

Program EVALPLOT  
(Version 2021-1)

by

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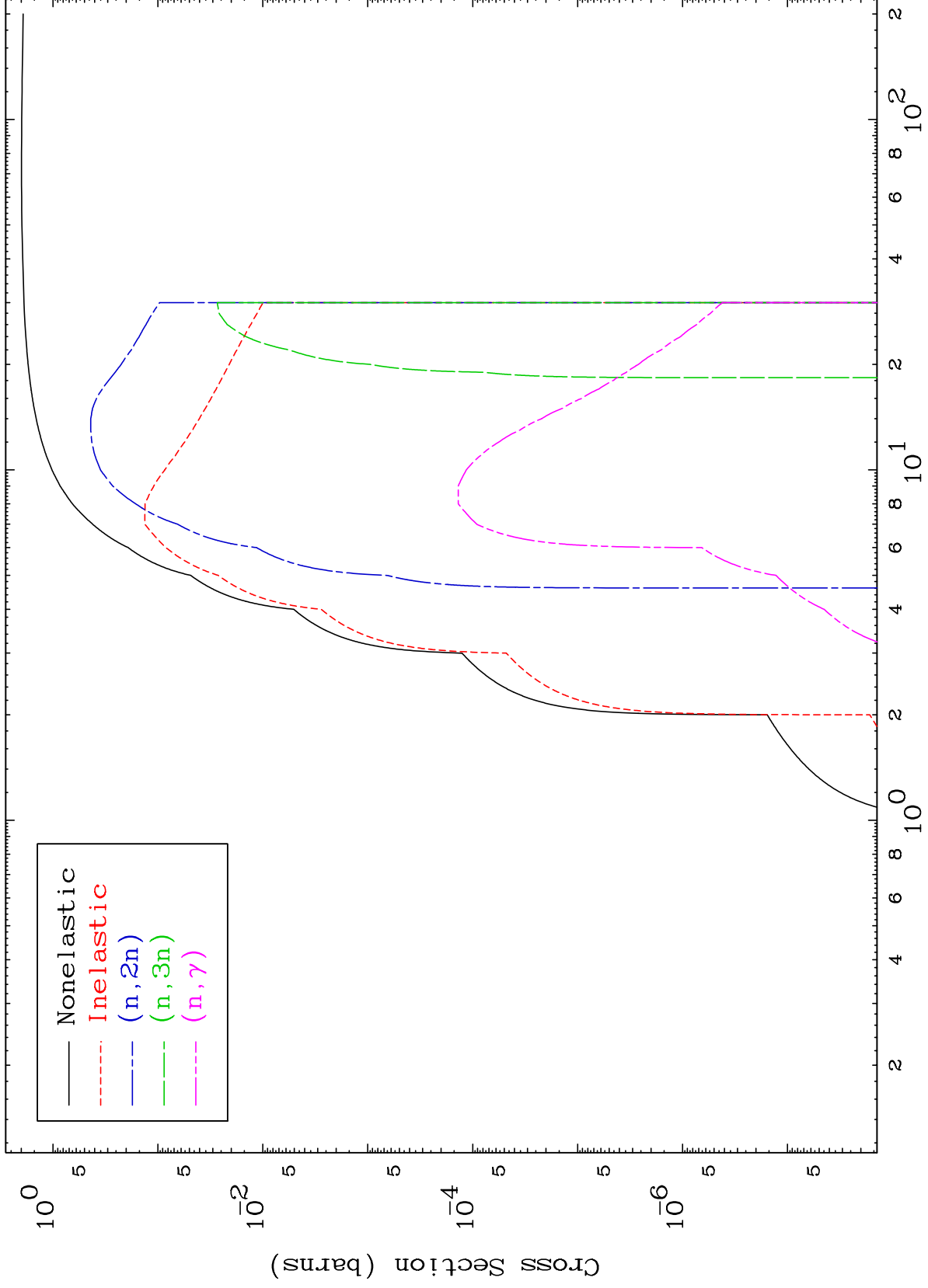
Press Mouse Button to Start

