

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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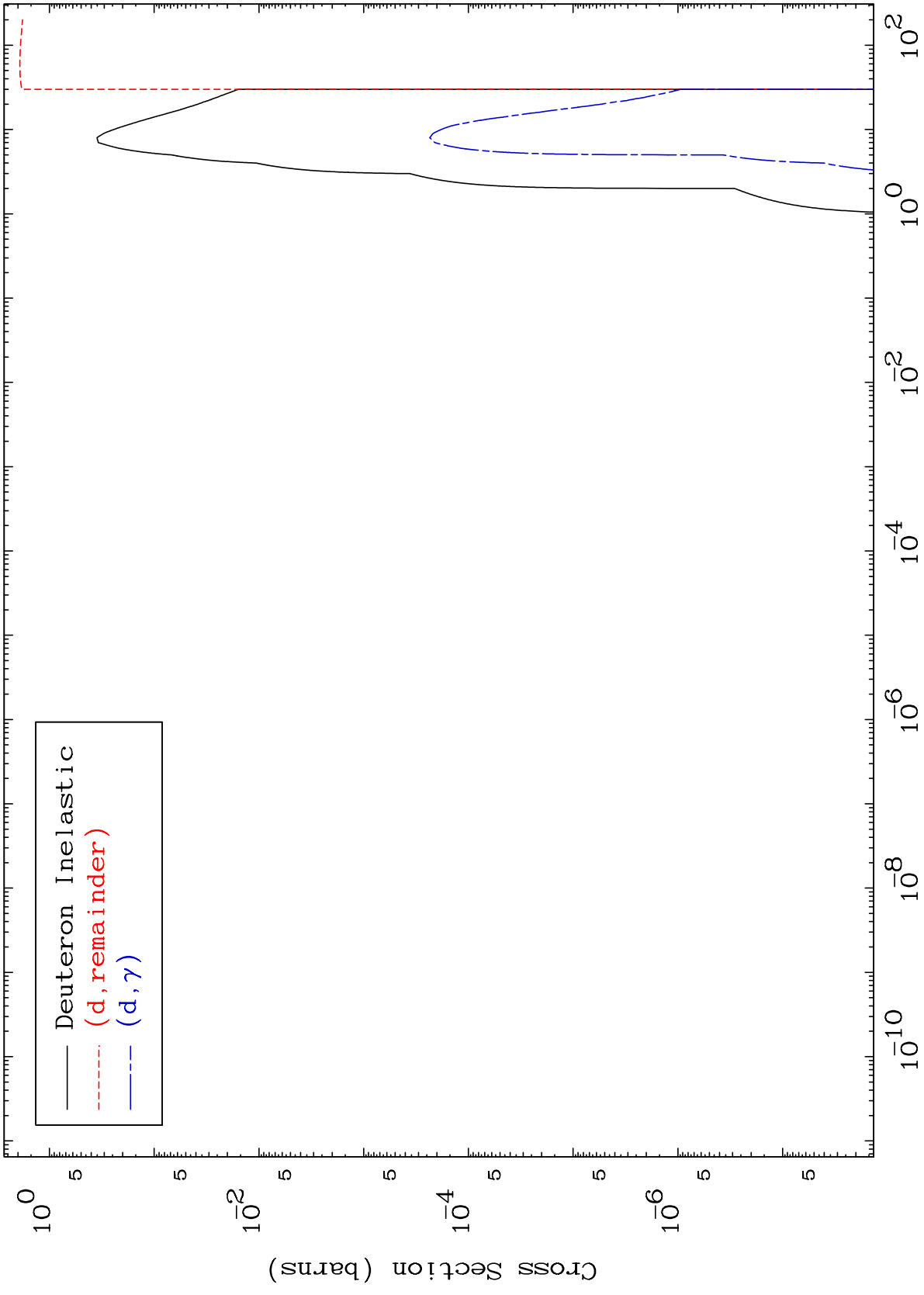
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

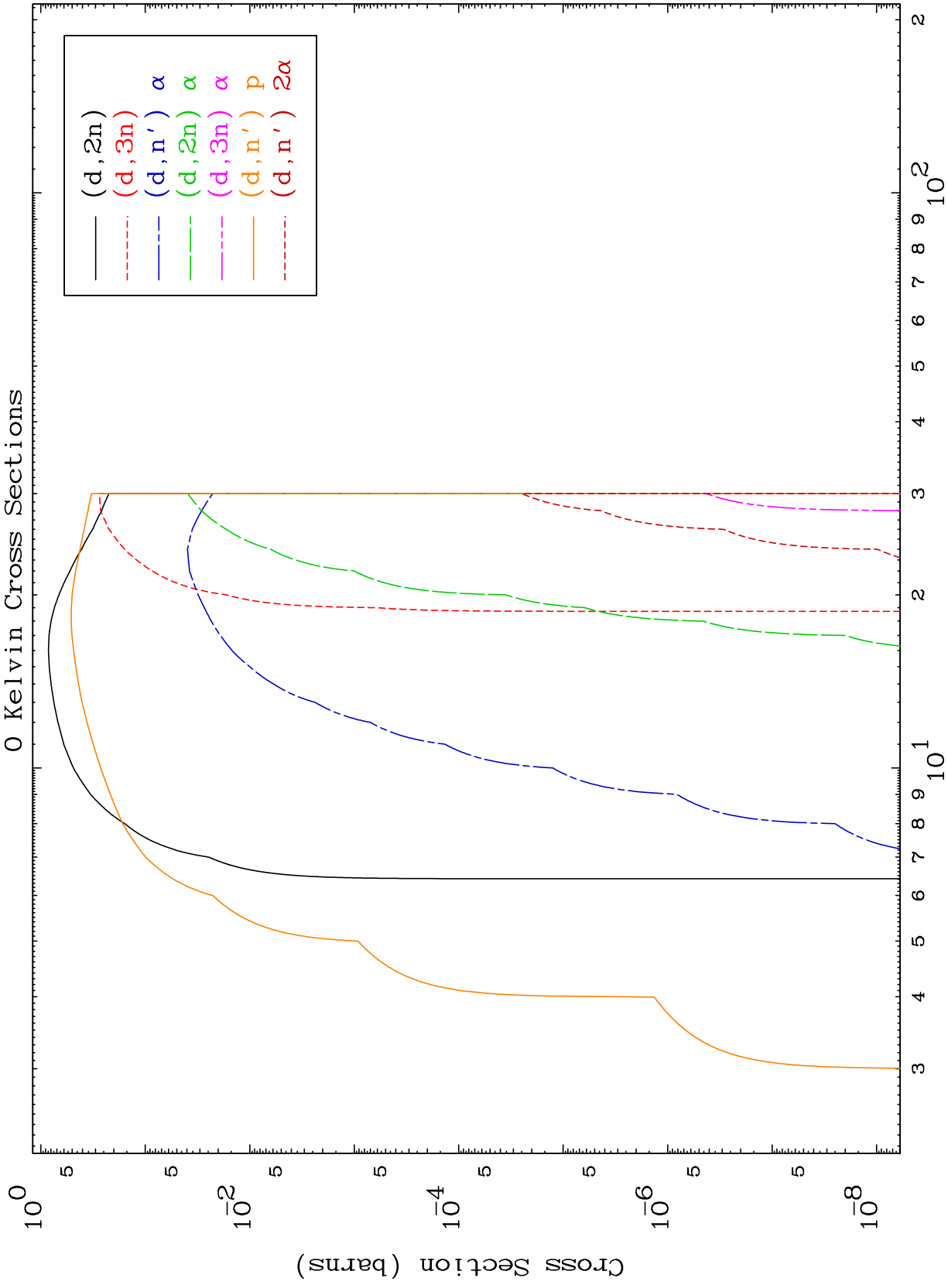
Press Mouse Button to Start

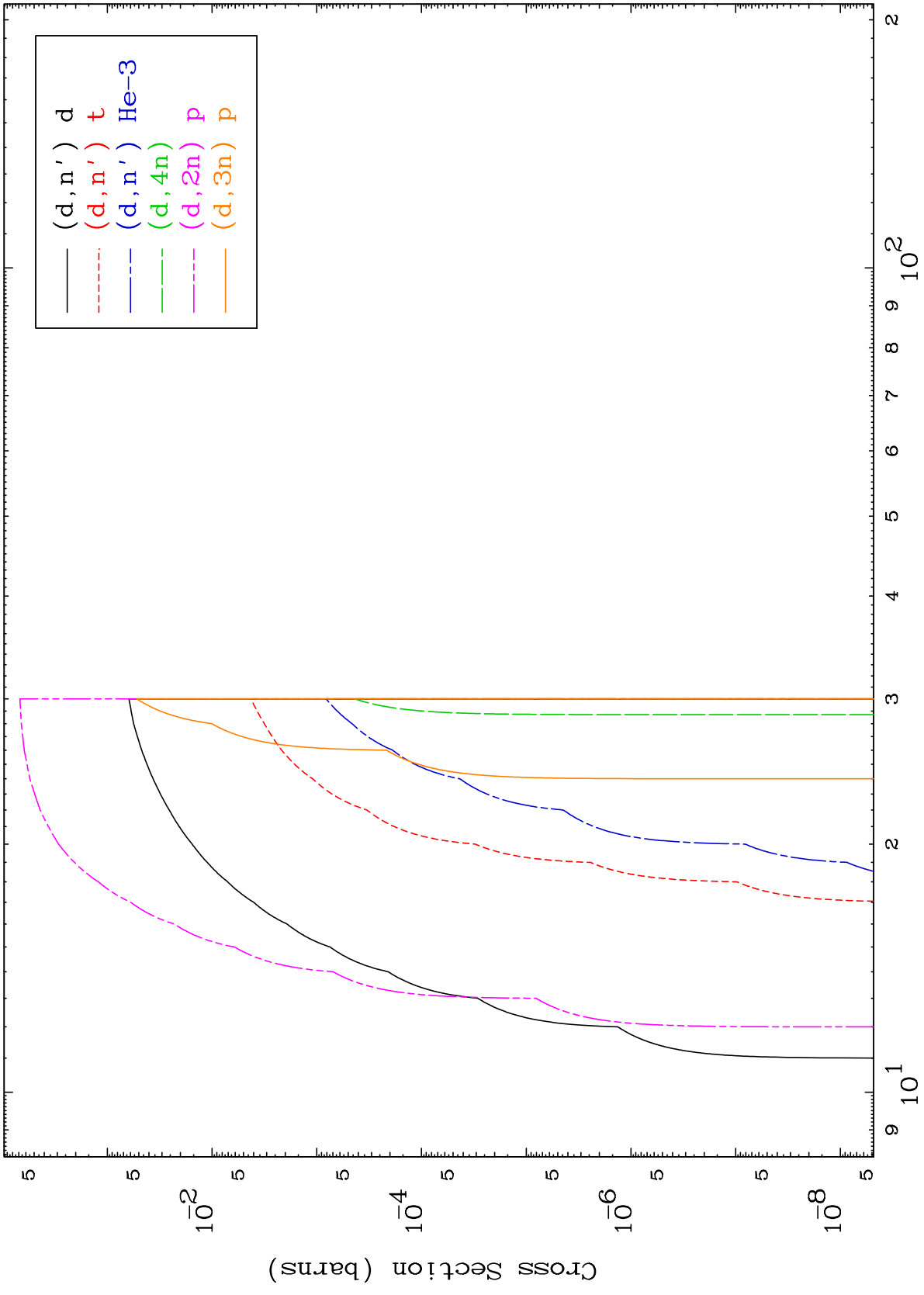
MAT 3828

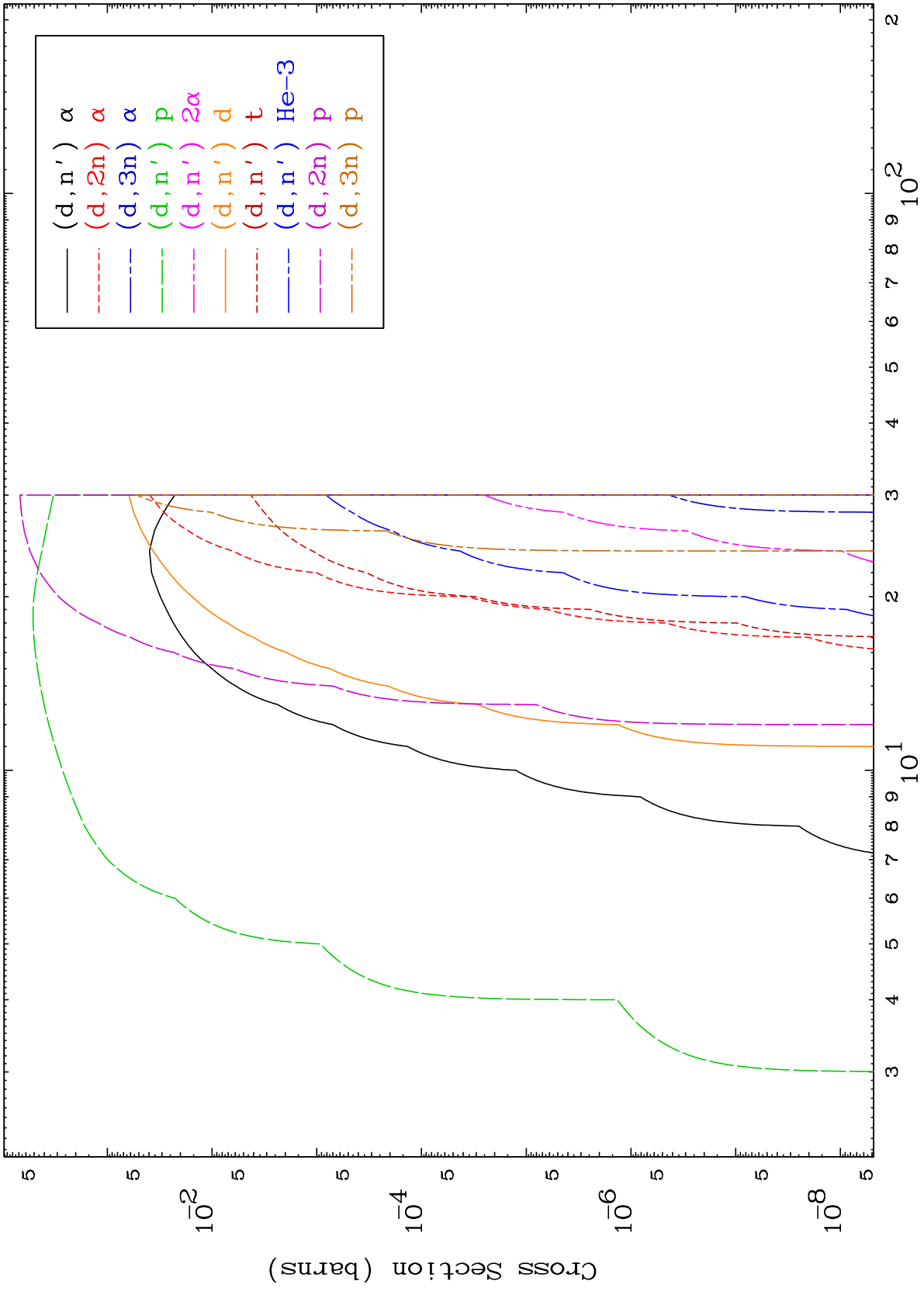
Deuteron Major  
0 Kelvin Cross Sections

