

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

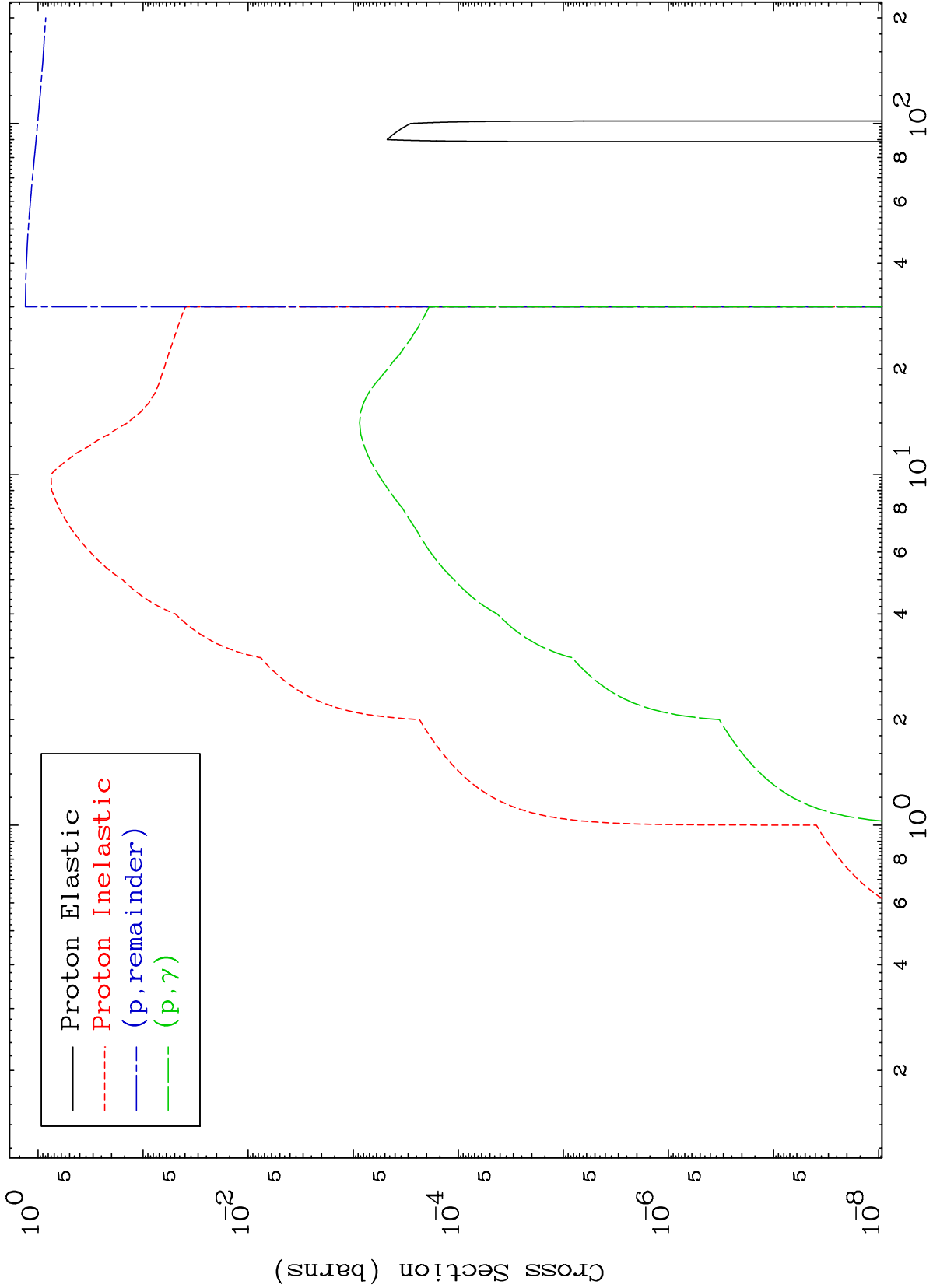
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3446