MAT 4311

Deuteron Major

43-Tc-94m

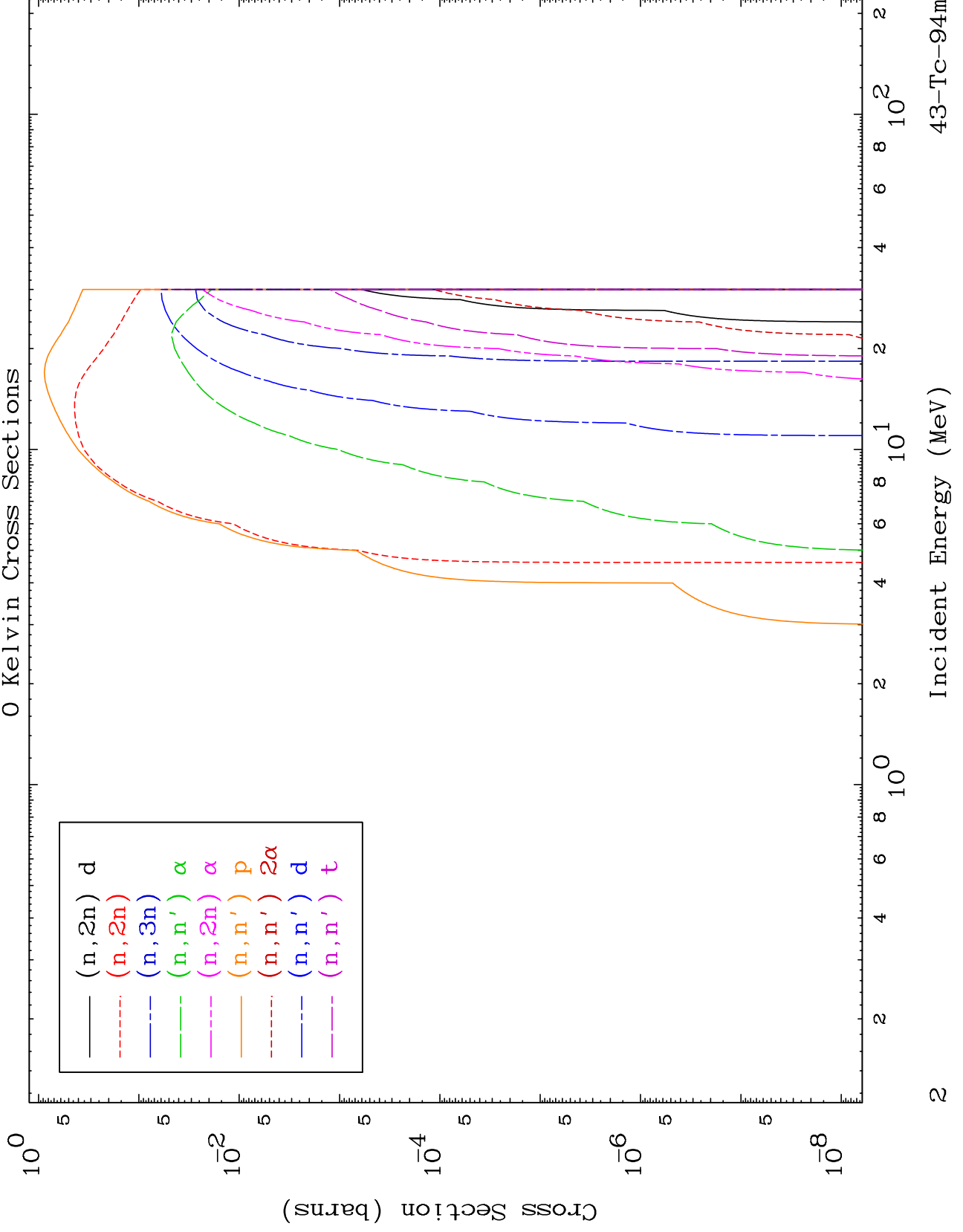
0 Kelvin Cross Sections



MAT 4311

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

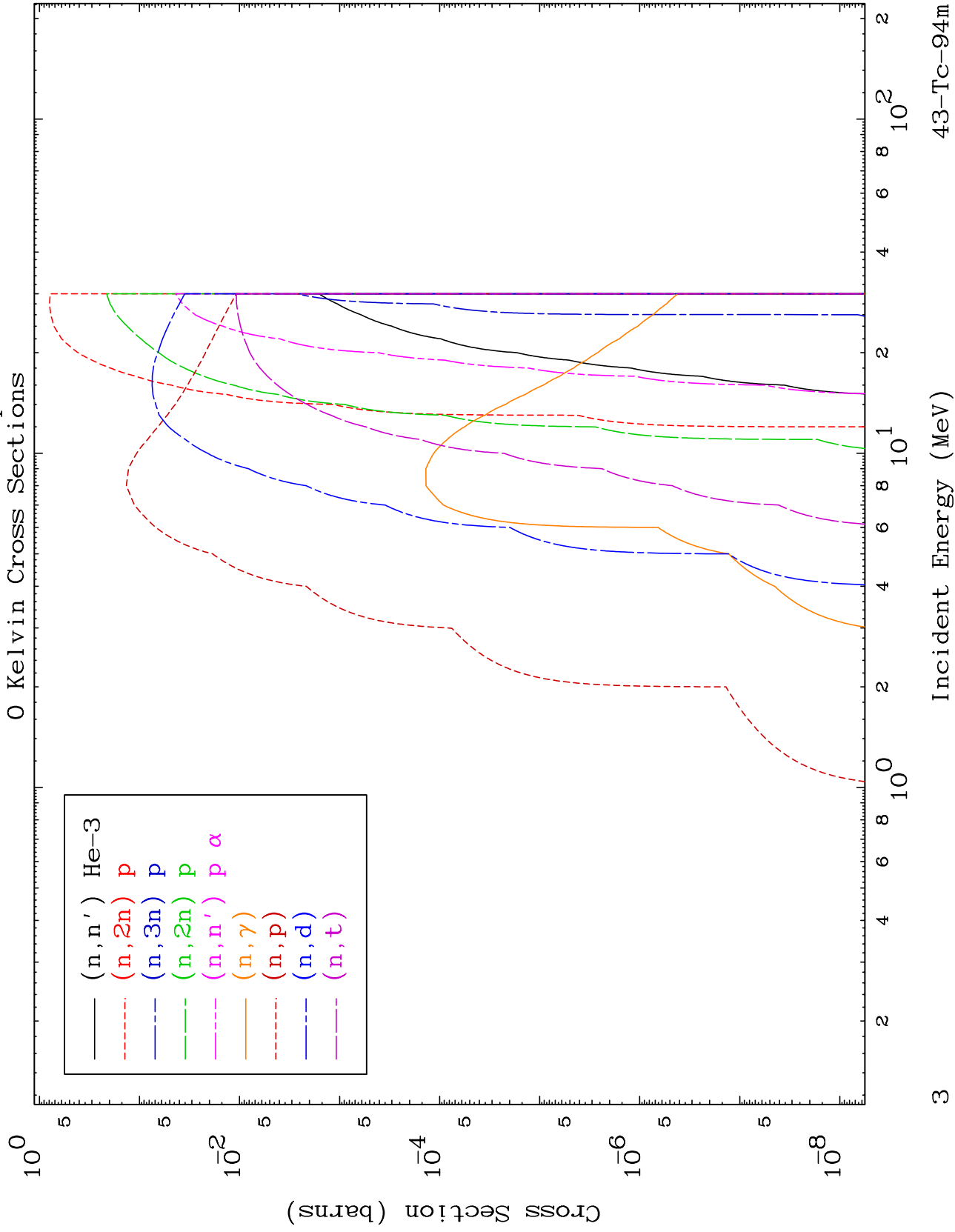
43-Tc-94m



MAT 4311

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

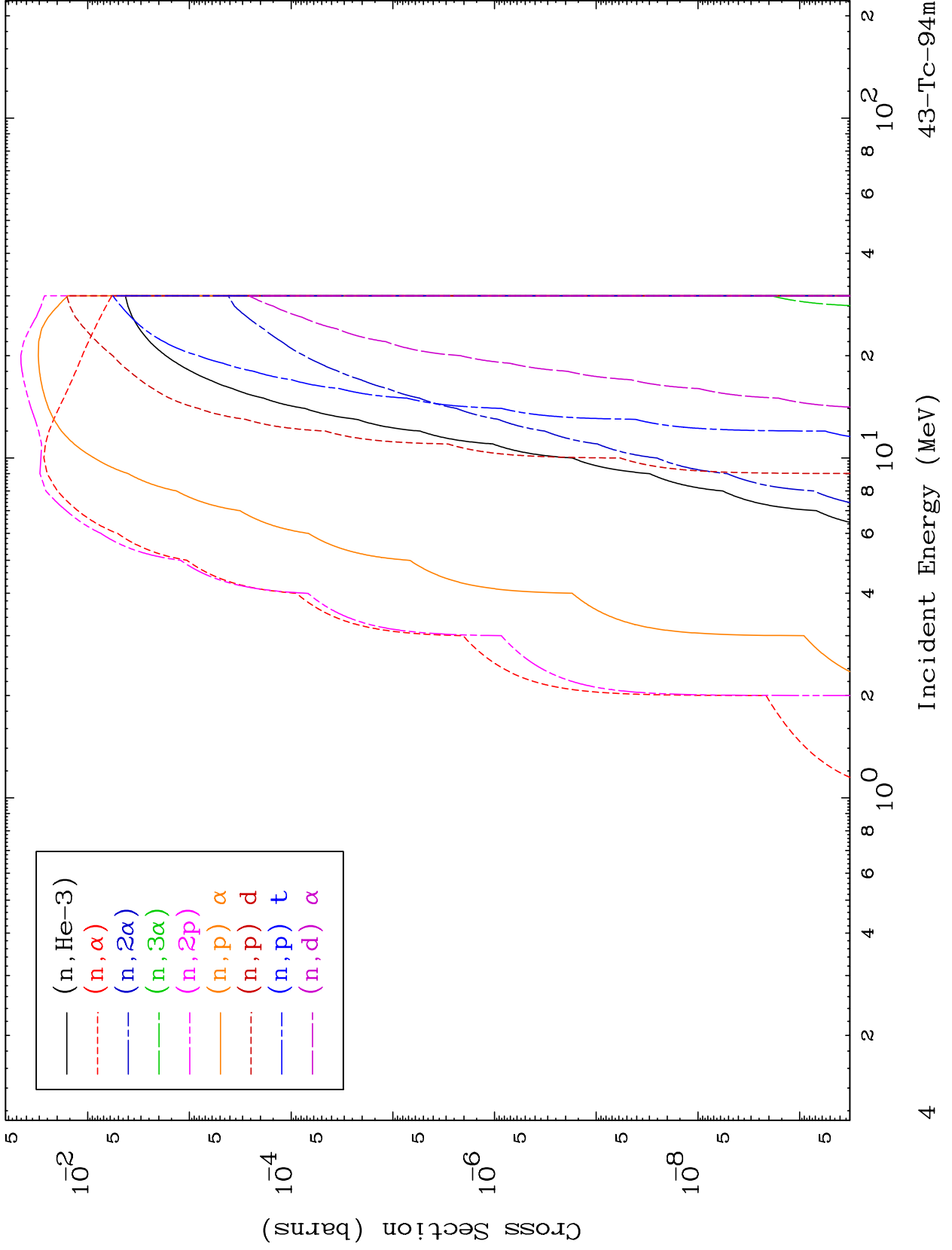
43-Tc-94m



MAT 4311

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

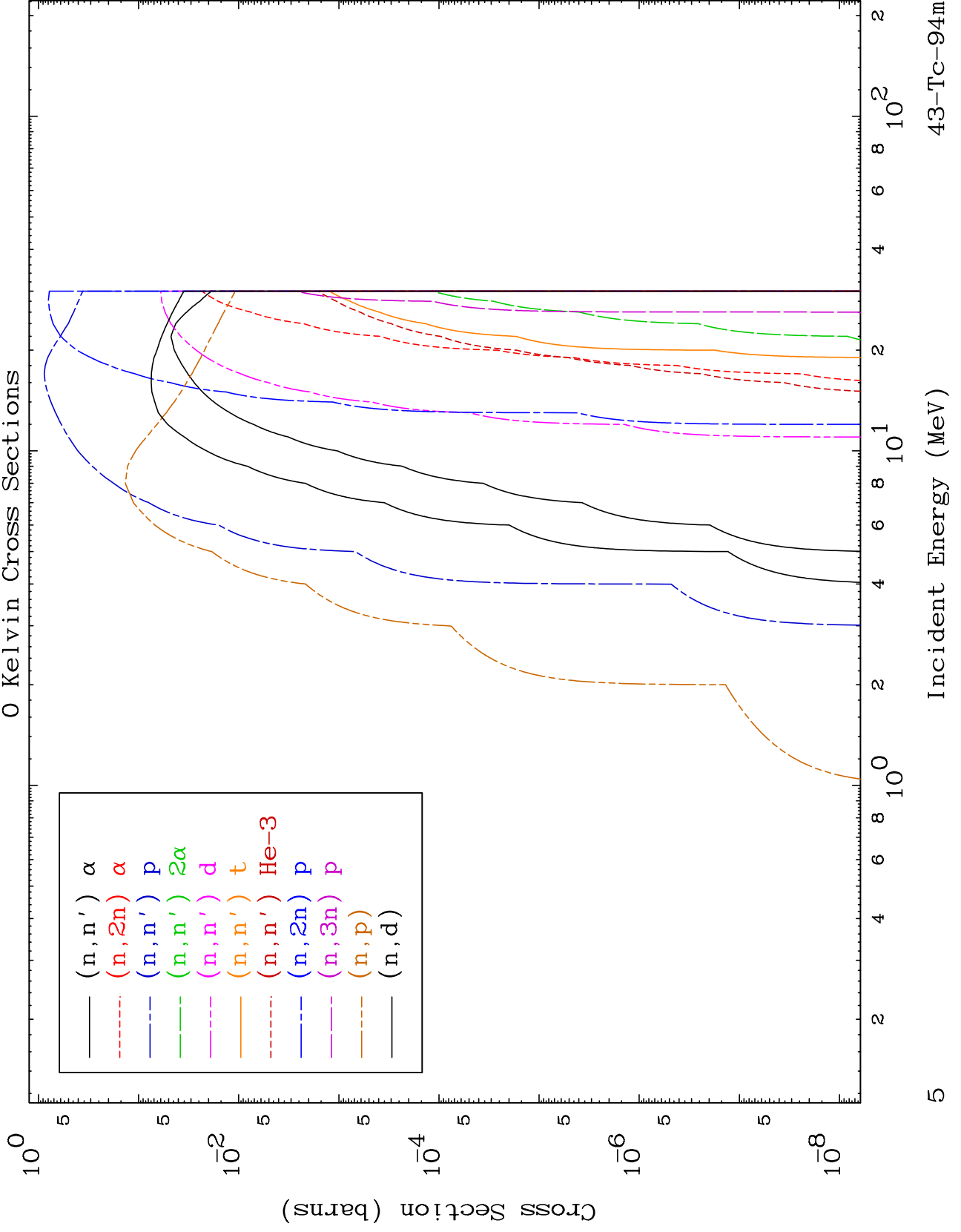