38-Sr-85





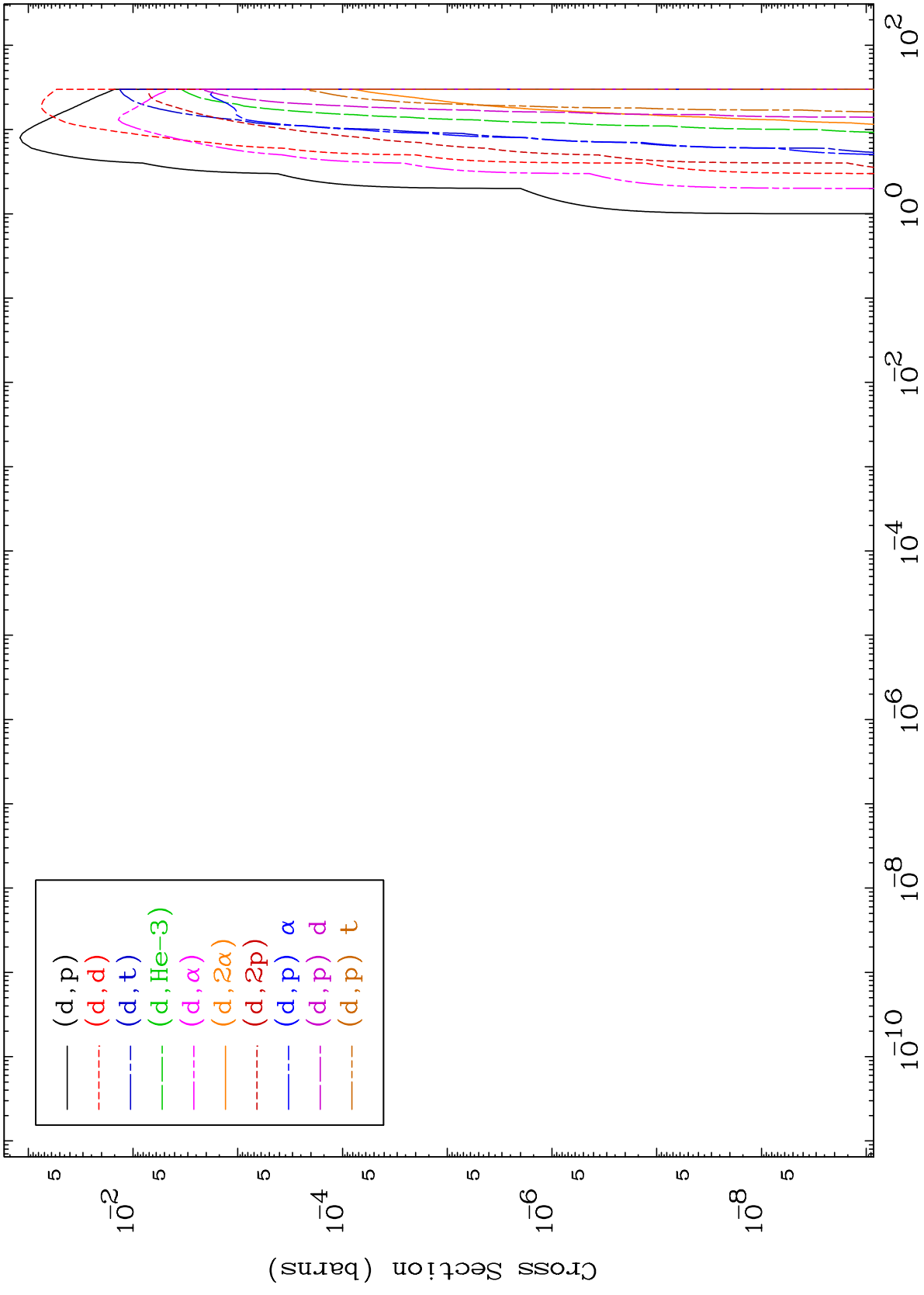




MAT 3828

Deuteron Charged Particle  
0 Kelvin Cross Sections

38-Sr-85



5

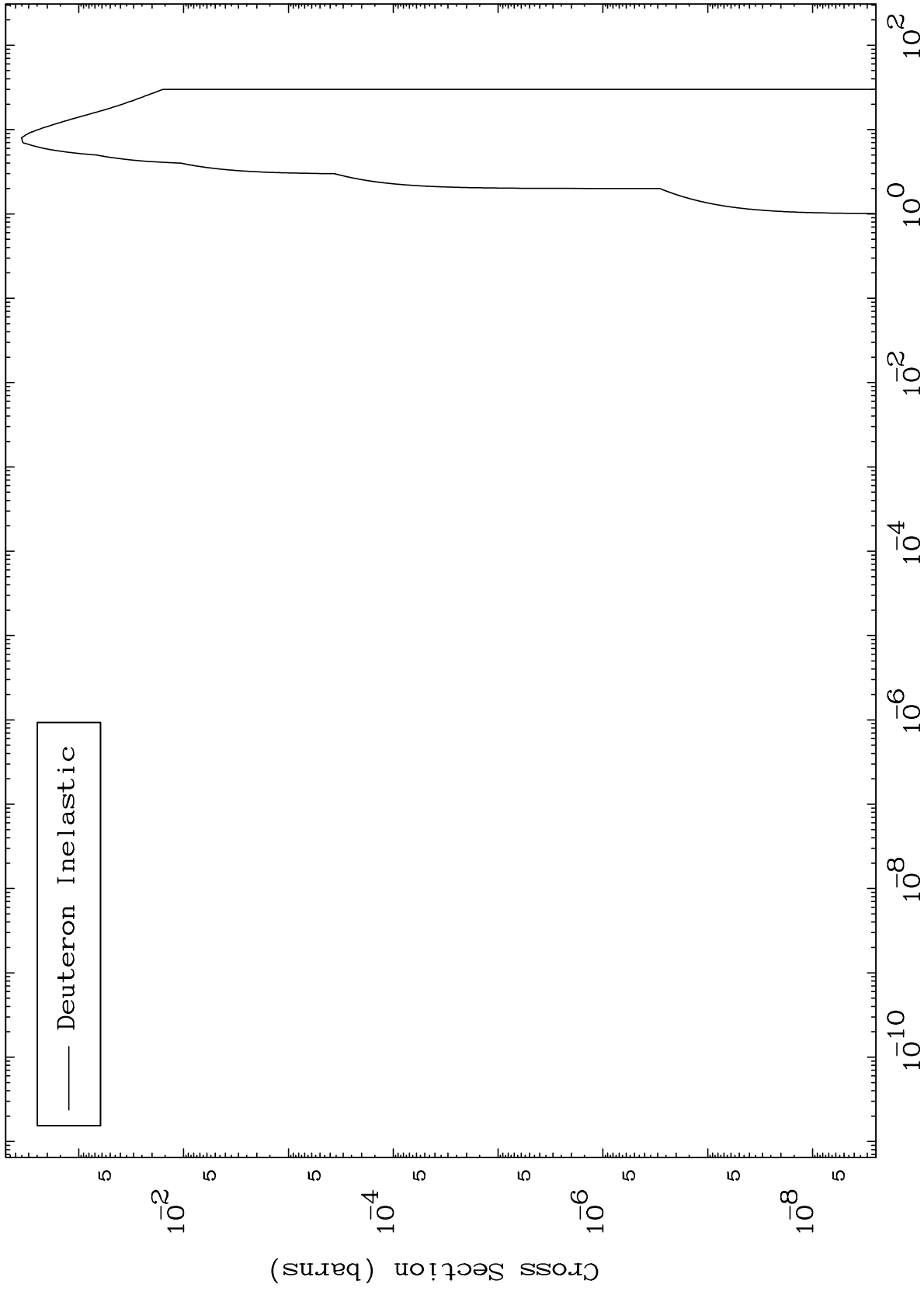
Incident Energy (MeV)

