n,p) t

43-Tc-90m

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-90m

23