43-Tc-94m



MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

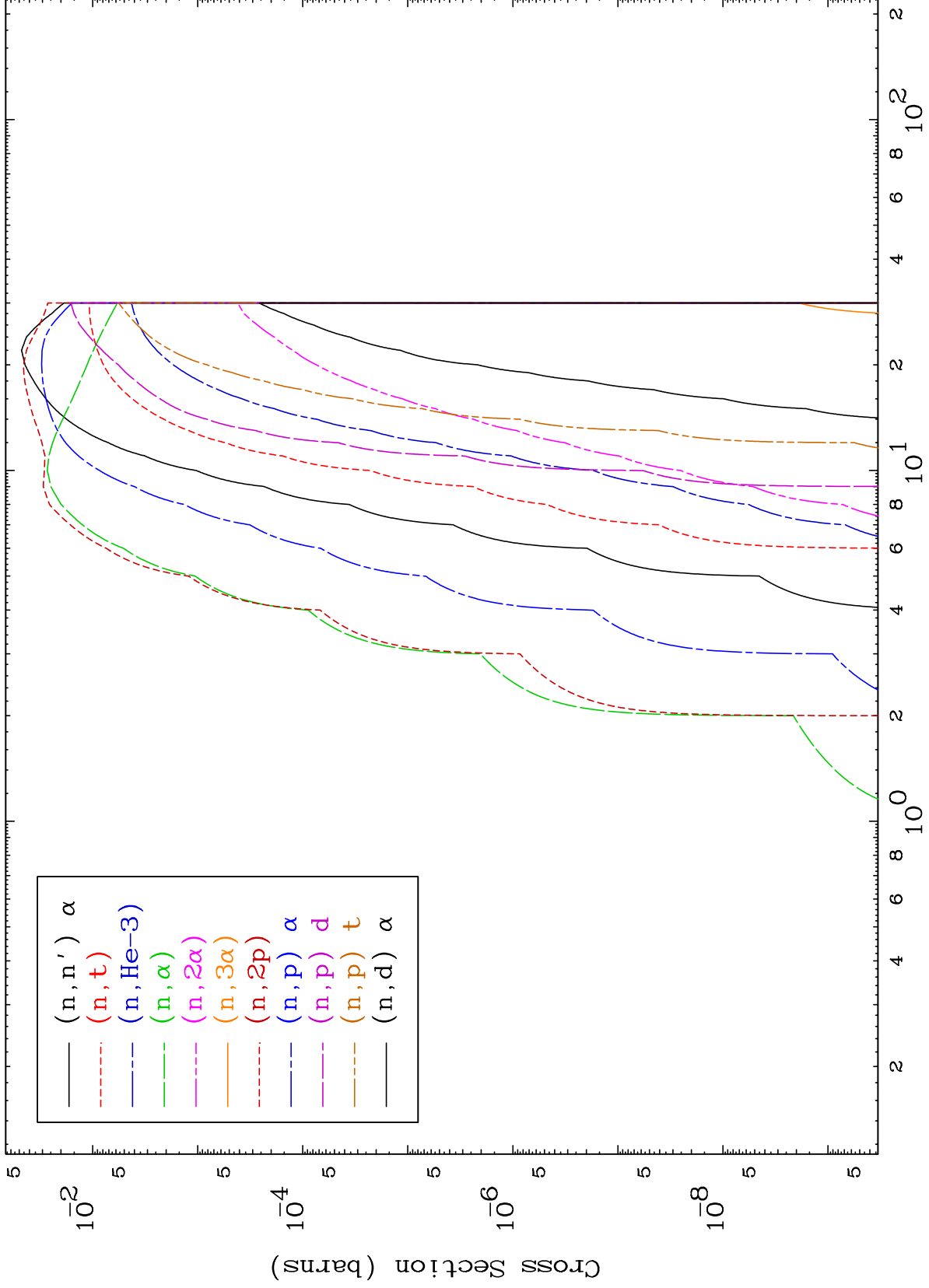
43-Tc-94m



MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

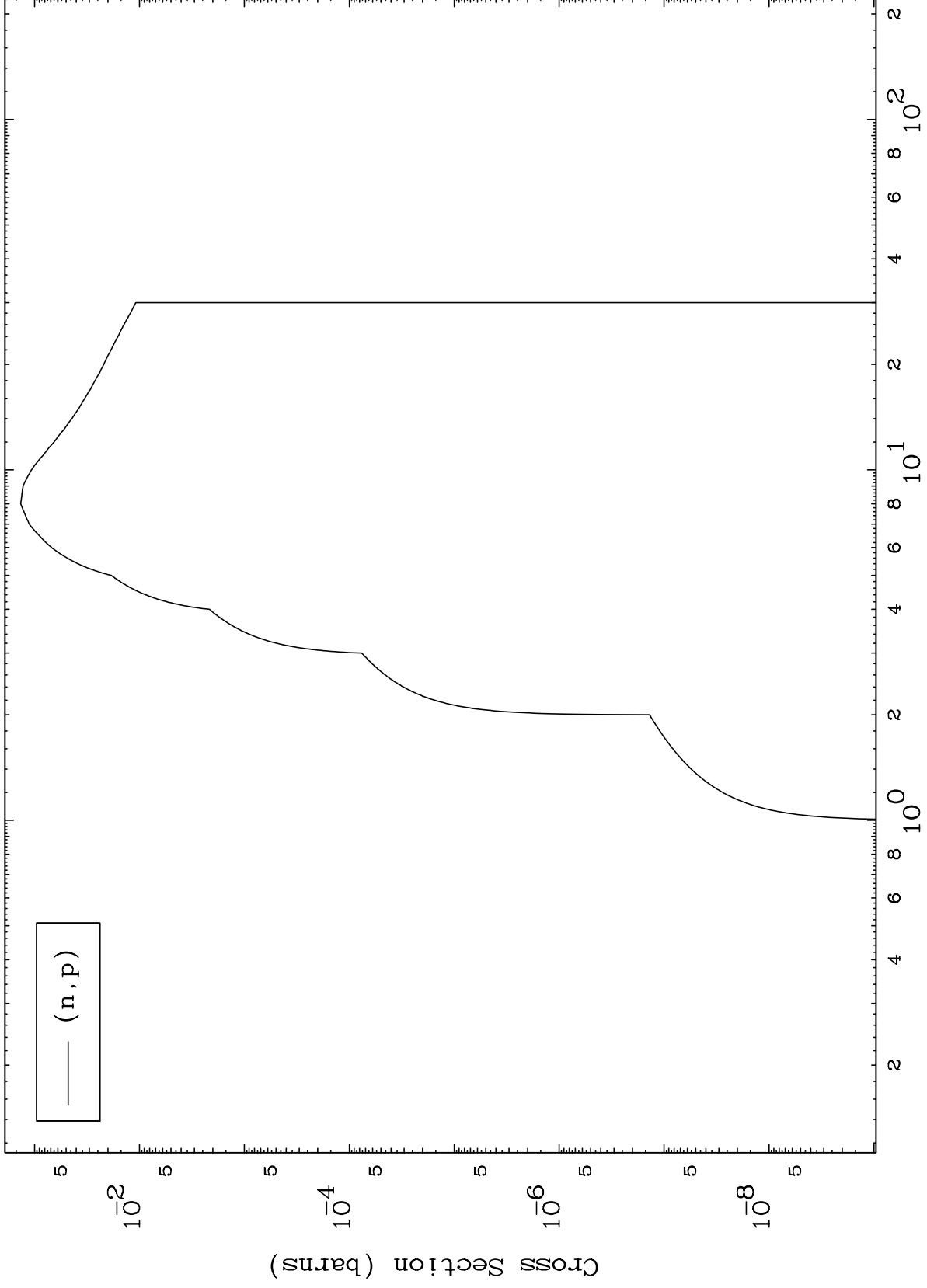
43-Tc-94m



MAT 4311

(d,p) Levels  
0 Kelvin Cross Sections

<sup>43</sup>Tc-94m



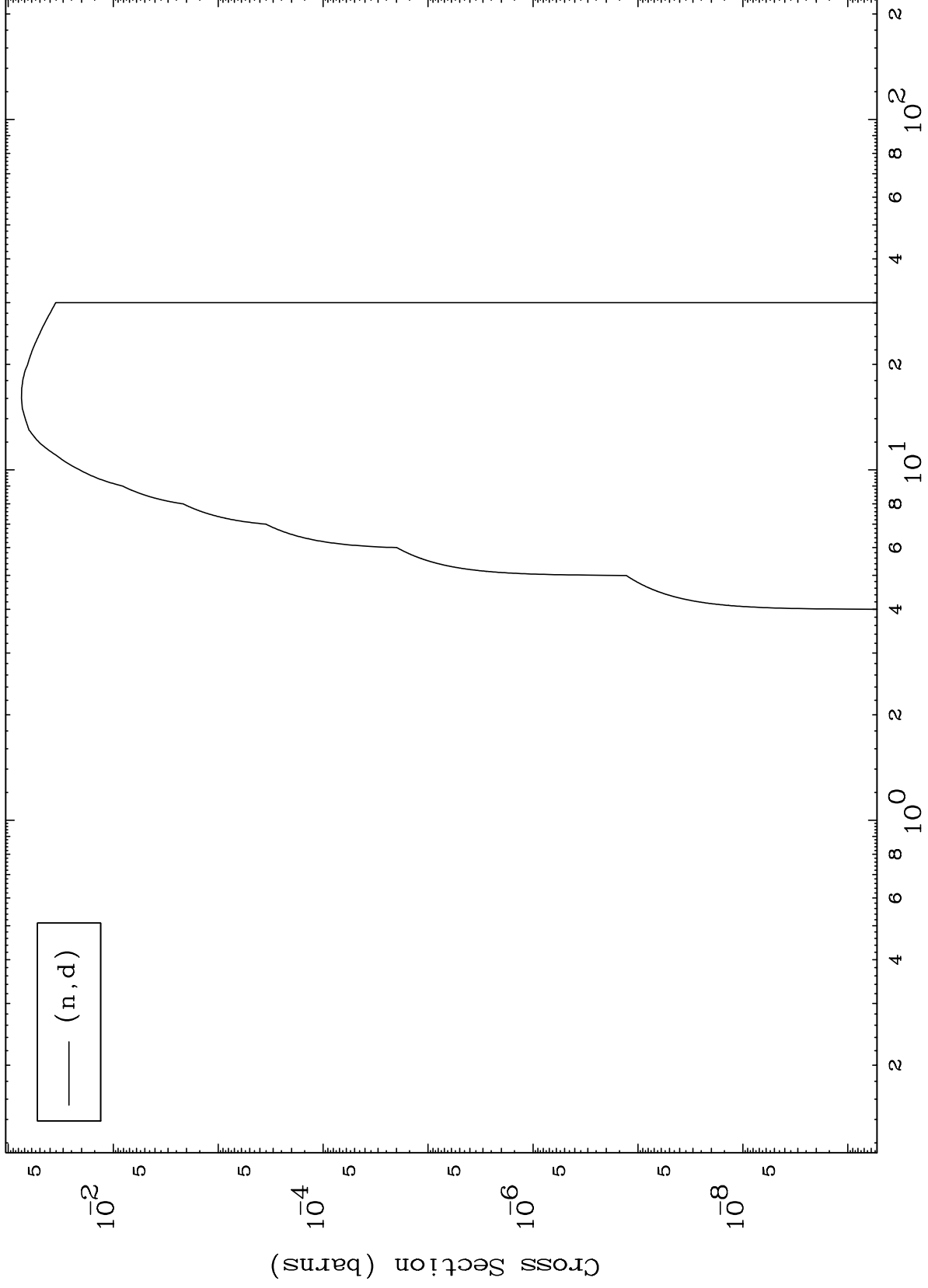


MAT 4311

(d,d) Levels

0 Kelvin Cross Sections

43-Tc-94m

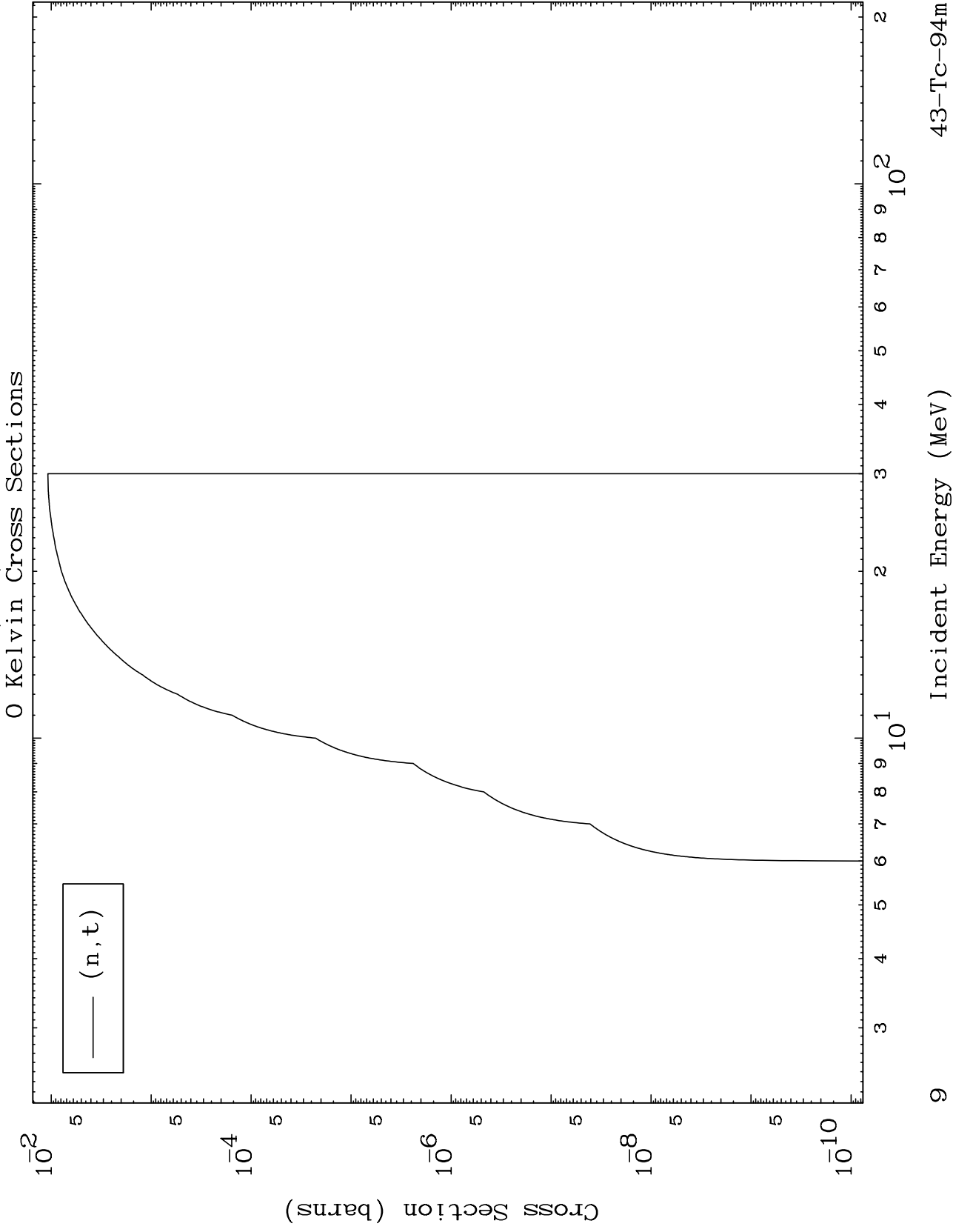


(n,d)