38-Sr-85

MAT 3828

(d,n') Level  
0 Kelvin Cross Sections

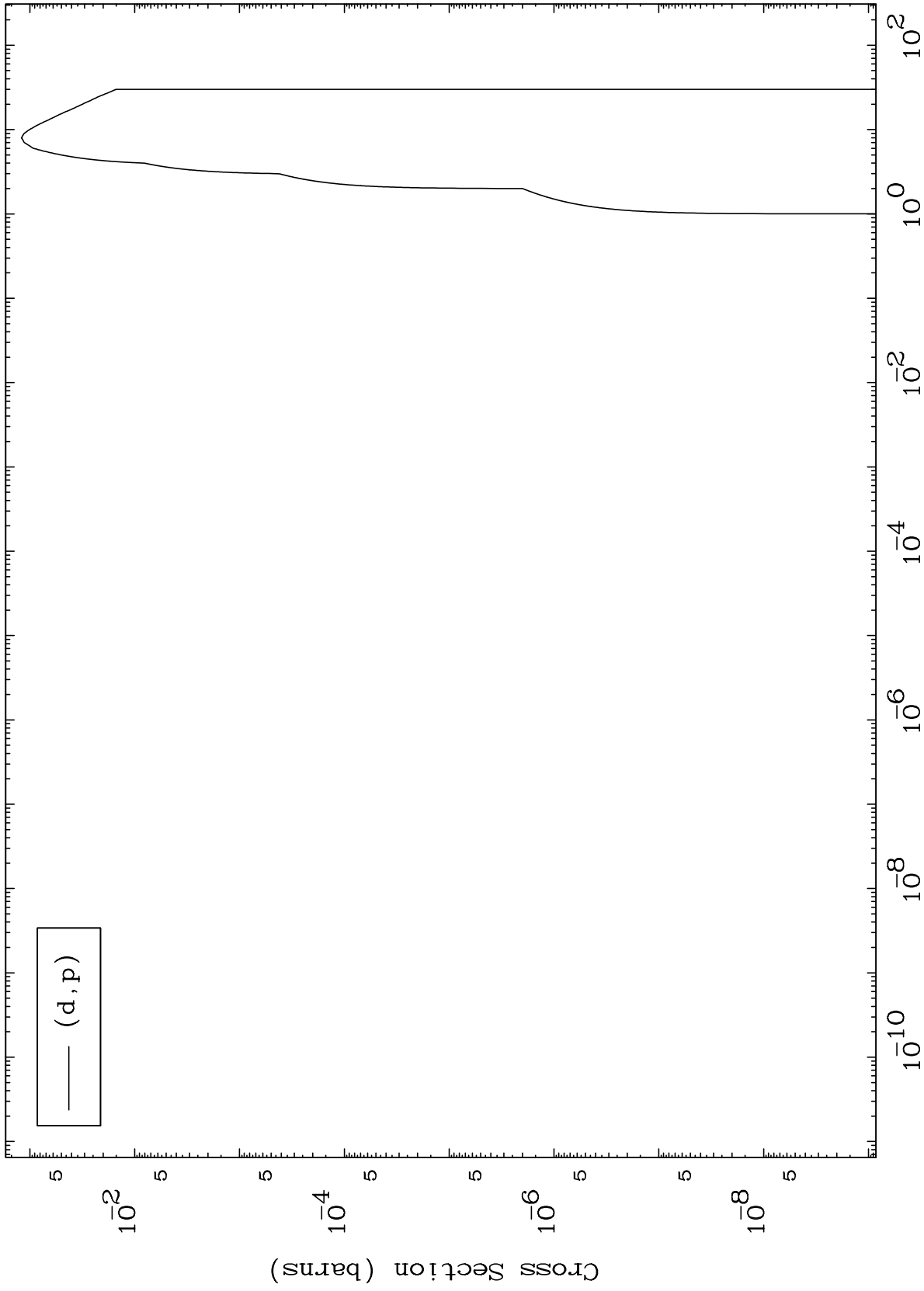
38-Sr-85



MAT 3828

(d,p) Levels  
0 Kelvin Cross Sections

38-Sr-85

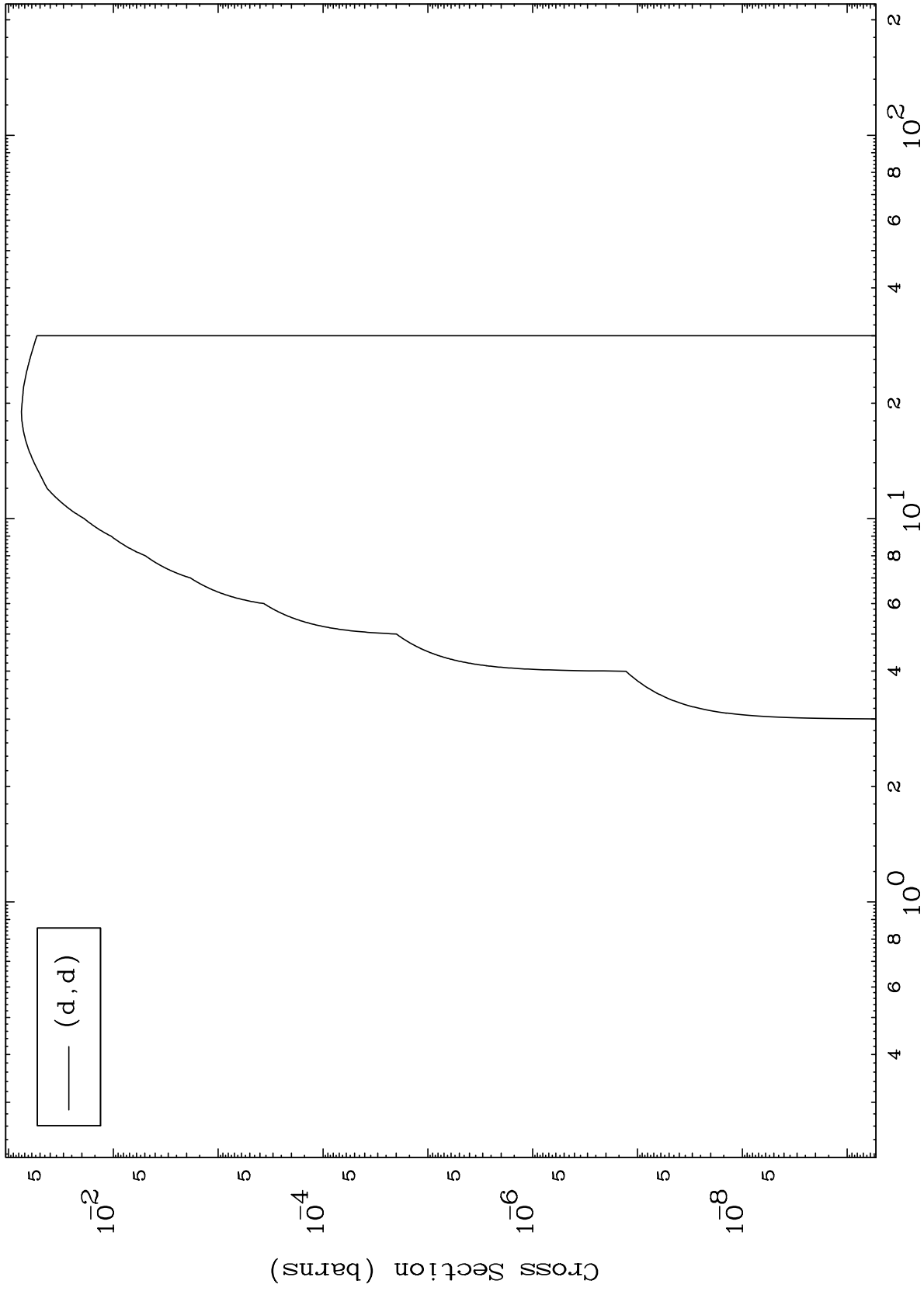




MAT 3828

(d,d) Levels  
0 Kelvin Cross Sections

38-Sr-85



8

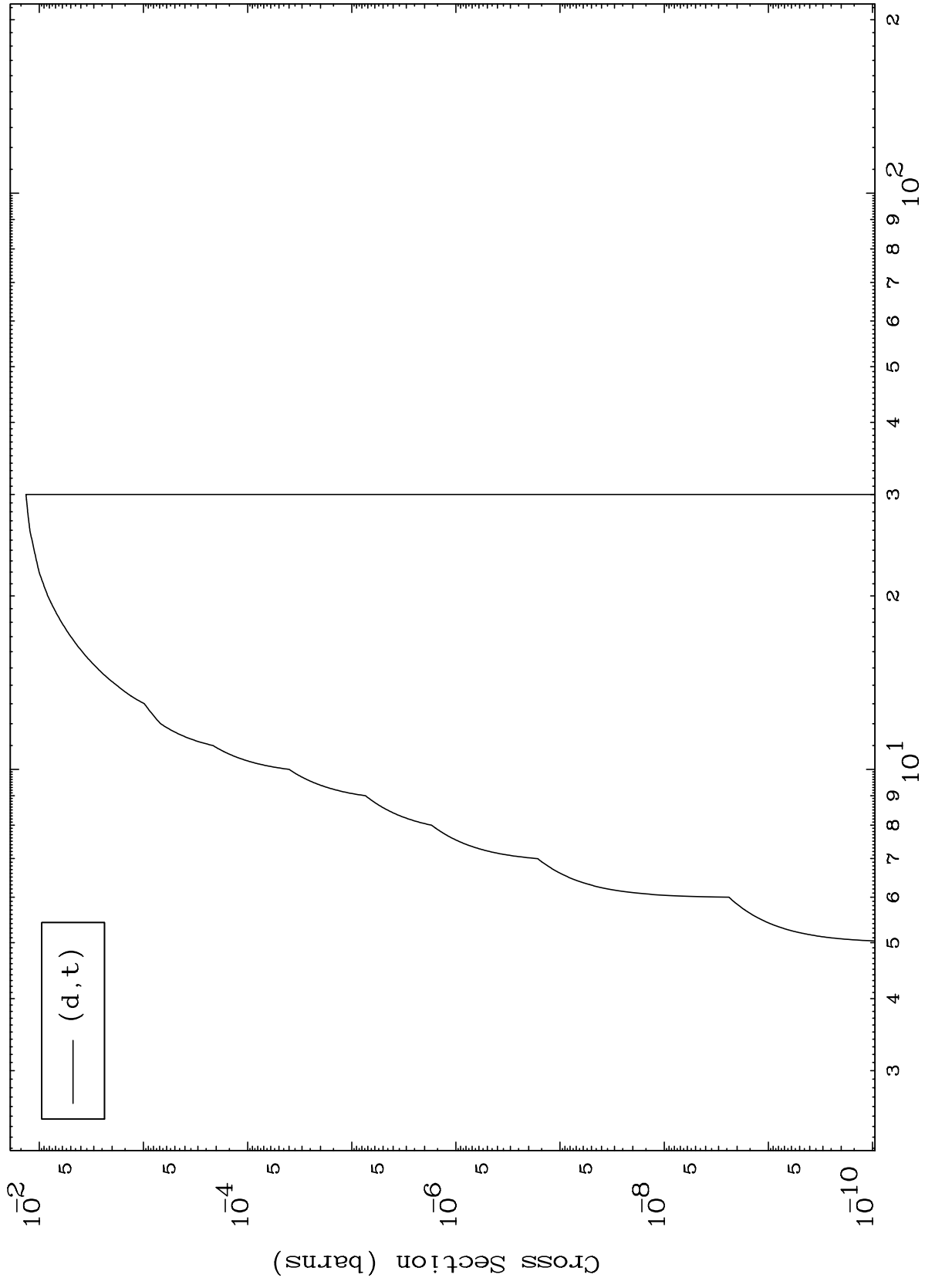
Incident Energy (MeV)

38-Sr-85

MAT 3828

(d,t) Levels  
0 Kelvin Cross Sections

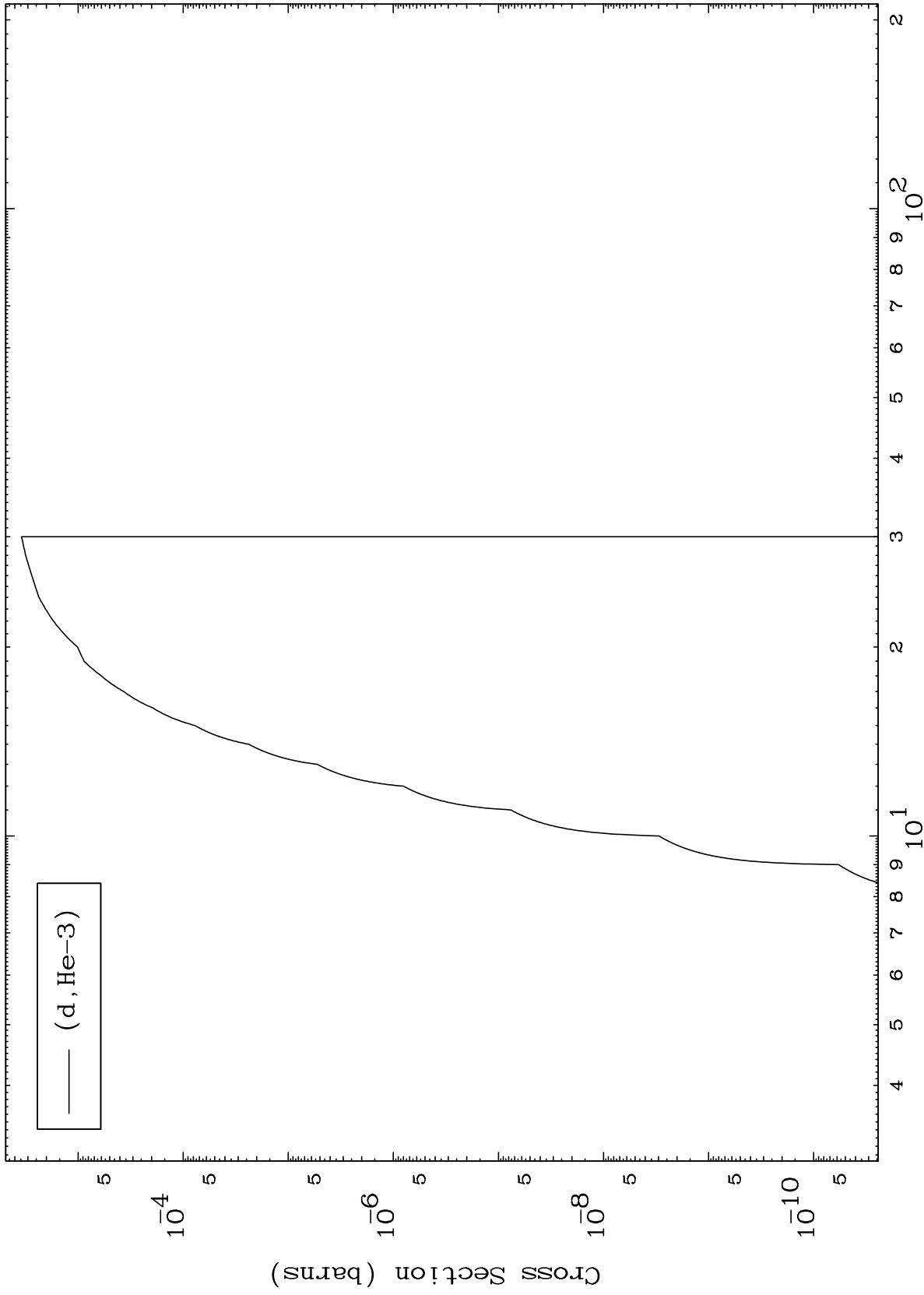
38-Sr-85



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(d,He3) Levels  
0 Kelvin Cross Sections

38-Sr-85



10

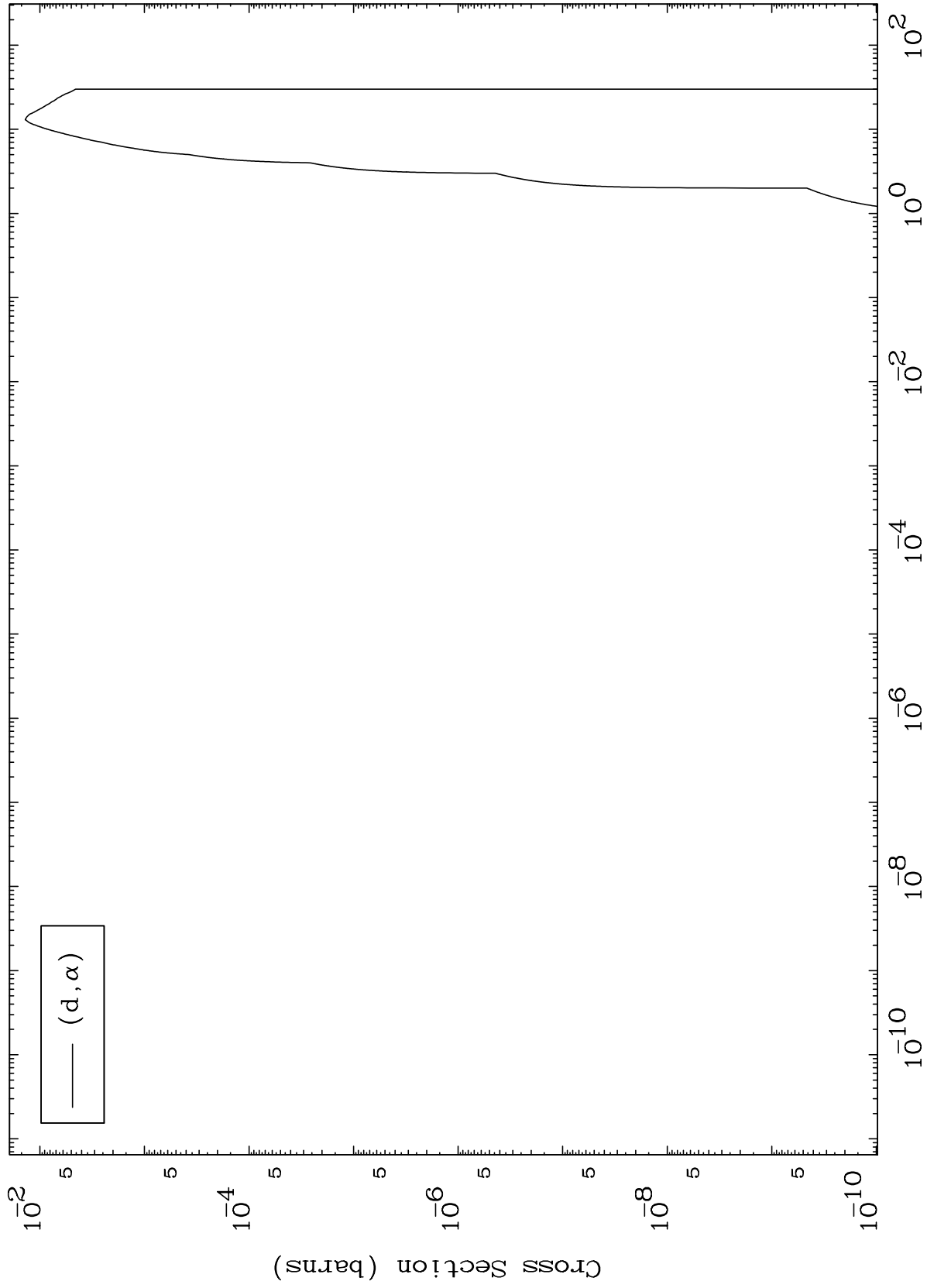
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