MAT 4311

(d, t) Levels

43-Tc-94m

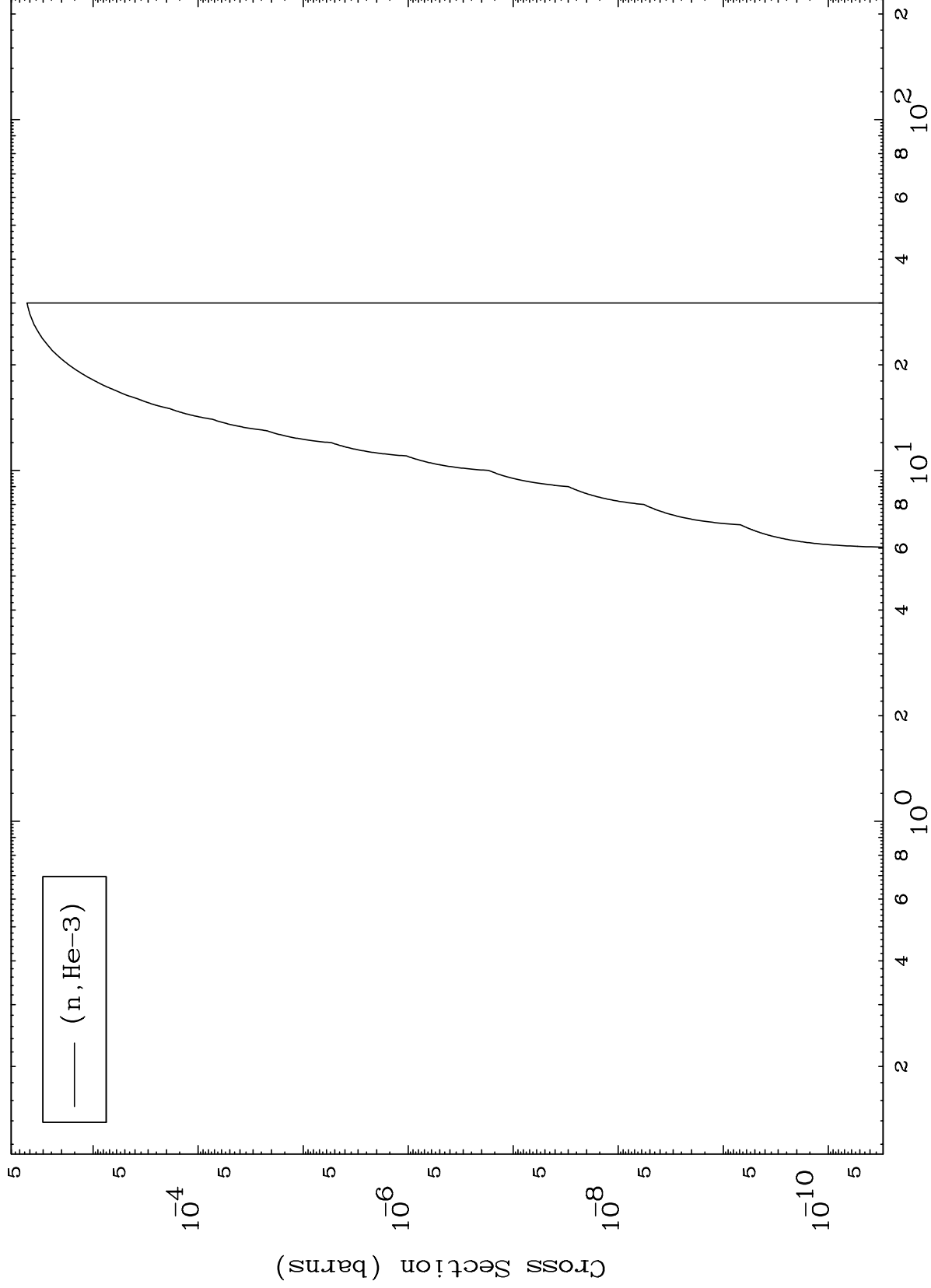


MAT 4311

(d,He3) Levels

43-Tc-94m

0 Kelvin Cross Sections



10

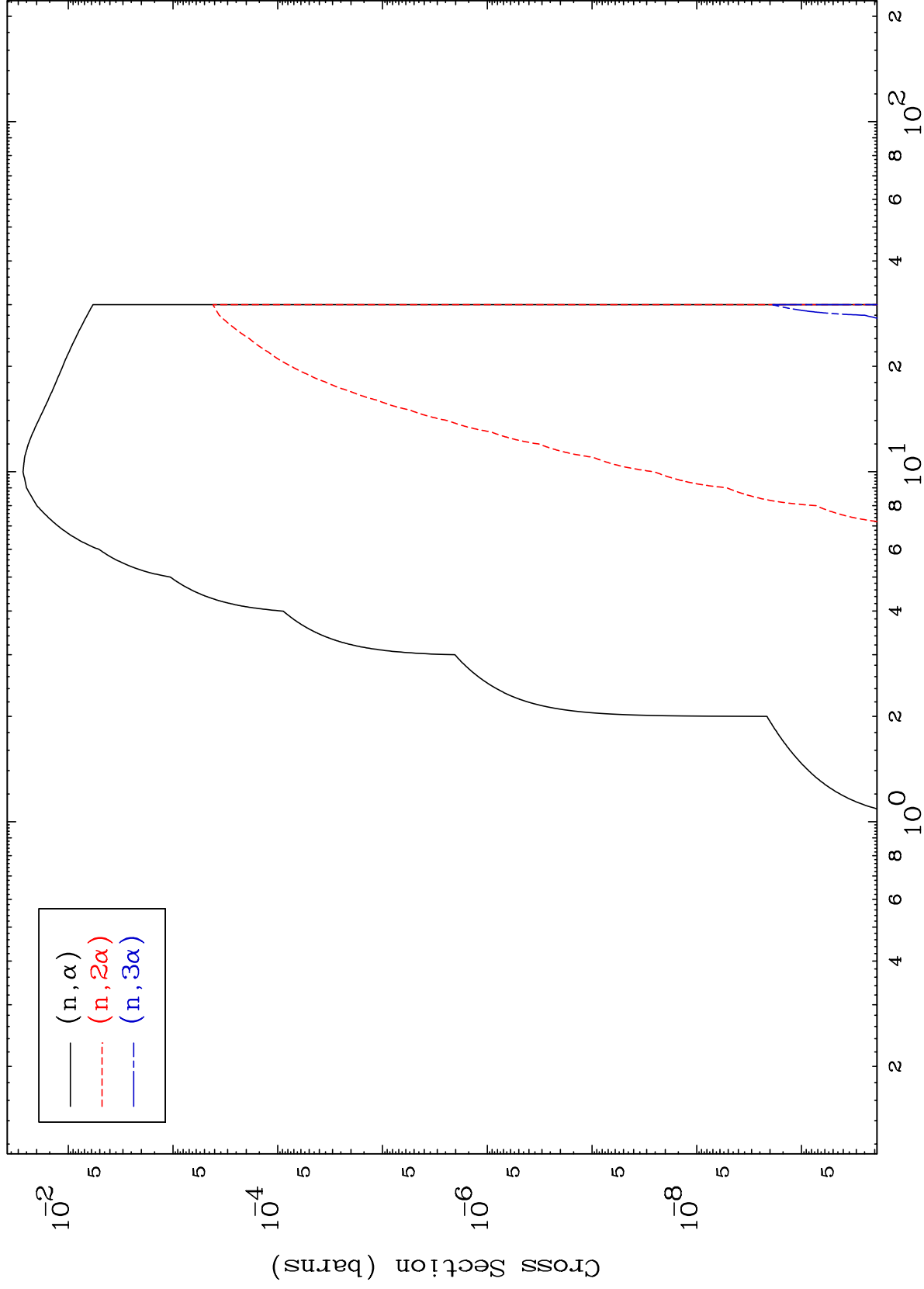
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

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



43-Tc-94m

Incident Energy (MeV)

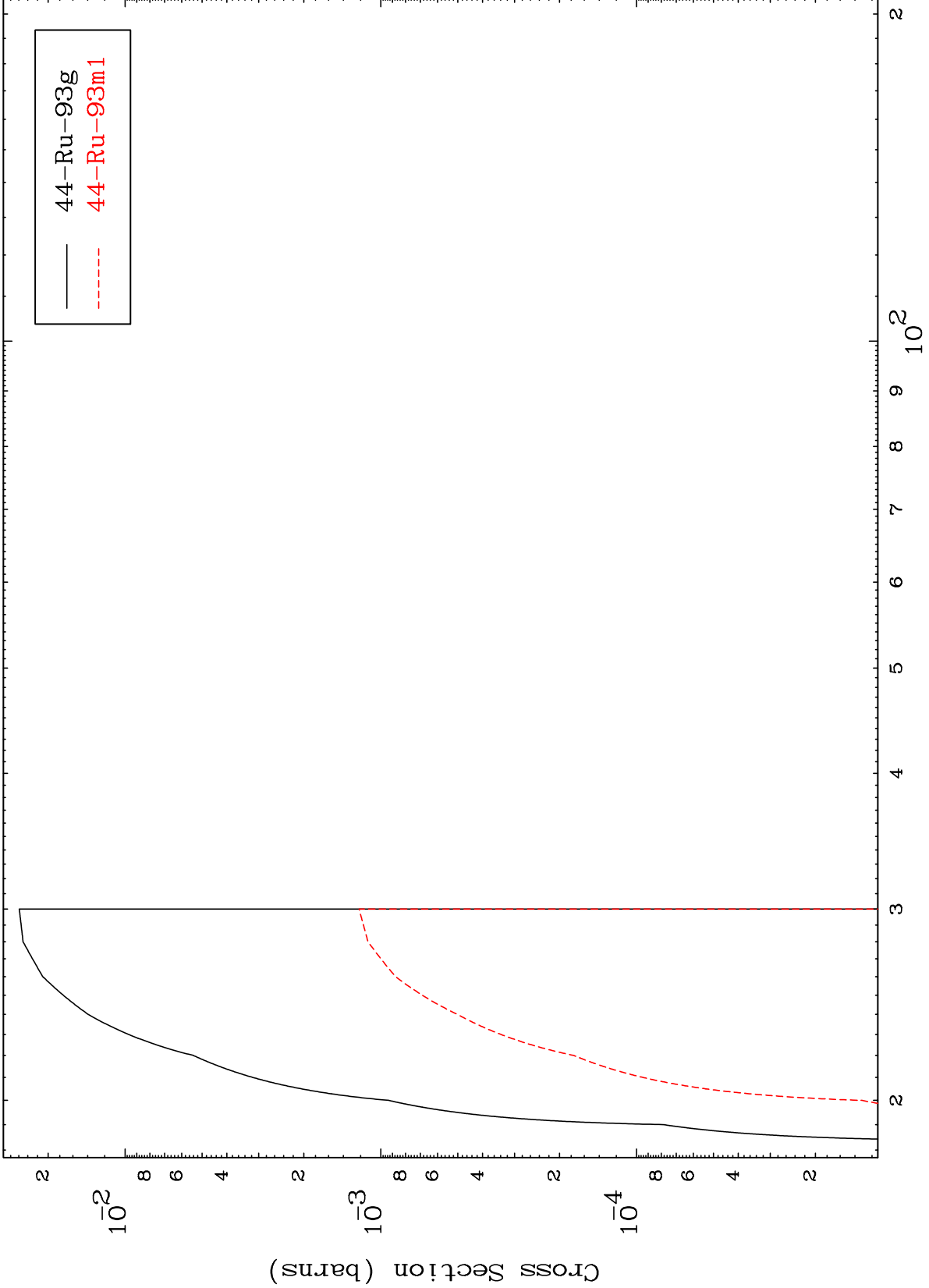
11

MAT 4311

(n,3n)

43-Tc-94m

Radionuclide Production Cross Section



44-Ru-93g  
44-Ru-93m1

12

Incident Energy (MeV)

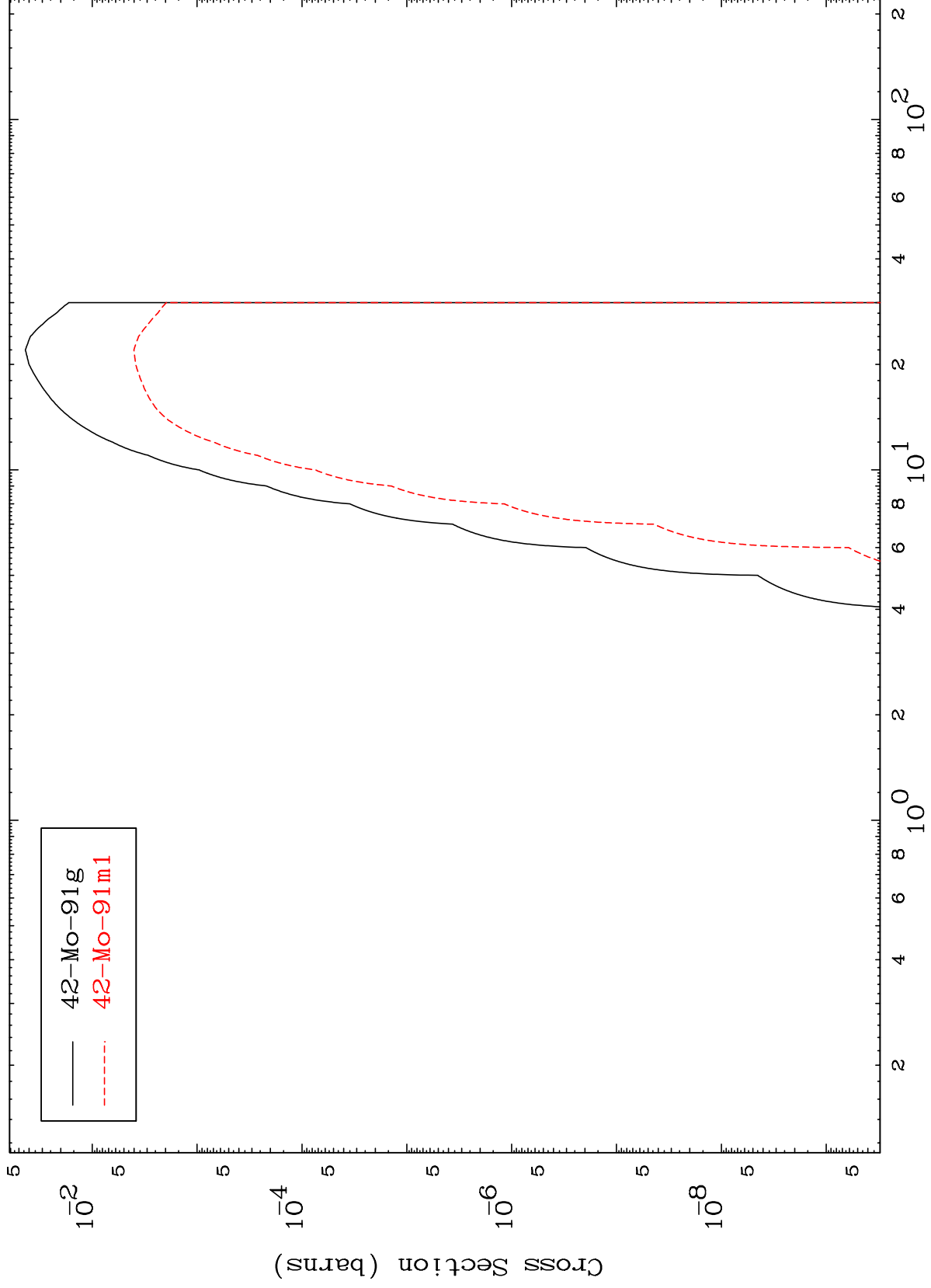
43-Tc-94m

MAT 4311

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

$^{43}\text{Tc-94m}$

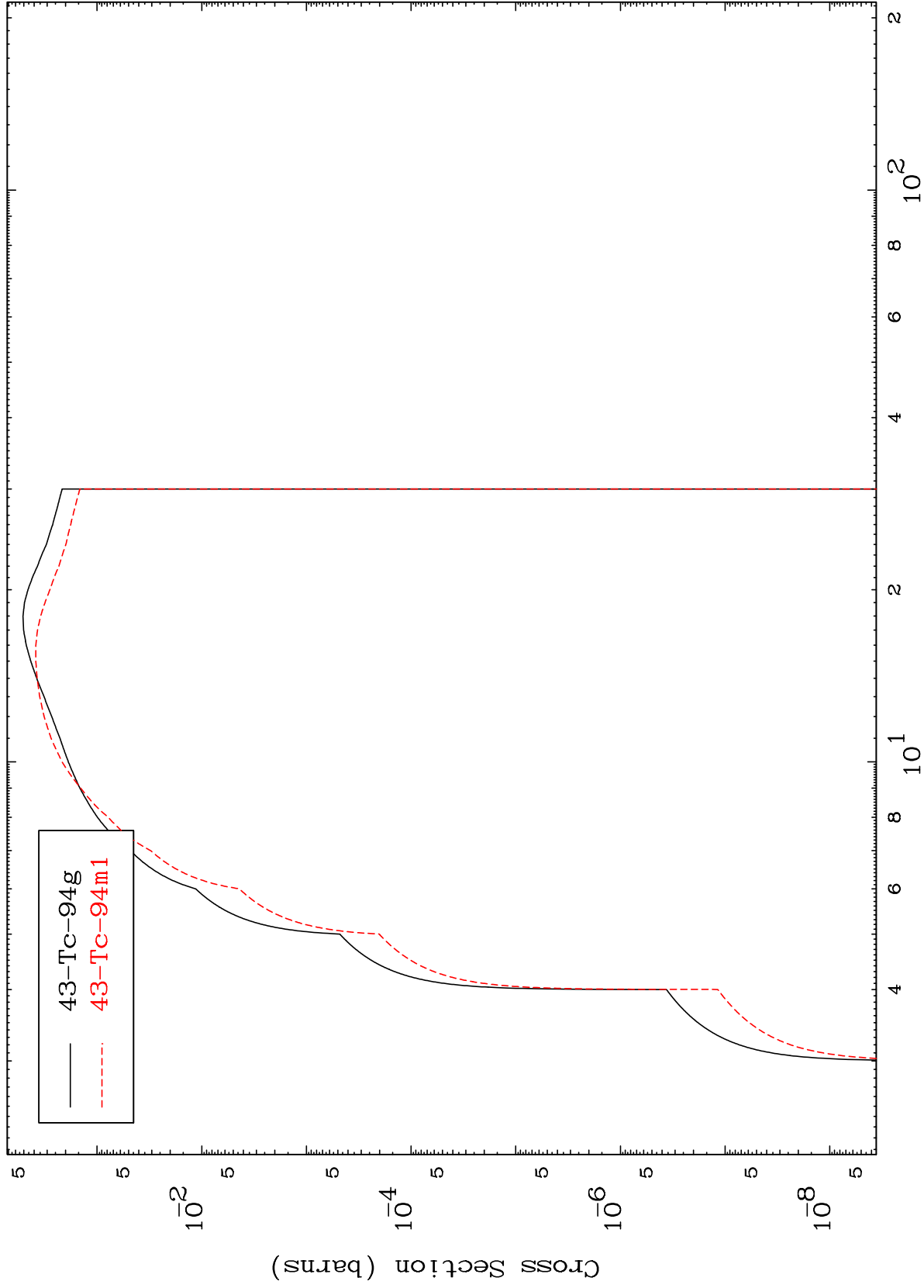
Radionuclide Production Cross Section



MAT 4311

$^{43}\text{Tc-94m}$

Radionuclide Production Cross Section



14

$^{43}\text{Tc-94m}$

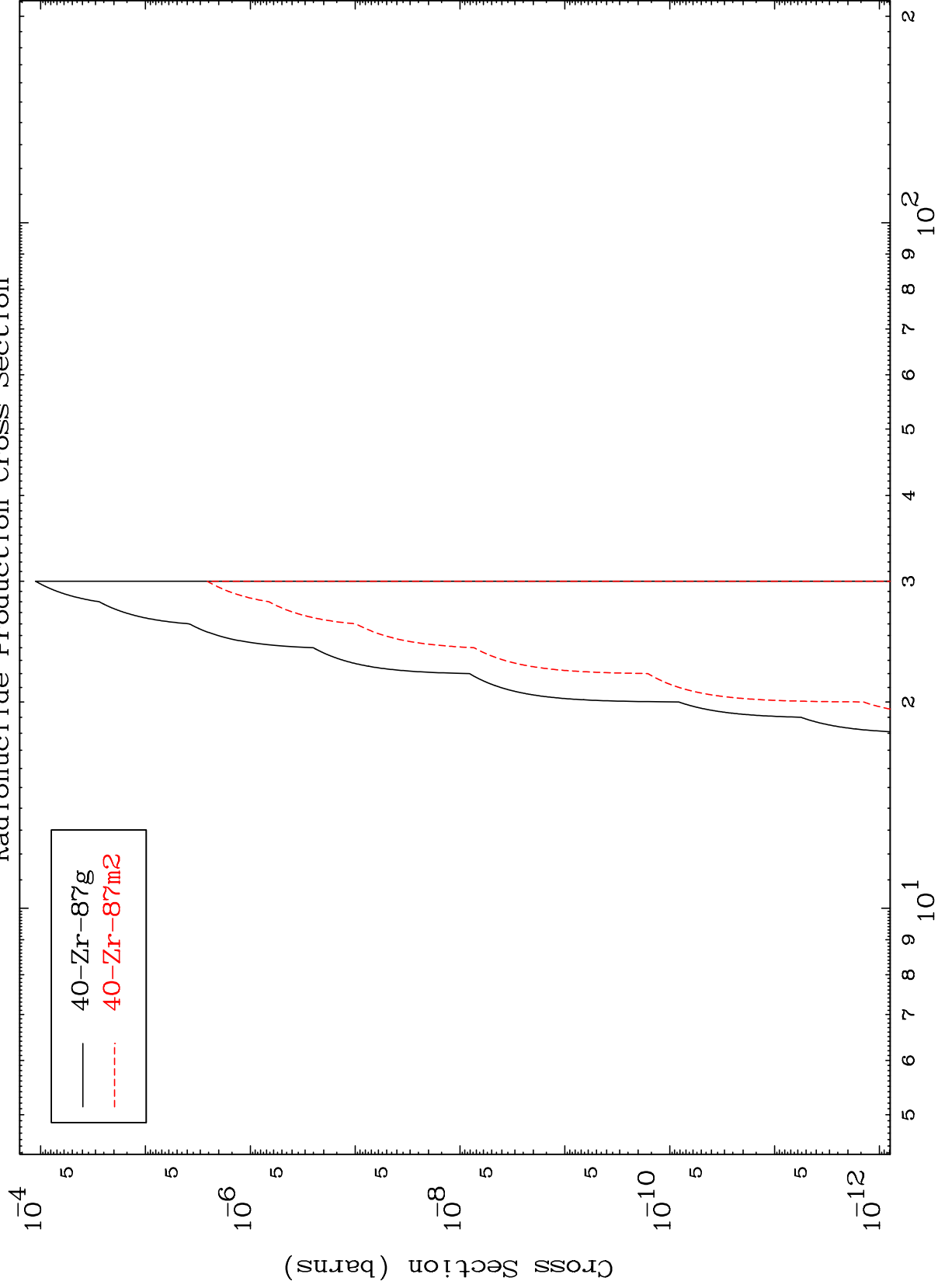
Incident Energy (MeV)