11

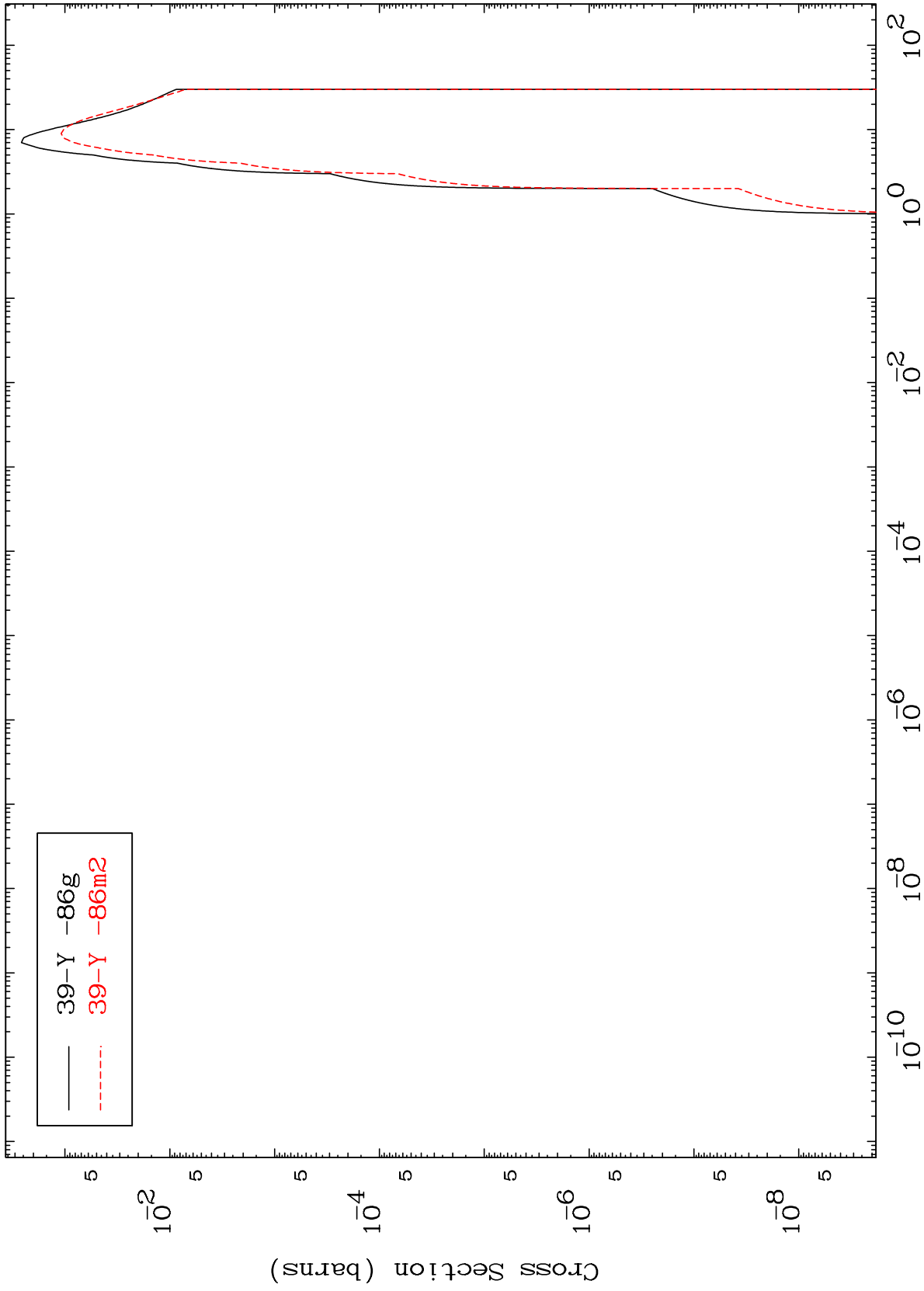
Incident Energy (MeV)

38-Sr-85

MAT 3828

Deuteron Inelastic  
Radionuclide Production Cross Section

38-Sr-85

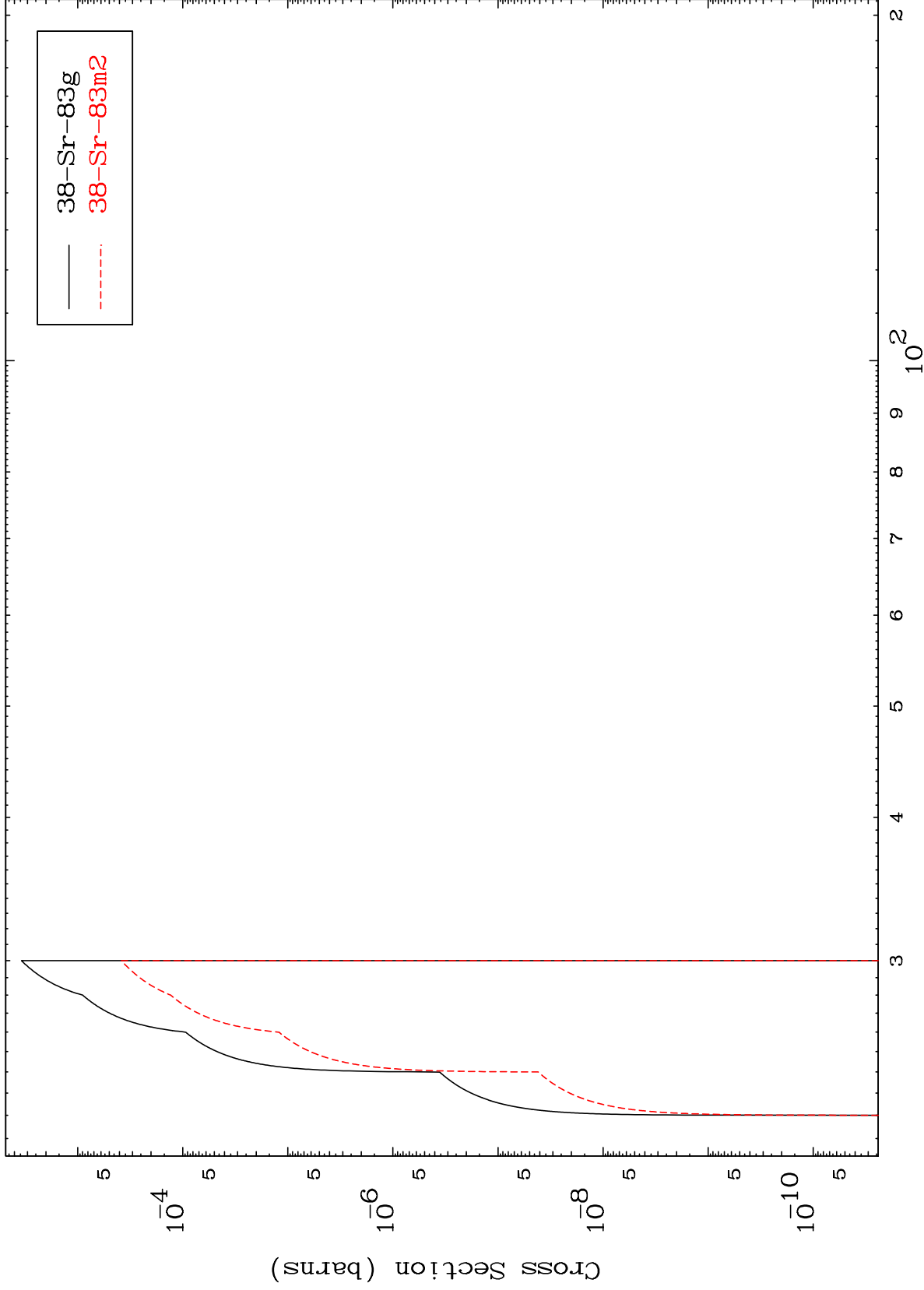


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(d,2n) d

38-Sr-85

Radionuclide Production Cross Section



13

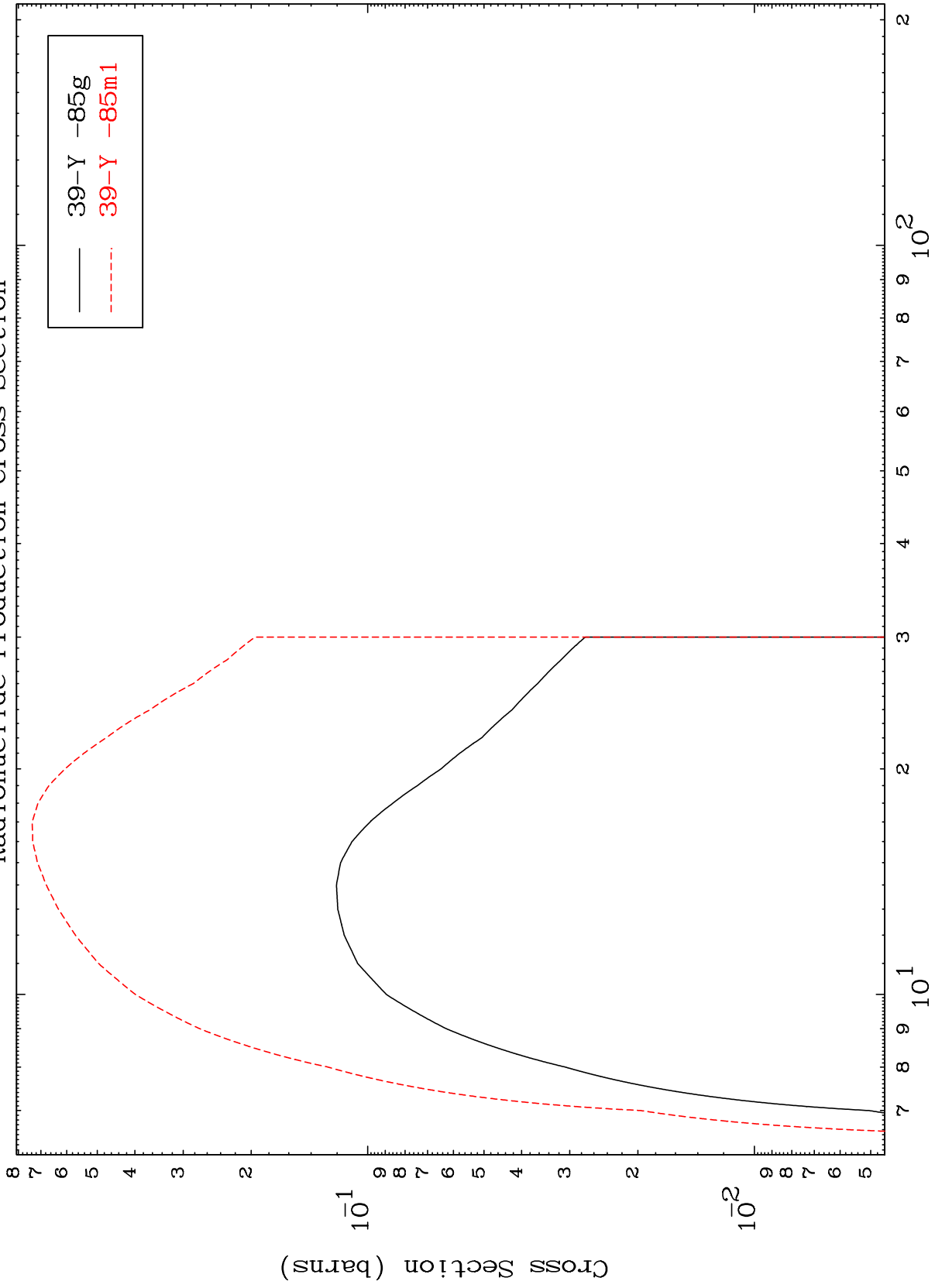
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Radionuclide Production Cross Section  
(d,2n)



14

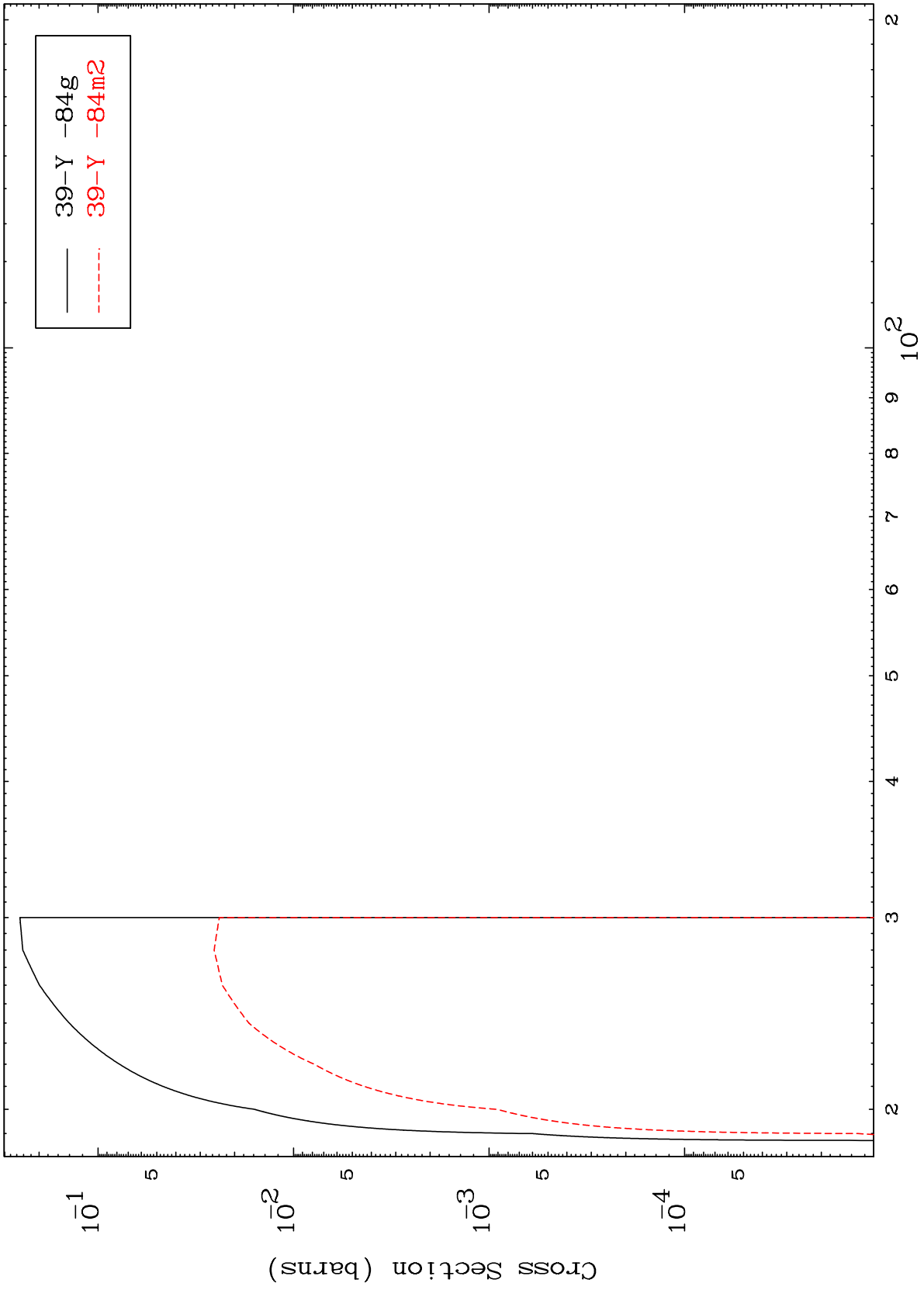
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-85