MAT 4311

(n,n') 2α

43-Tc-94m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-94m

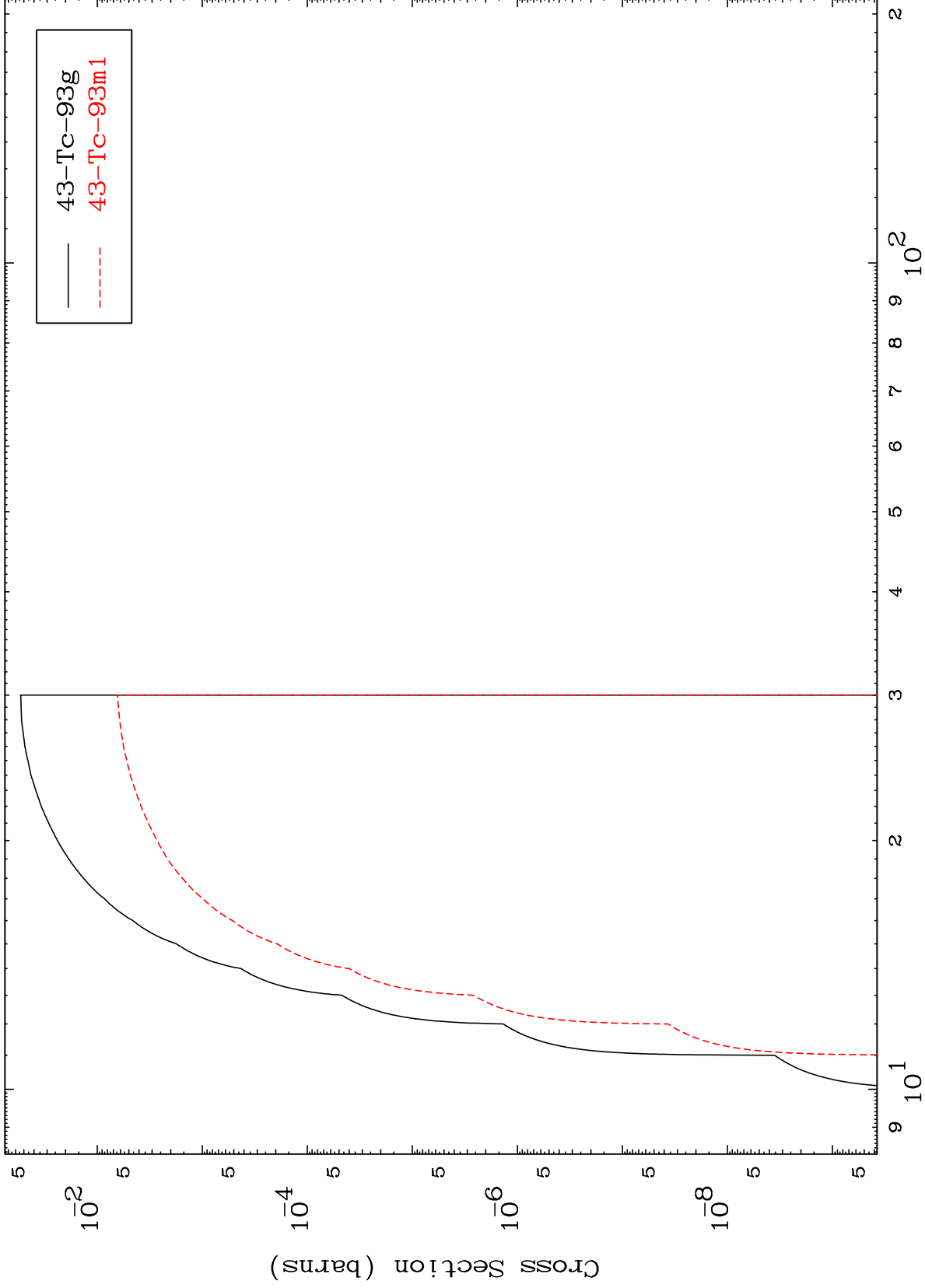


MAT 4311

(n,n') d

43-Tc-94m

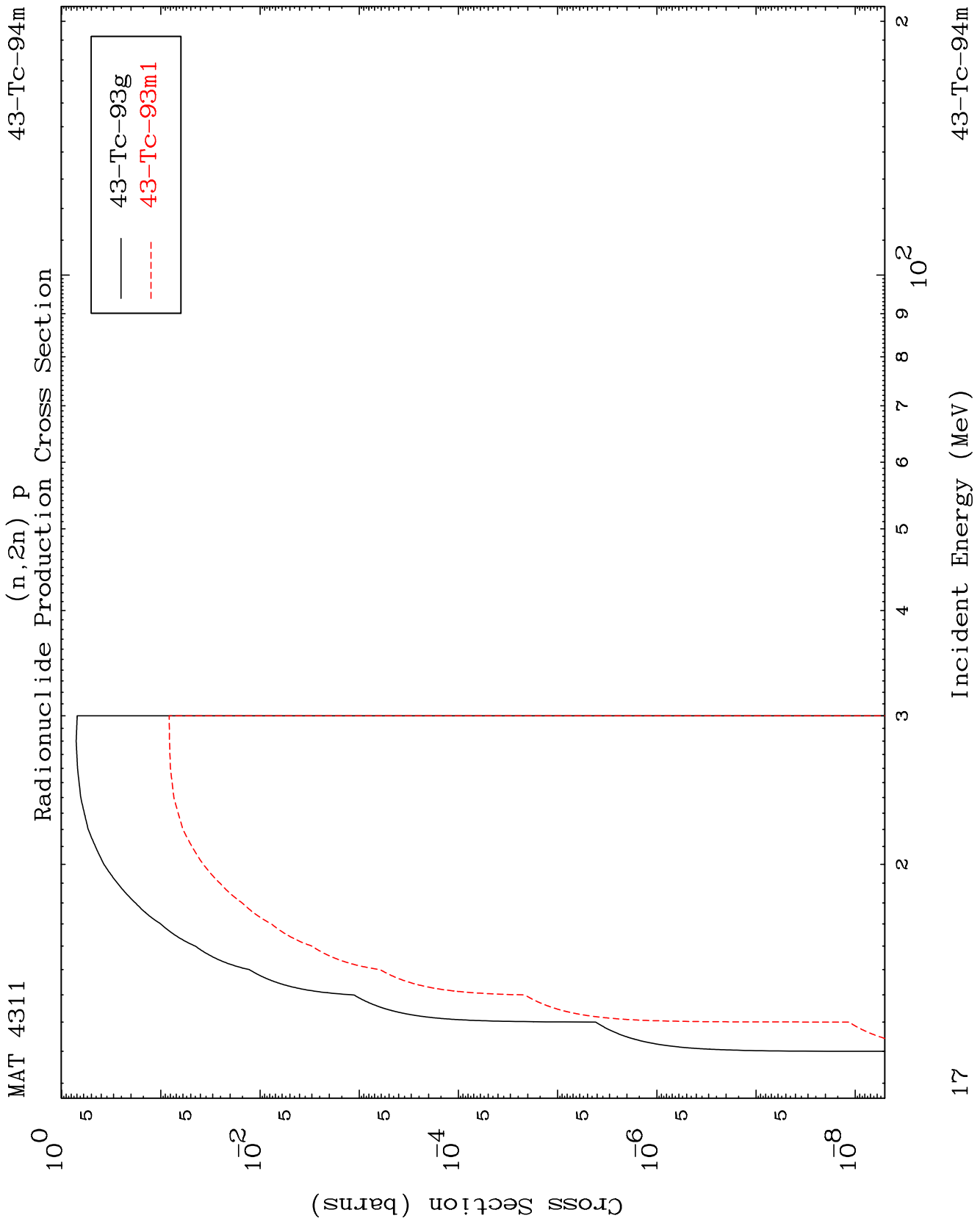
Radionuclide Production Cross Section



16

Incident Energy (MeV)

43-Tc-94m

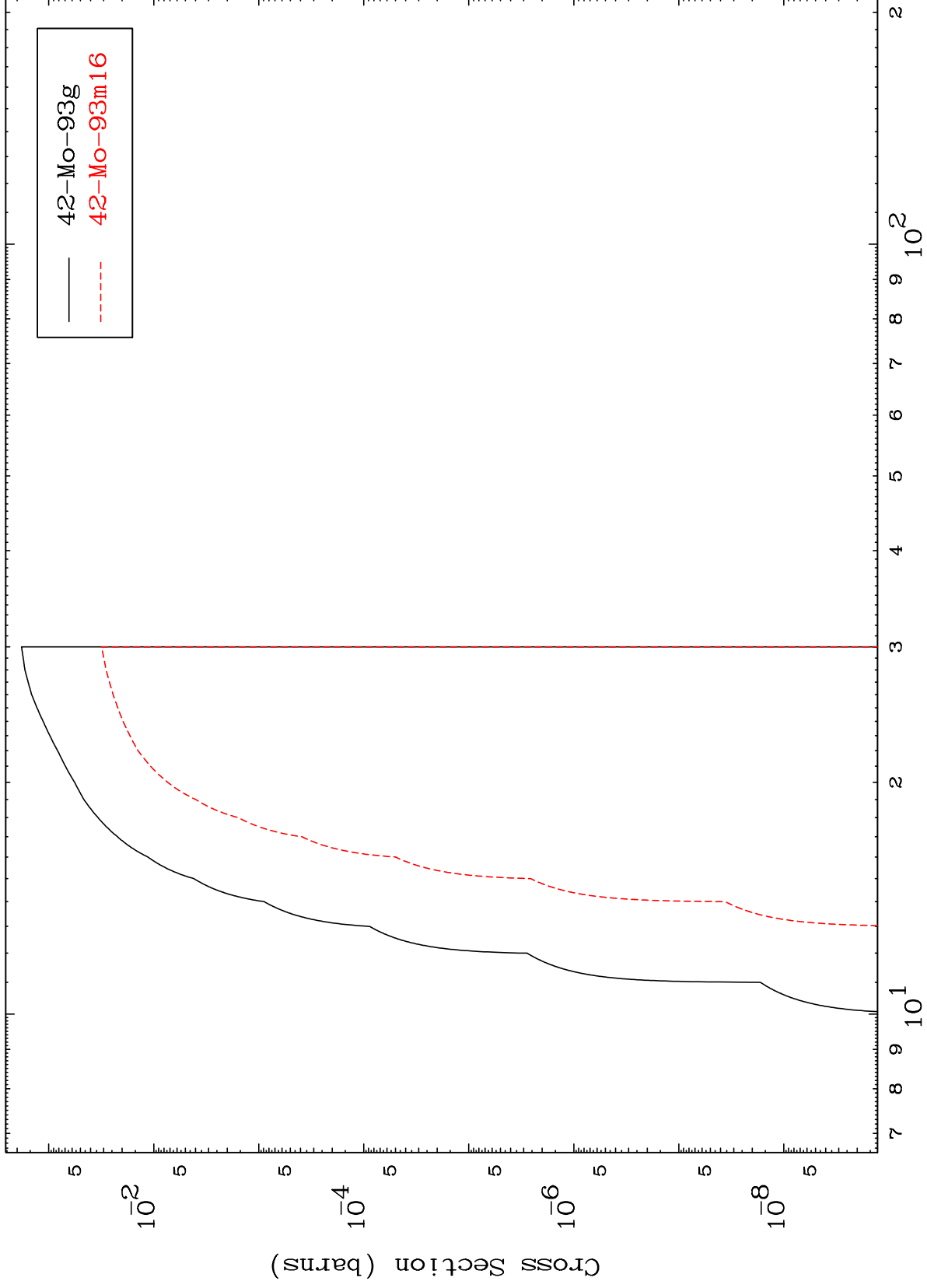


MAT 4311

(n,2n) p

43-Tc-94m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

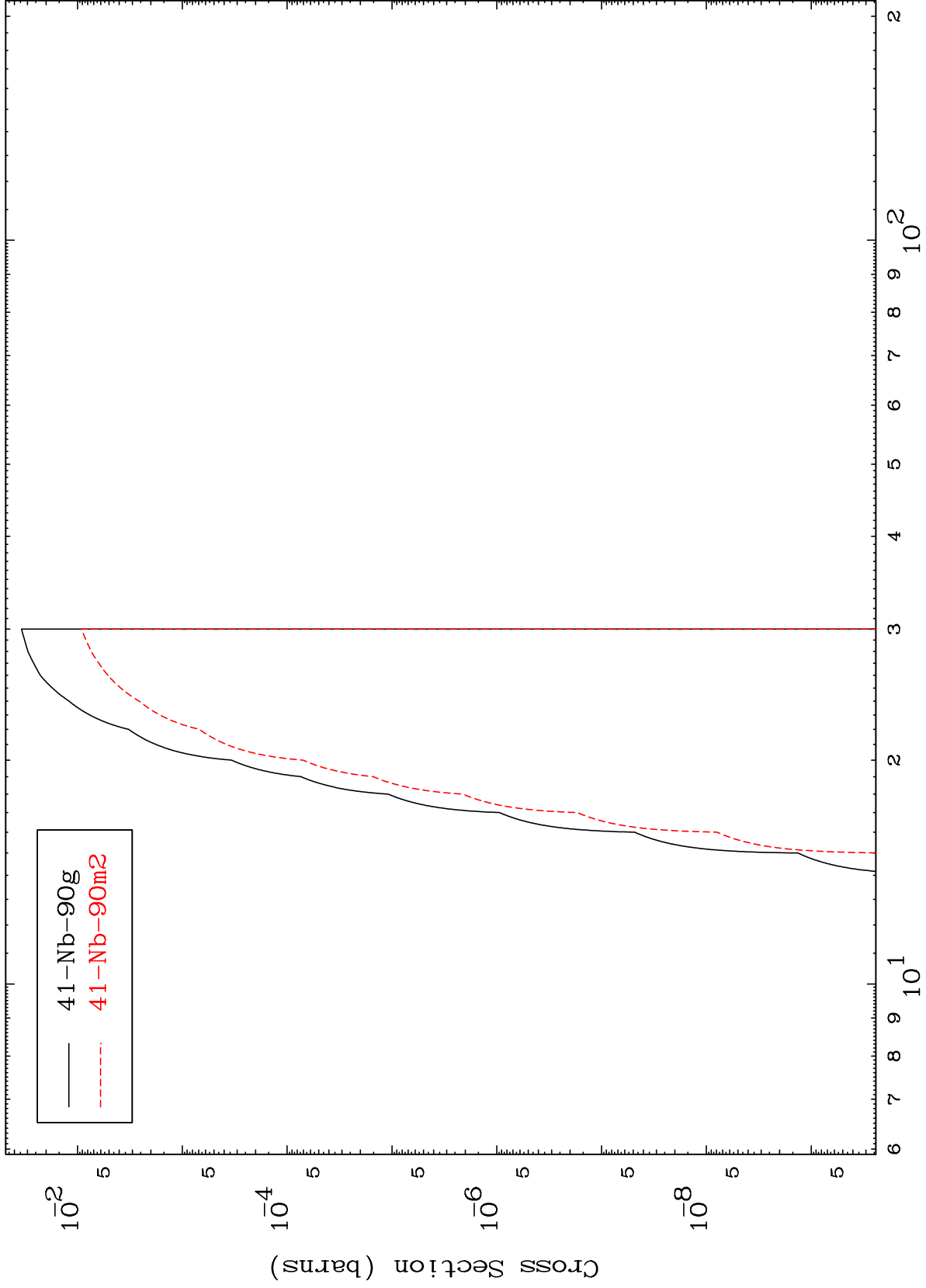
43-Tc-94m

MAT 4311

(n,n') p  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



19

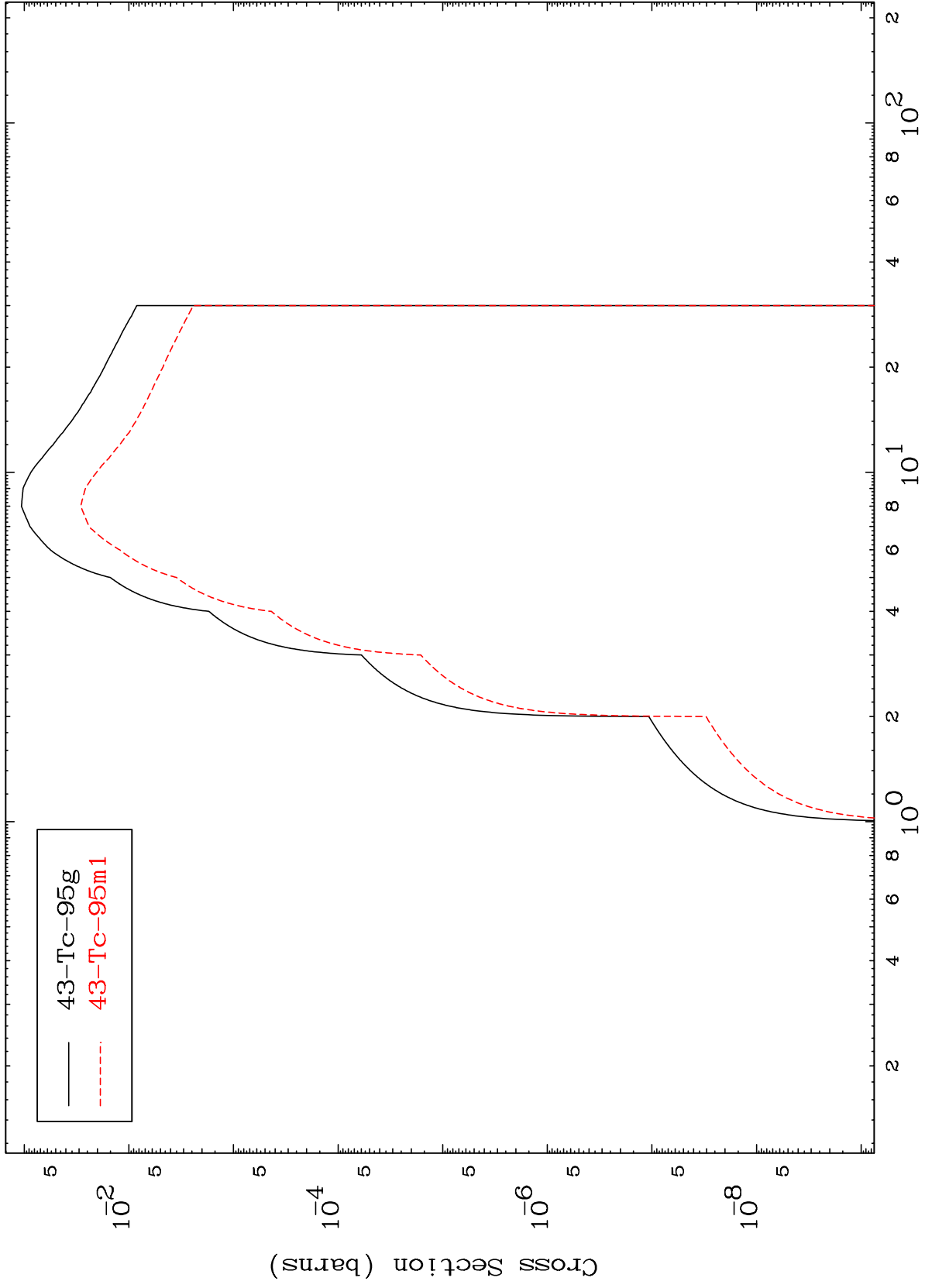
Incident Energy (MeV)