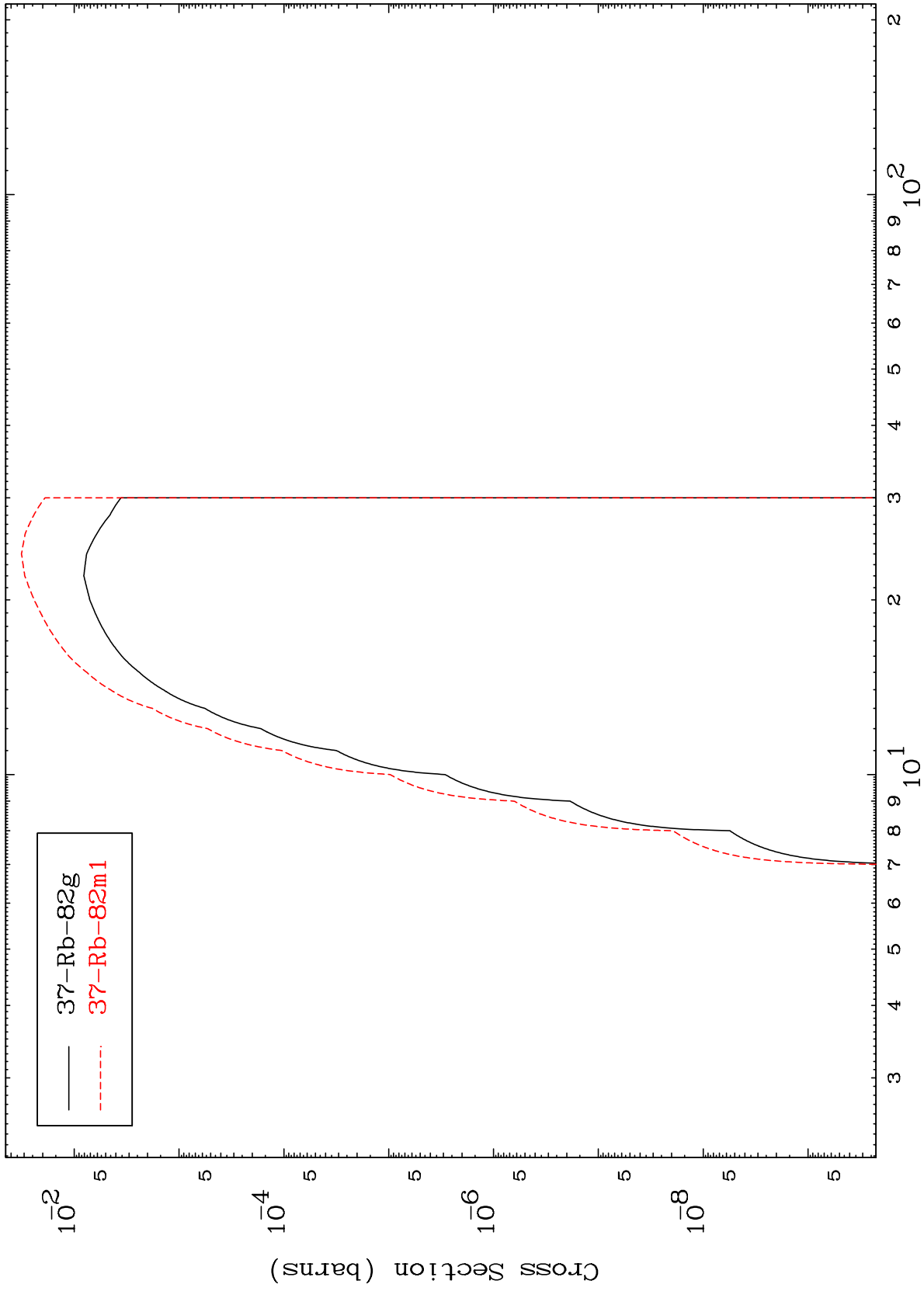


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(d,n')  $\alpha$

38-Sr-85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

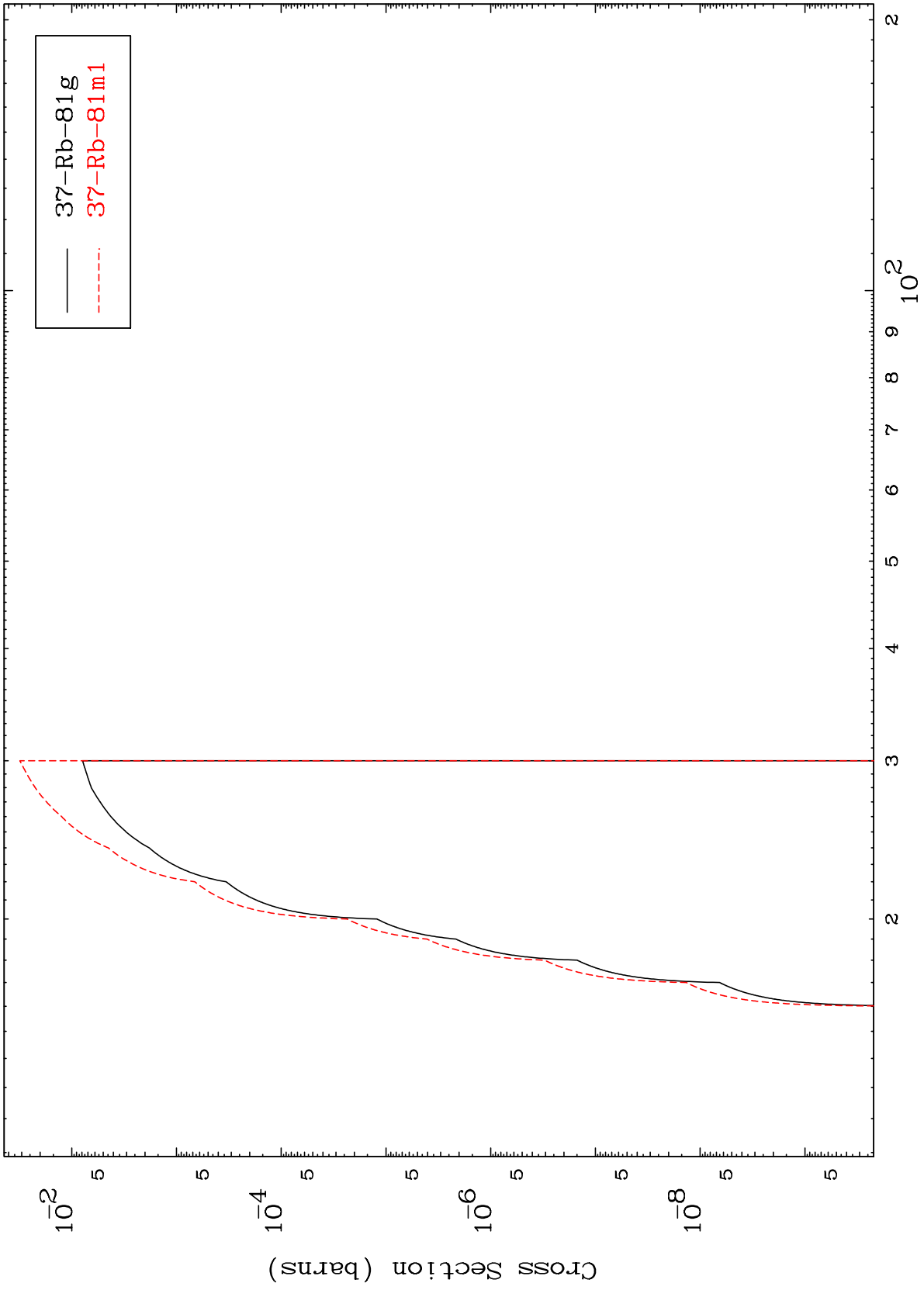
38-Sr-85

MAT 3828

(d,2n)  $\alpha$

38-Sr-85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

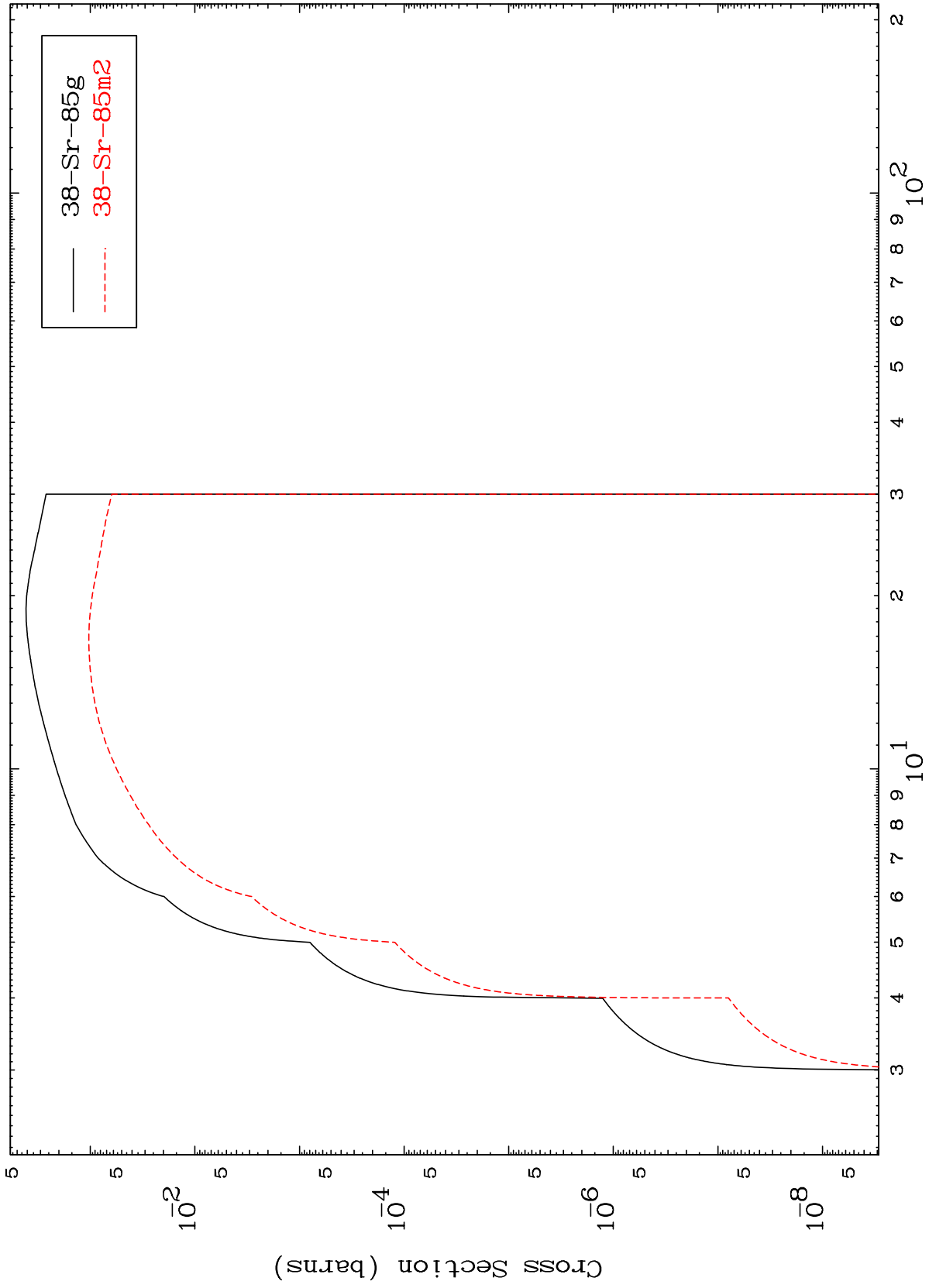
38-Sr-85

MAT 3828

(d,n') p

38-Sr-85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