43-Tc-94m

MAT 4311

<sup>43</sup>Tc-<sup>94m</sup>

(n,p)  
Radionuclide Production Cross Section

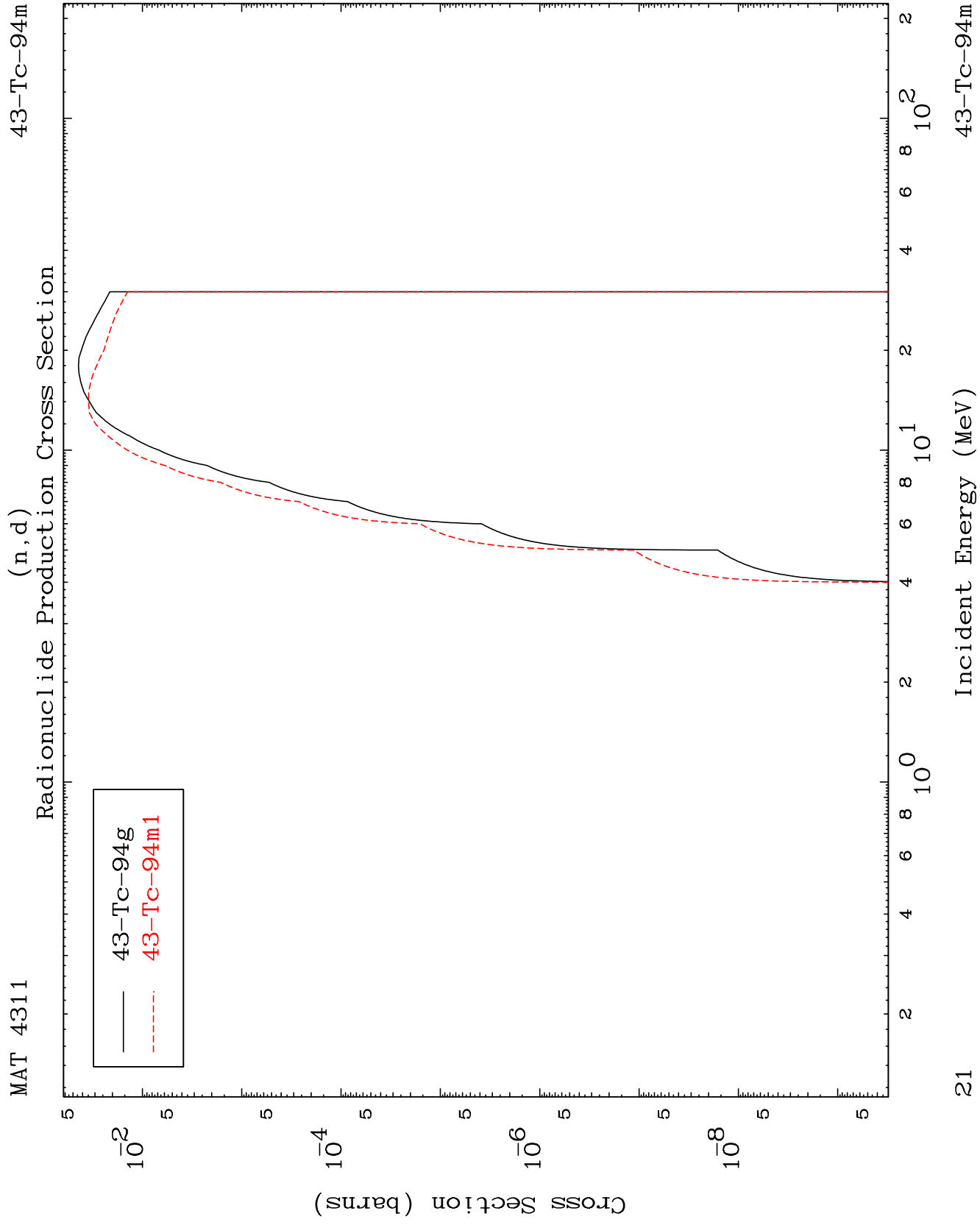


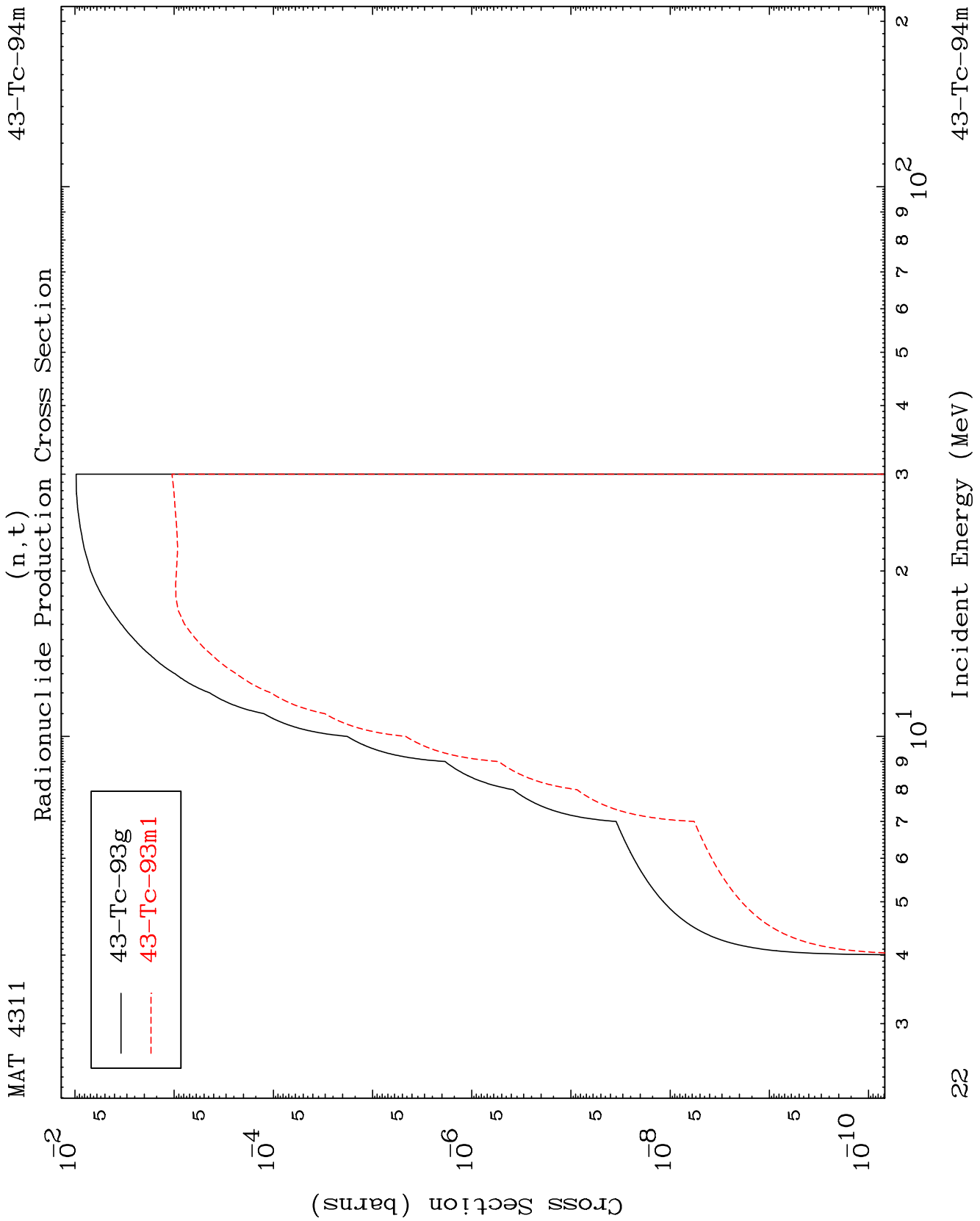
20

Incident Energy (MeV)

<sup>43</sup>Tc-<sup>94m</sup>

MAT 4311



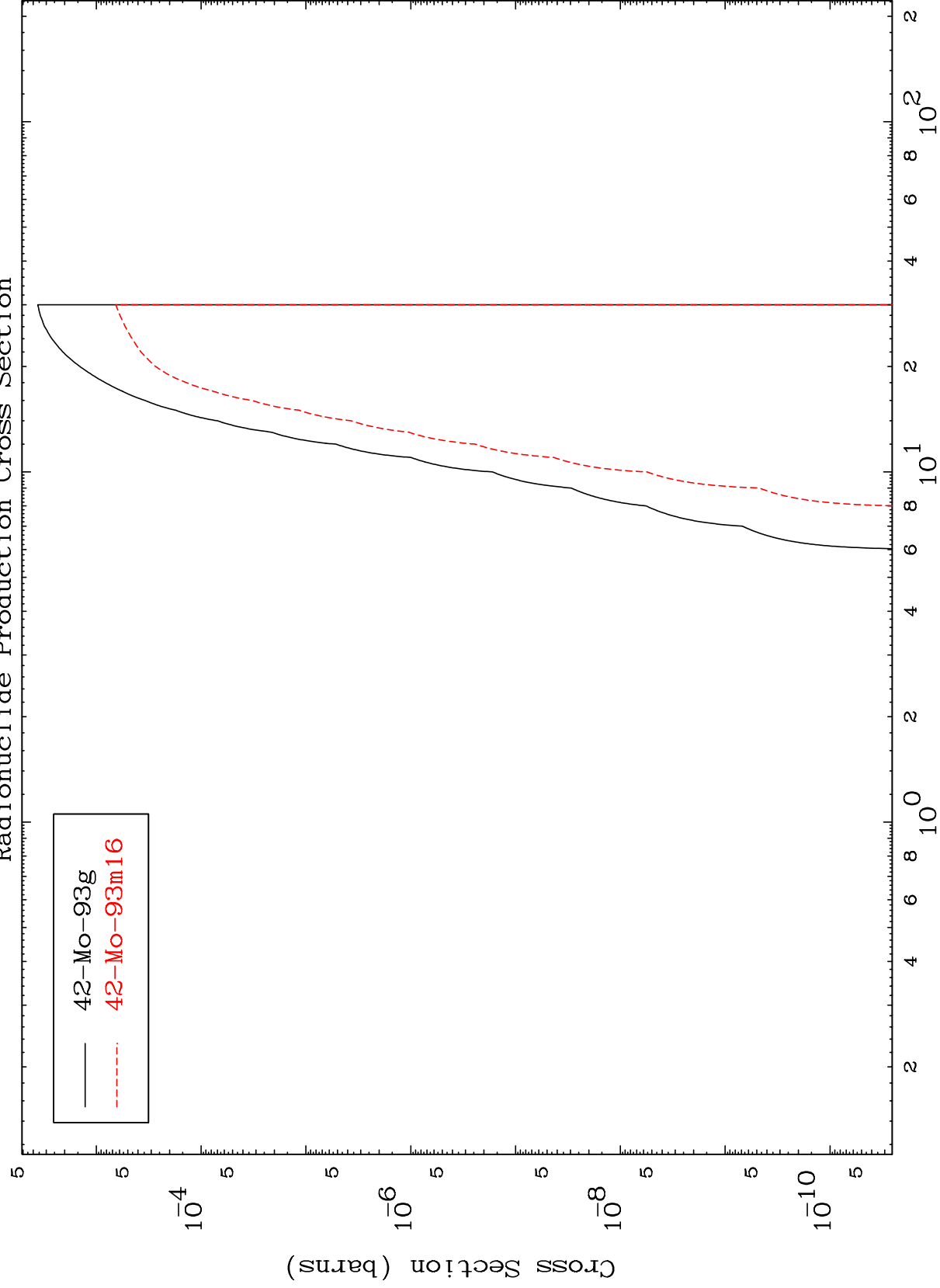


MAT 4311

(n,He-3)