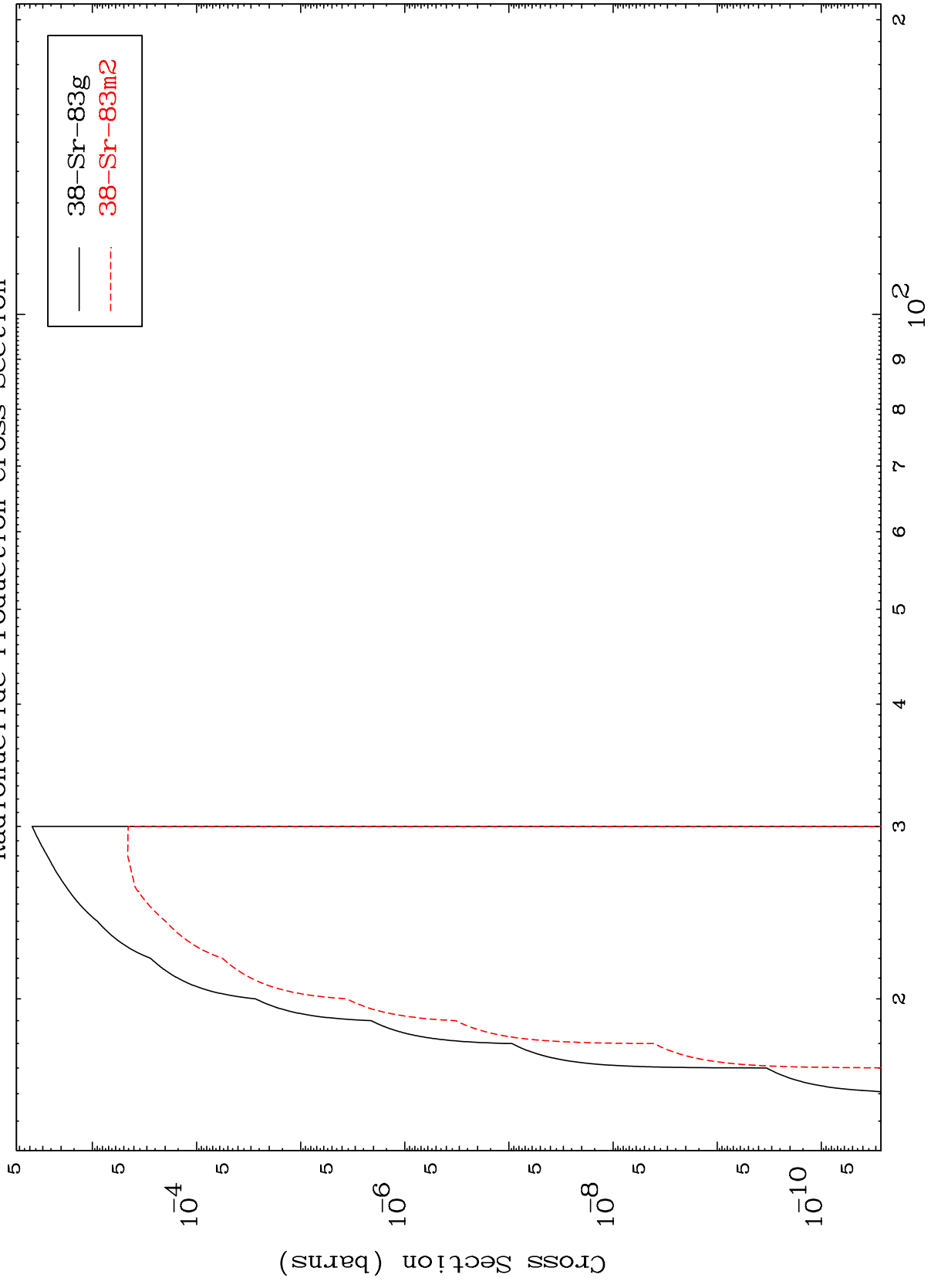
38-Sr-85

MAT 3828

(d,n') t

38-Sr-85

Radionuclide Production Cross Section



19

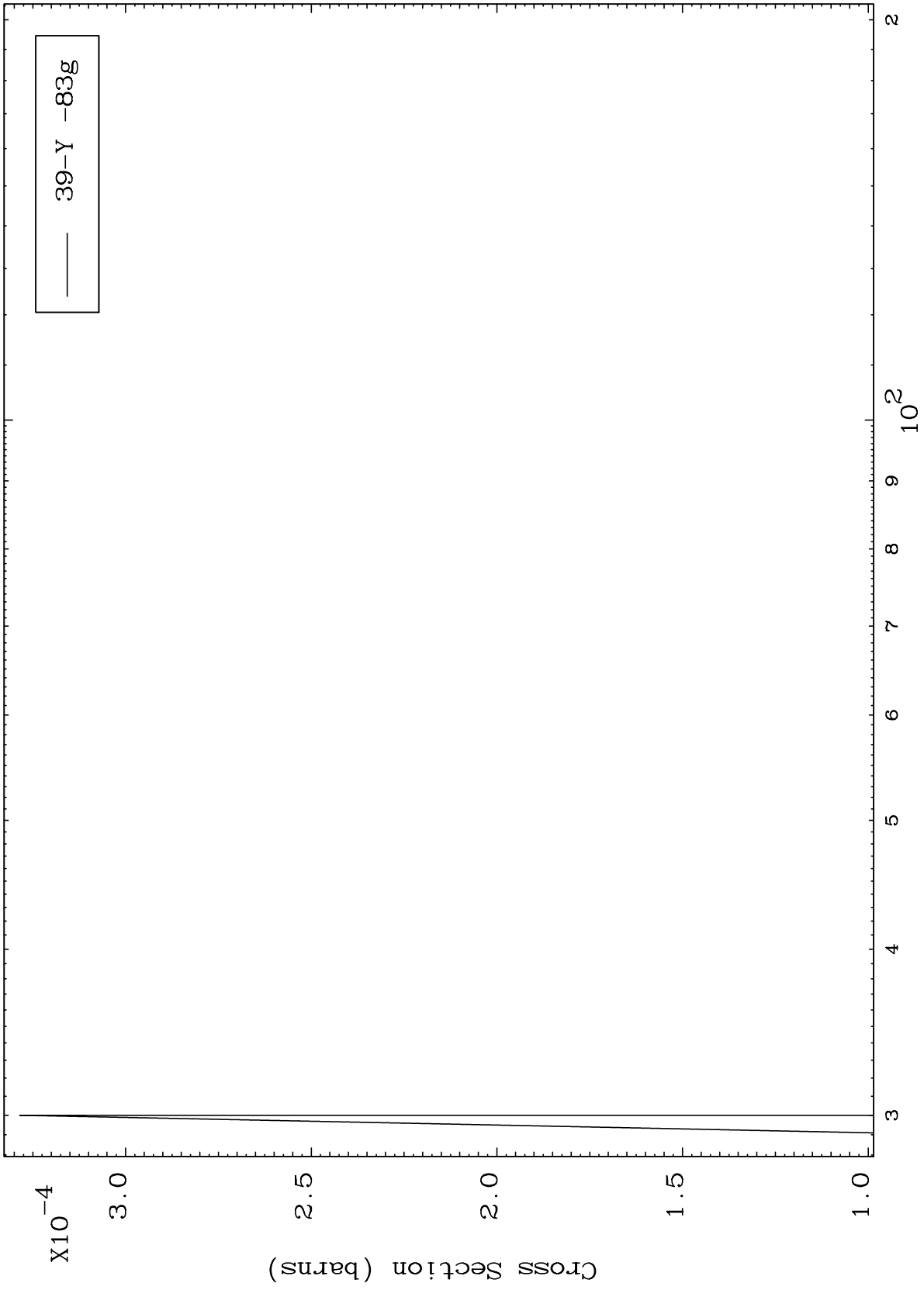
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(d,4n)  
Radionuclide Production Cross Section



20

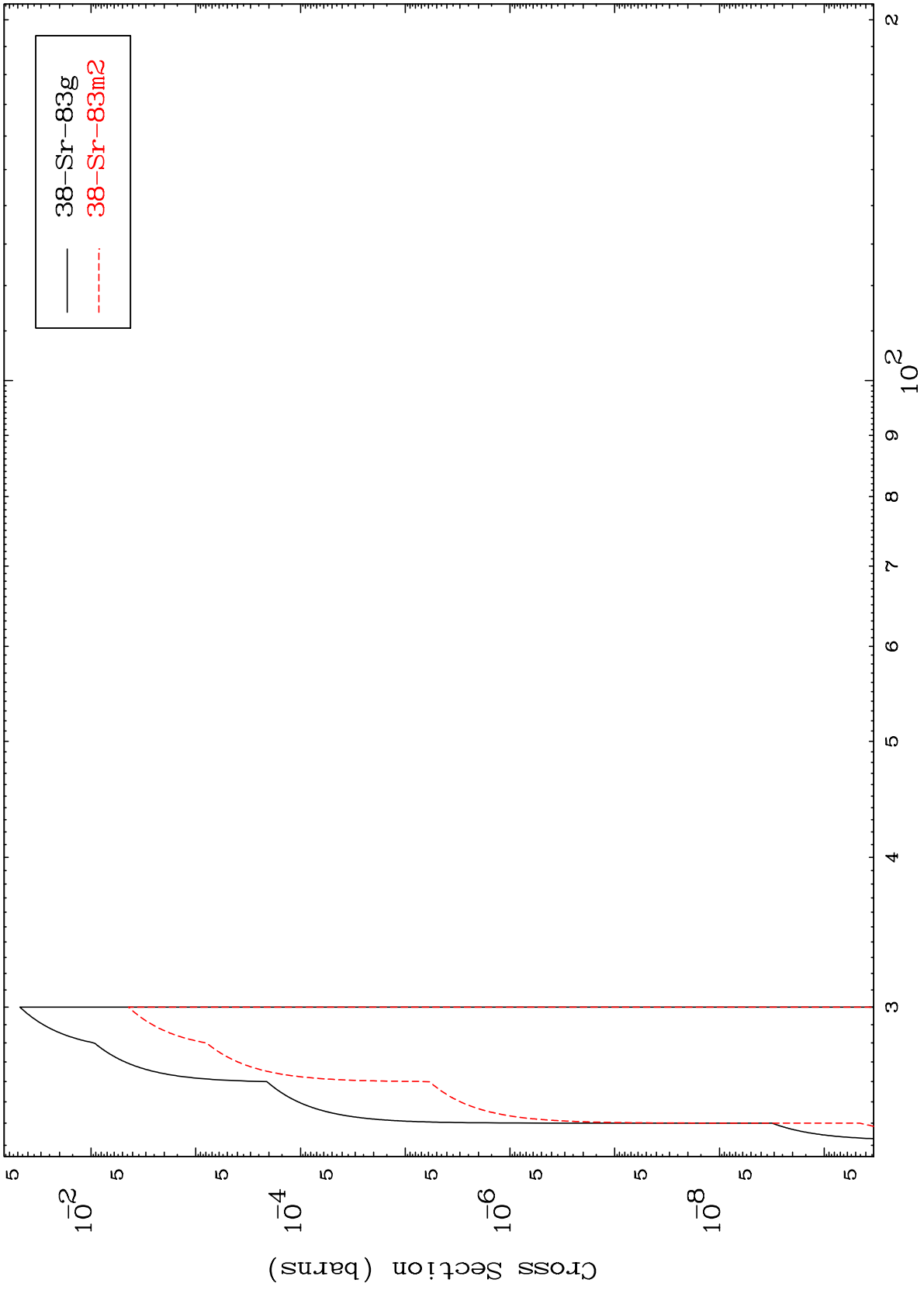
38-Sr-85

MAT 3828

(d,3n) p

38-Sr-85

Radionuclide Production Cross Section



21

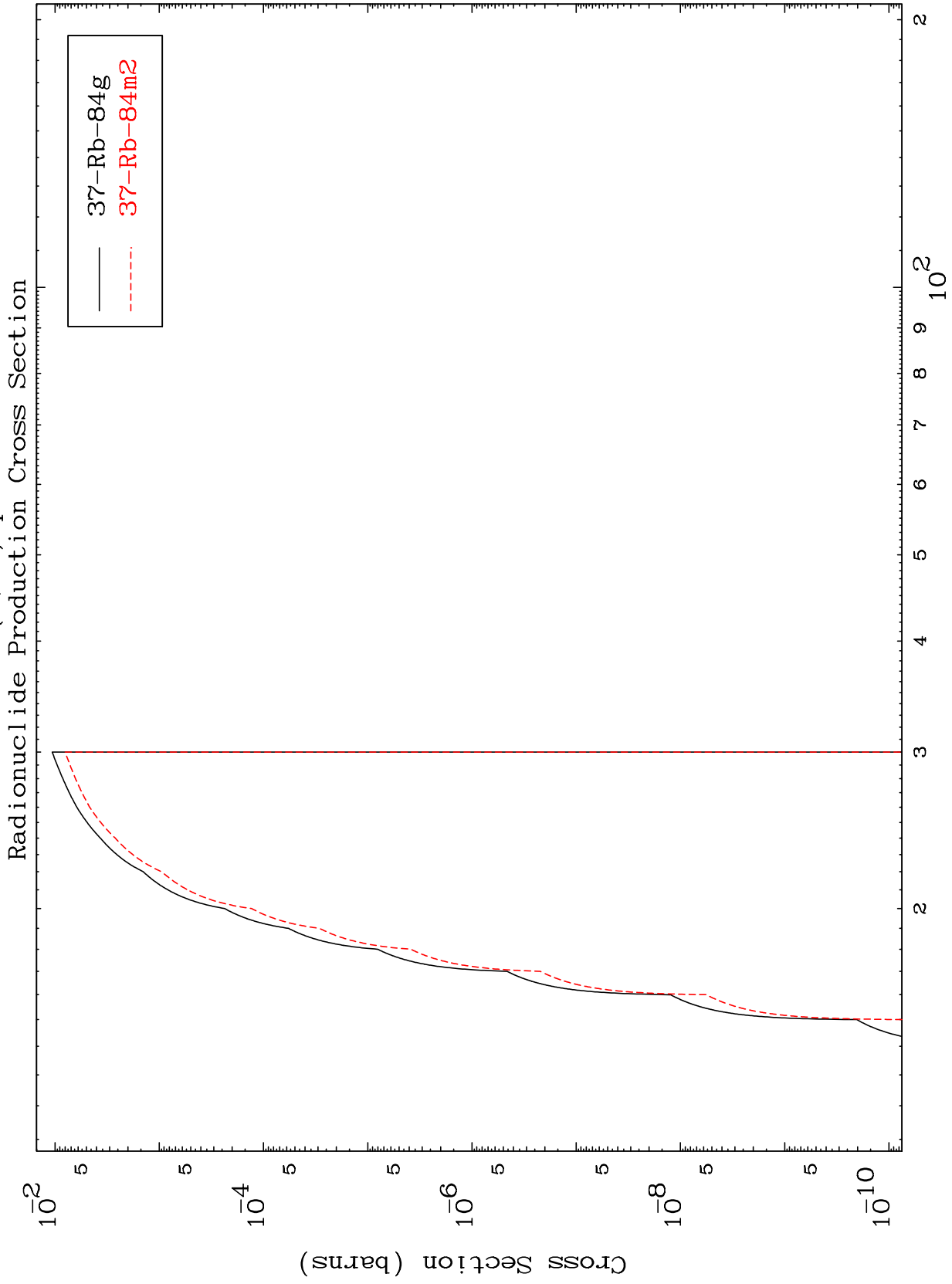
Incident Energy (MeV)

38-Sr-85

MAT 3828

(d,2n) p

<sup>38</sup>Sr-85



22

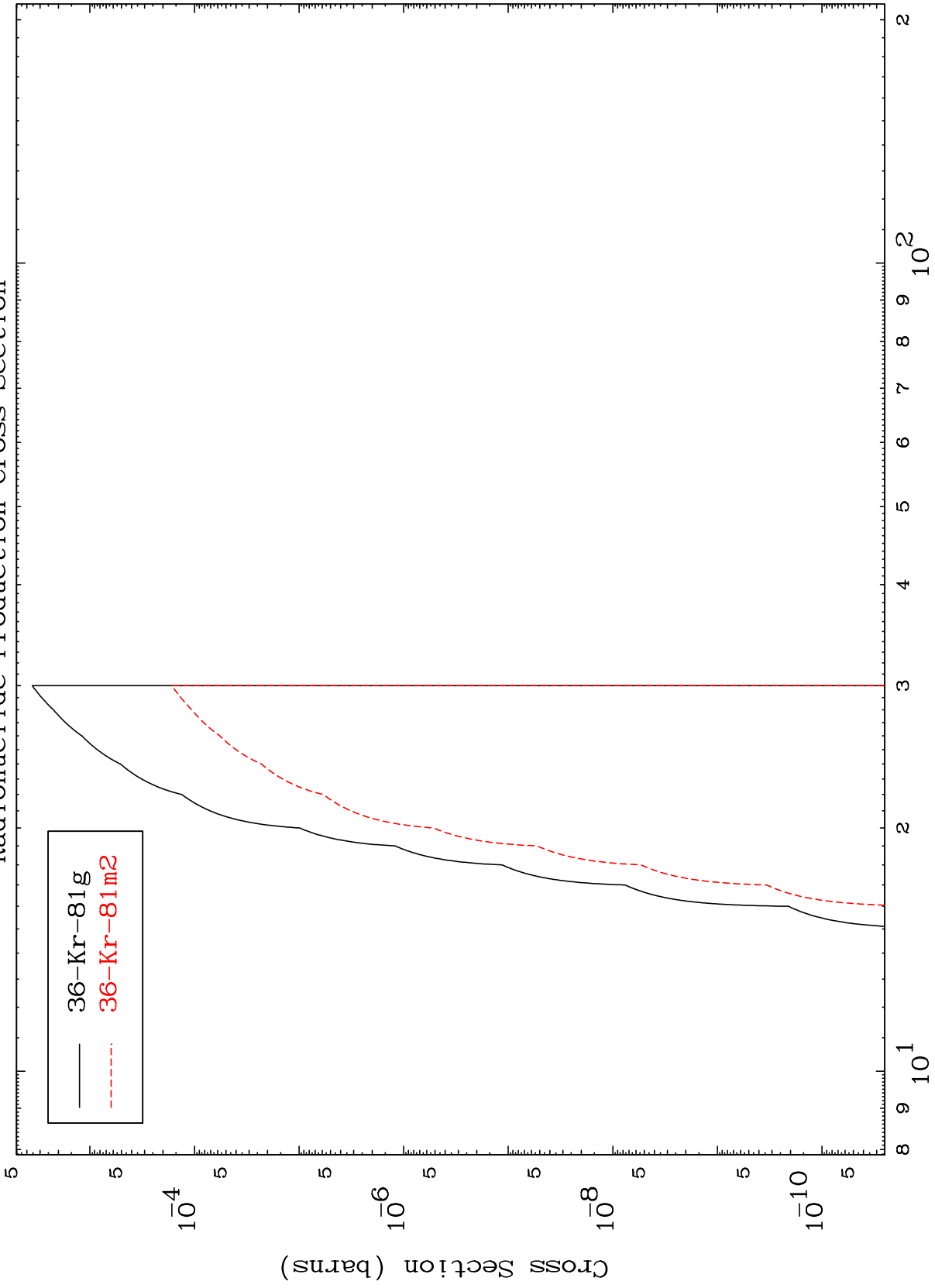
Incident Energy (MeV)

<sup>38</sup>Sr-85

MAT 3828

38-Sr-85

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



23

Incident Energy (MeV)

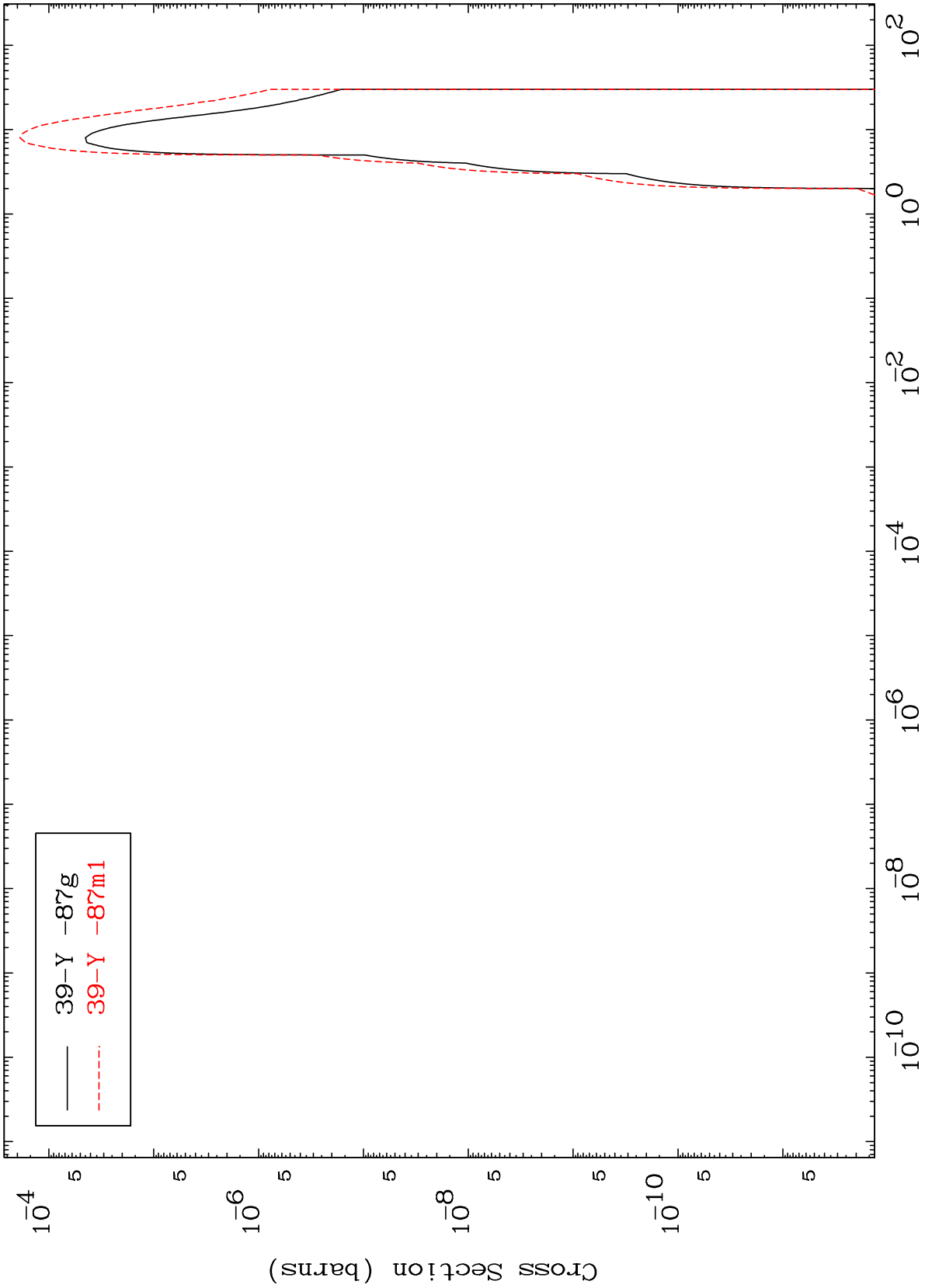
38-Sr-85



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

38-Sr-85



24

Incident Energy (MeV)

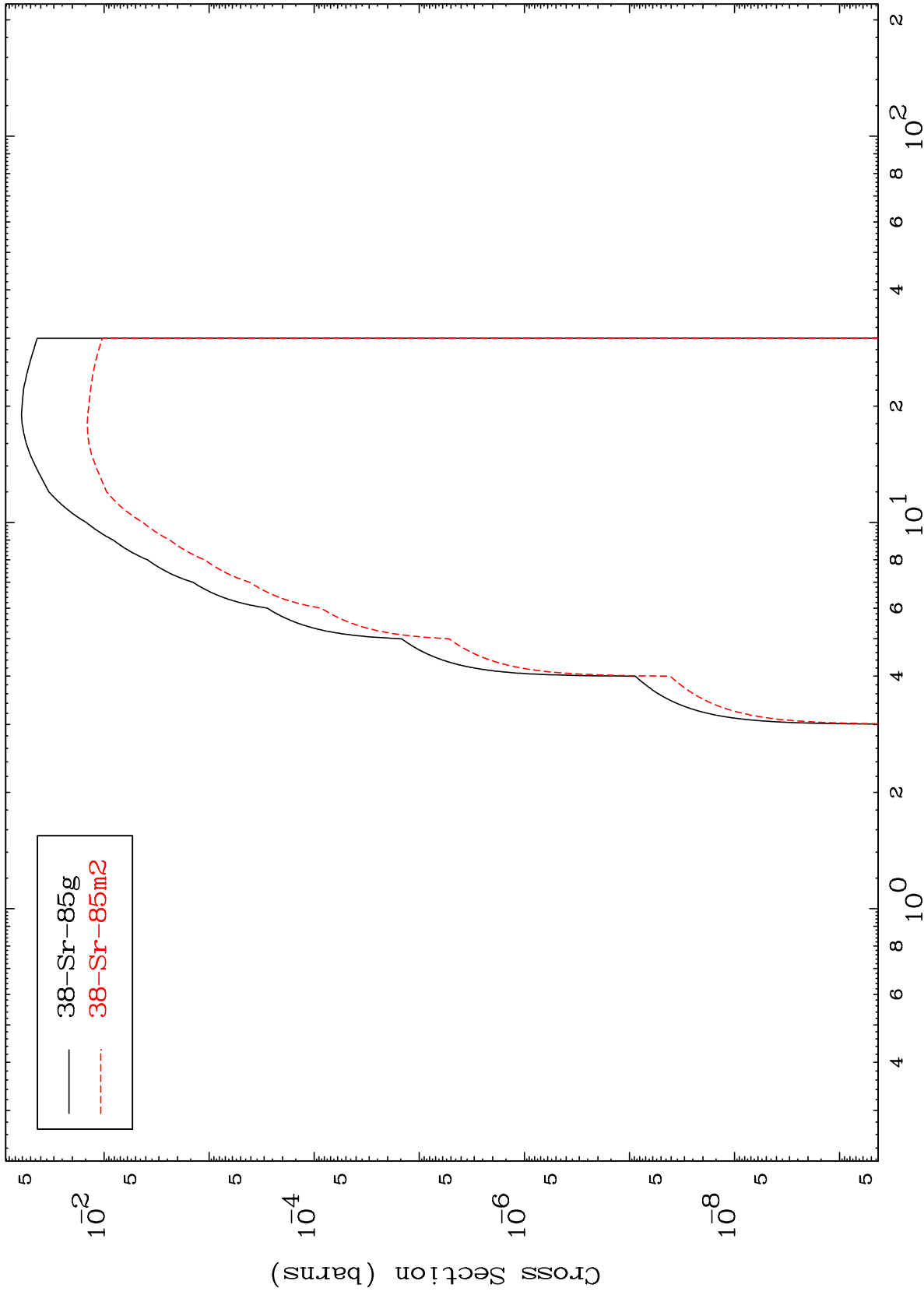
38-Sr-85

MAT 3828

(d,d)