43-Tc-94m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-94m

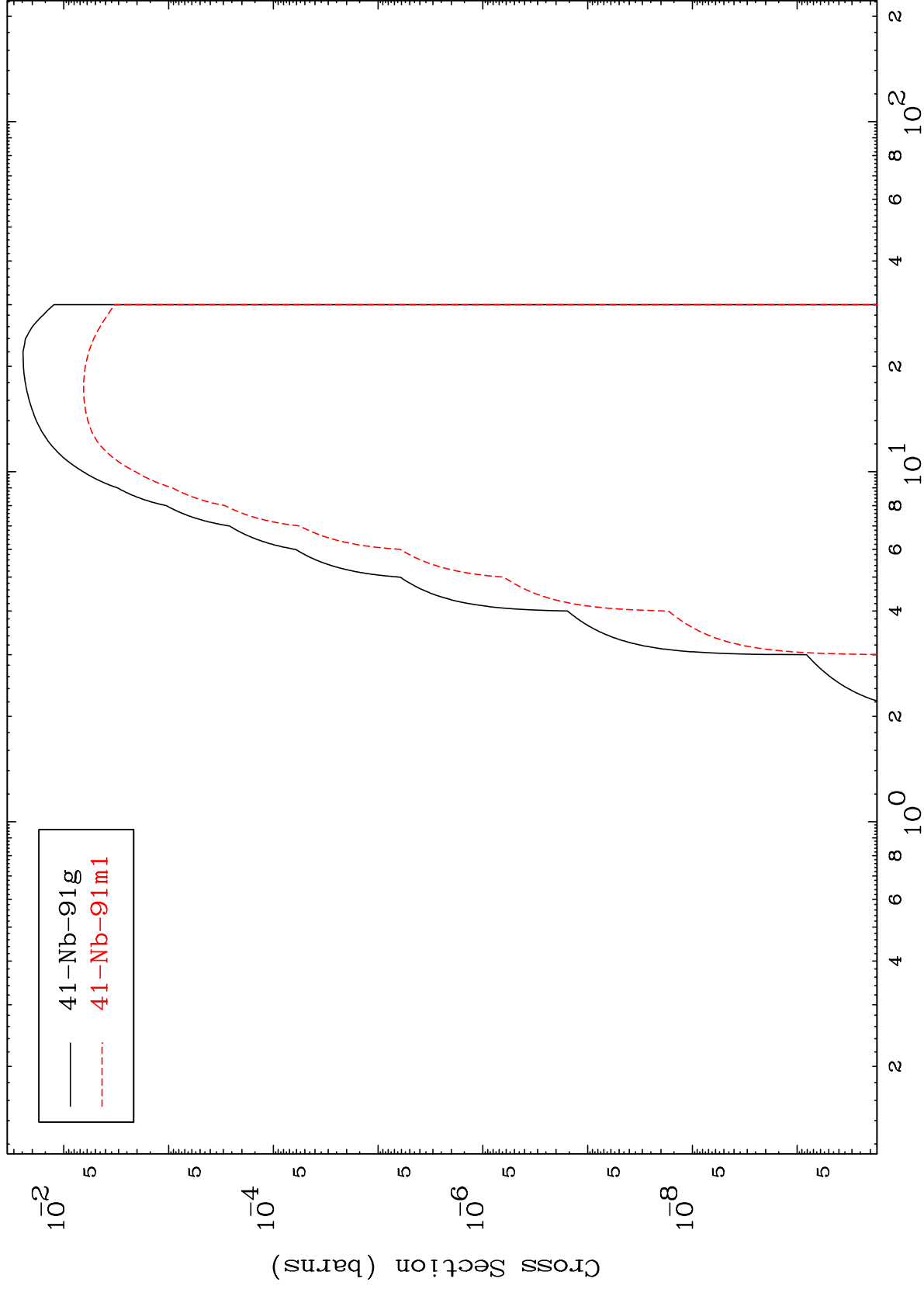


MAT 4311

(n,p)  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

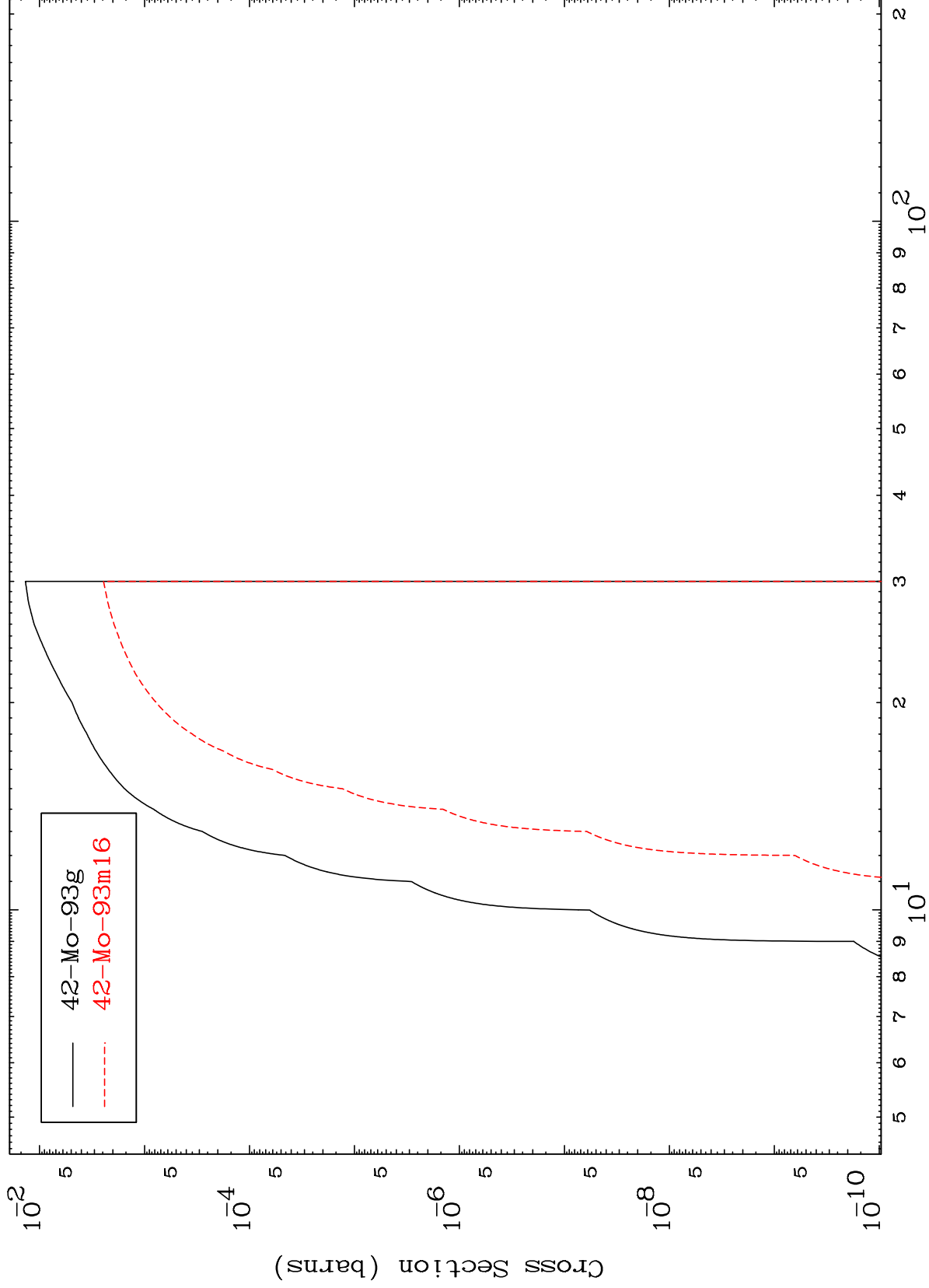
43-Tc-94m

MAT 4311

(n,p) d

43-Tc-94m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

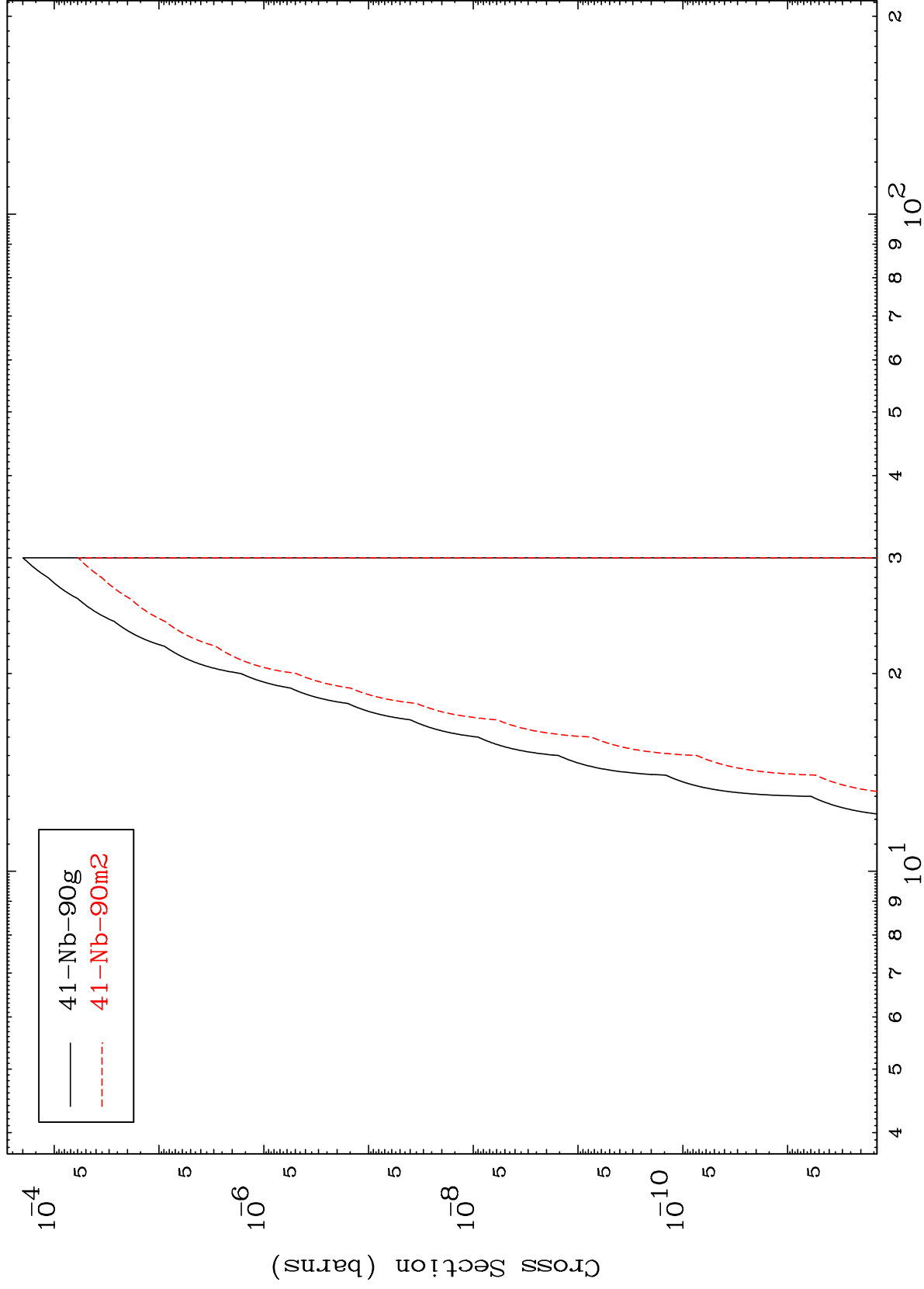
43-Tc-94m

MAT 4311

43-Tc-94m

(n,d)  $\alpha$

Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-94m