38-Sr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

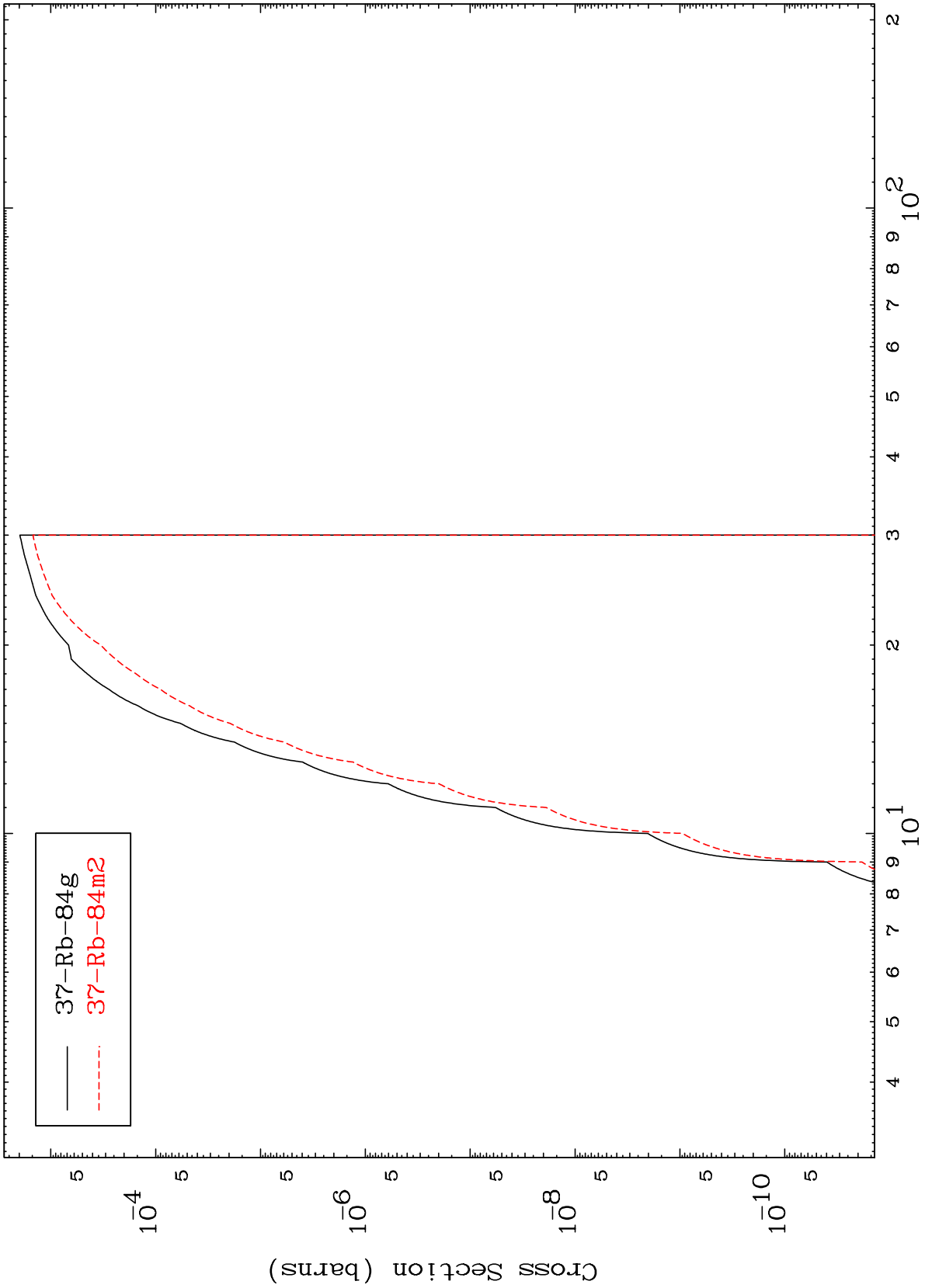
38-Sr-85

MAT 3828

(d, He-3)

38-Sr-85

Radionuclide Production Cross Section



26

Incident Energy (MeV)

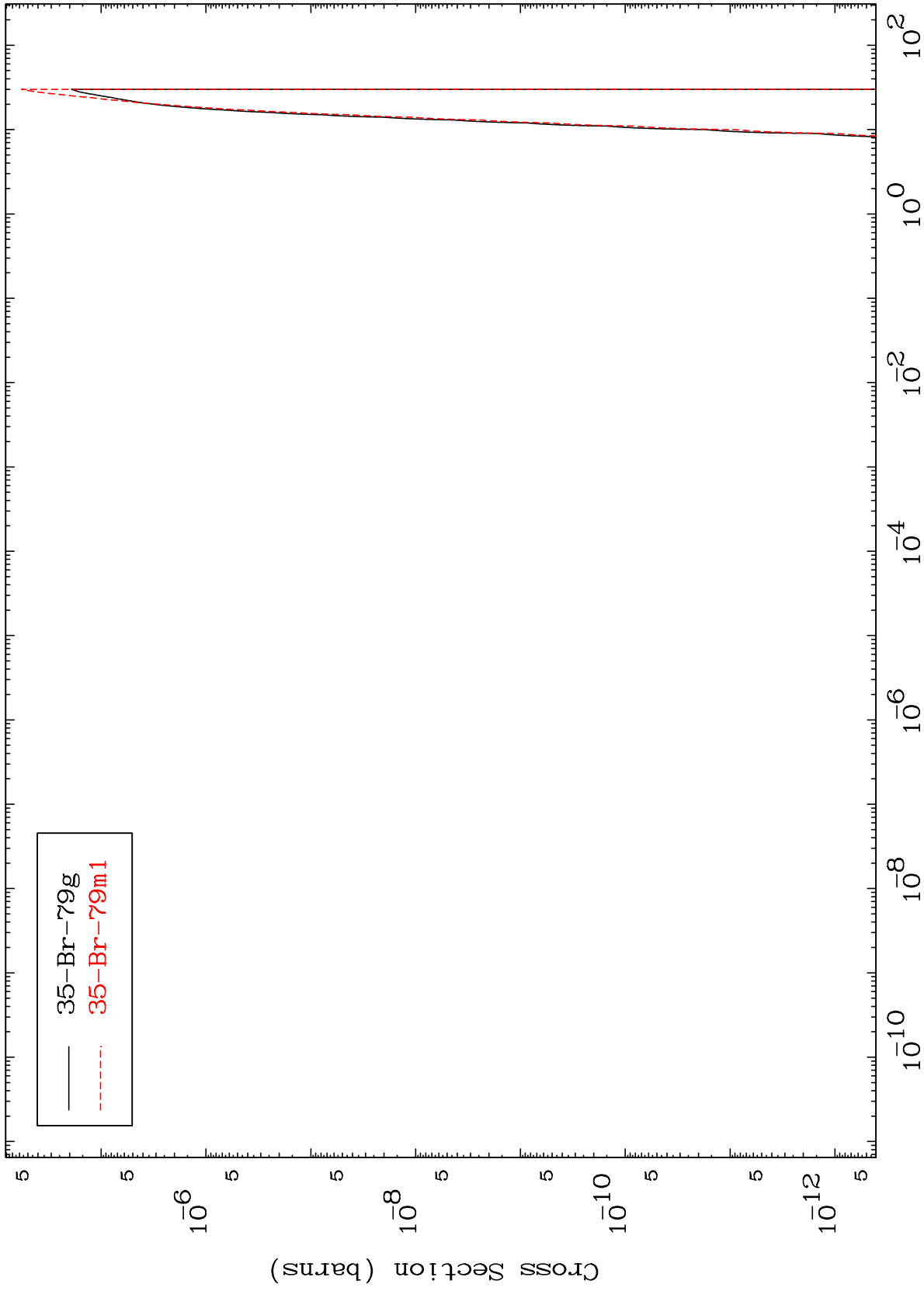
38-Sr-85

MAT 3828

(d,2 $\alpha$ )

38-Sr-85

Radionuclide Production Cross Section



27

Incident Energy (MeV)

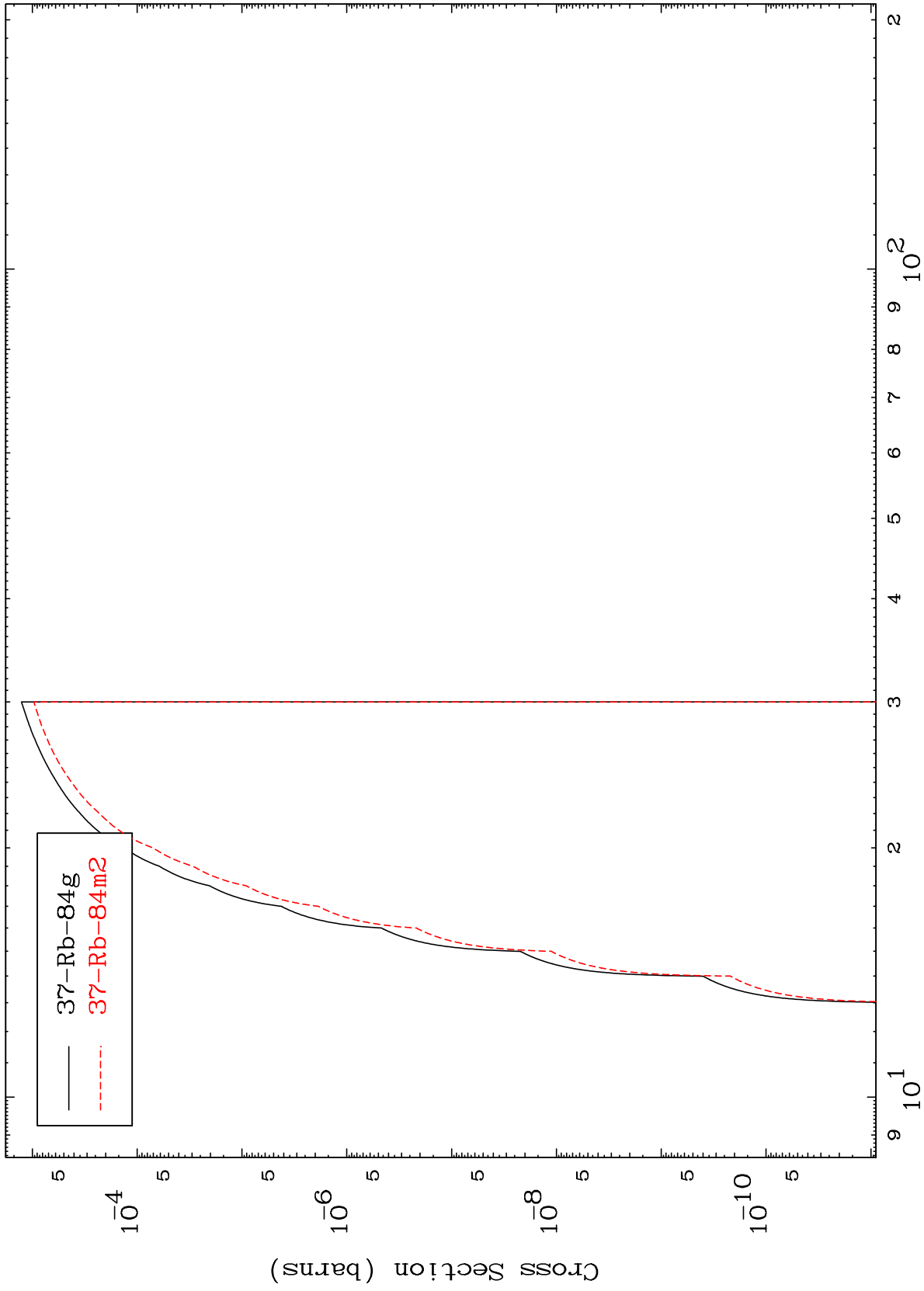
38-Sr-85

MAT 3828

(d,p) d

38-Sr-85

Radionuclide Production Cross Section



28

Incident Energy (MeV)

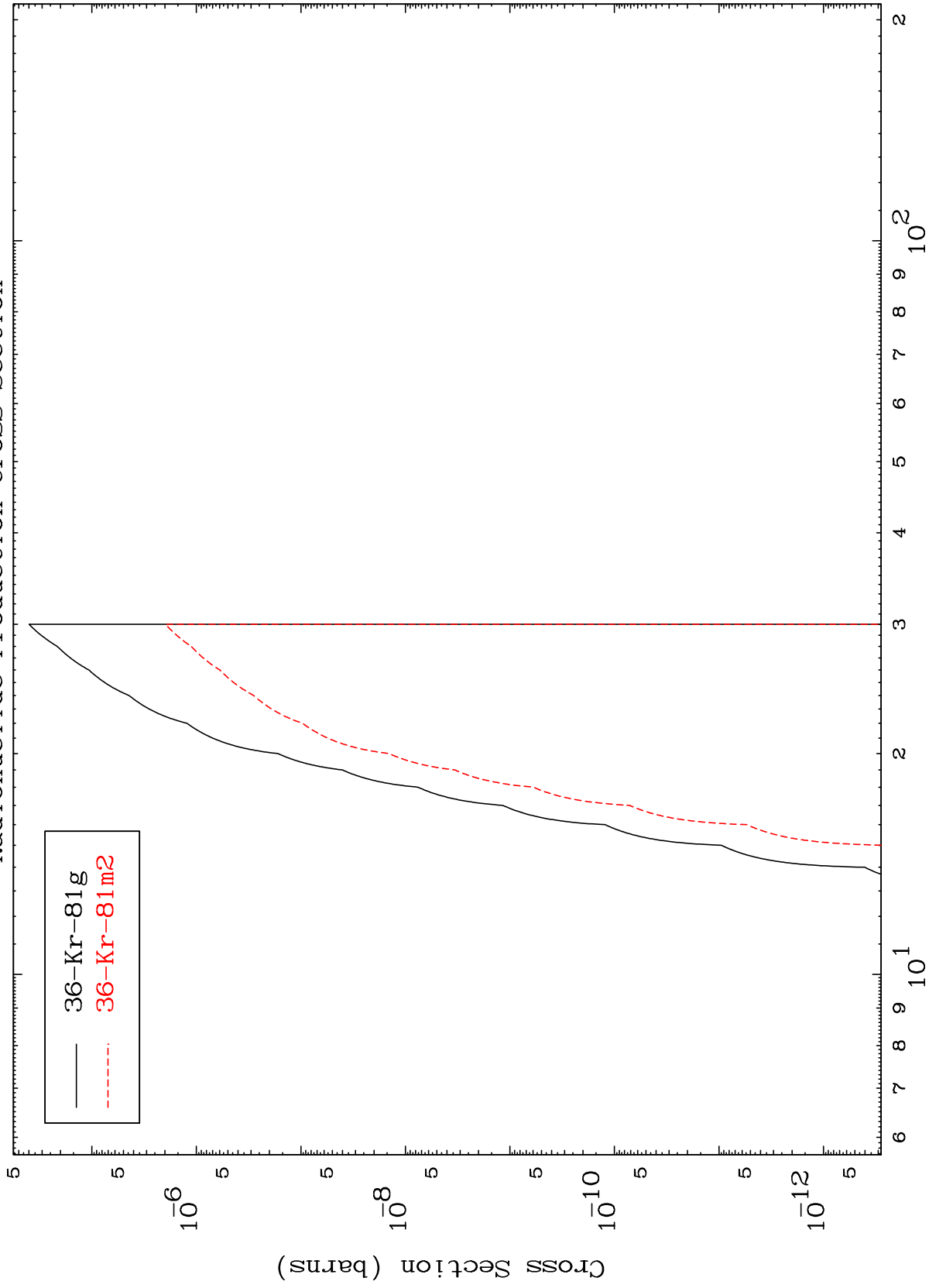
38-Sr-85

MAT 3828

(d,d)  $\alpha$

38-Sr-85

Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-85