Proton Major  
0 Kelvin Cross Sections

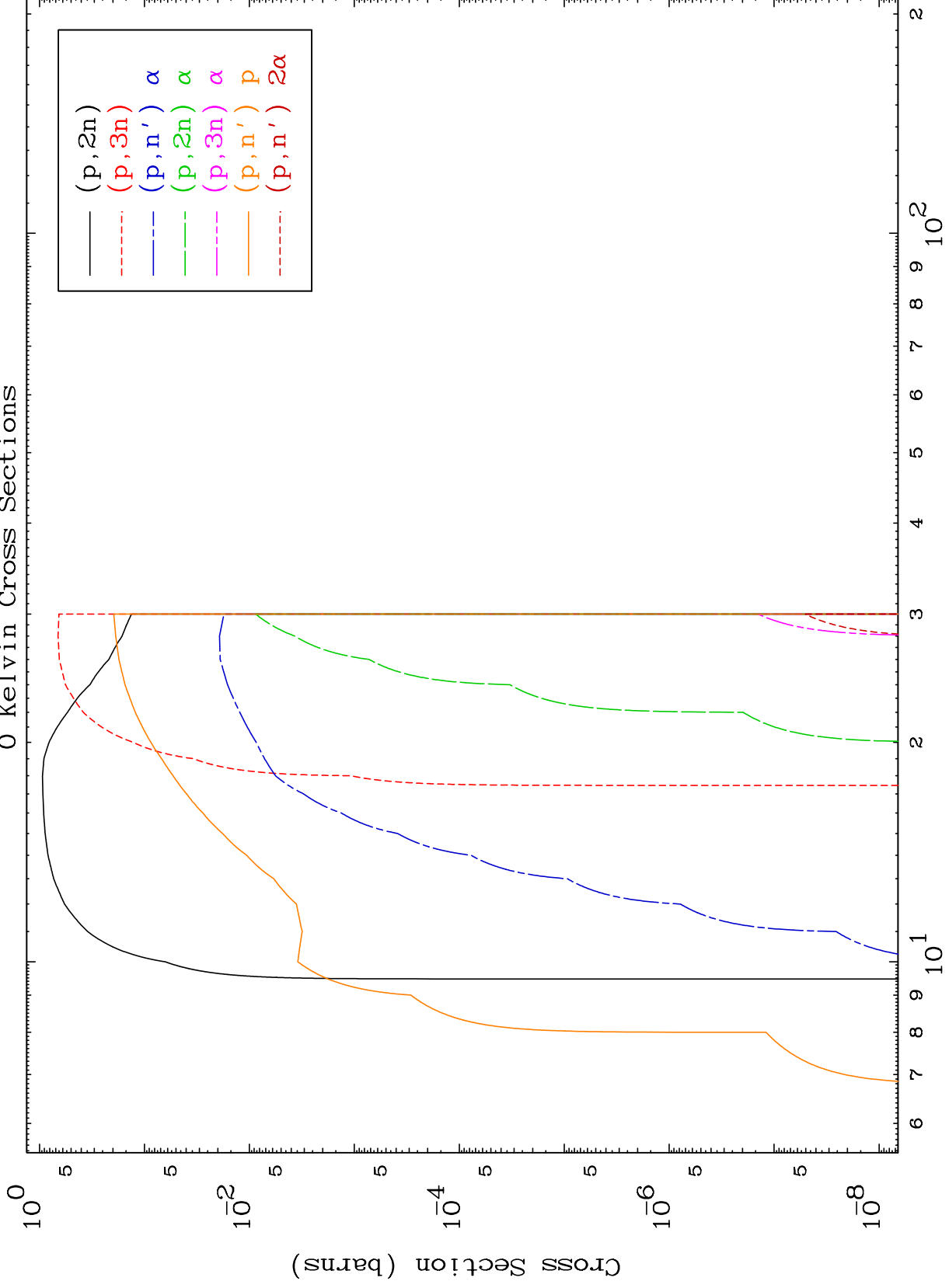
<sup>34</sup>Se-81



MAT 3446

Proton Neutron Production  
0 Kelvin Cross Sections

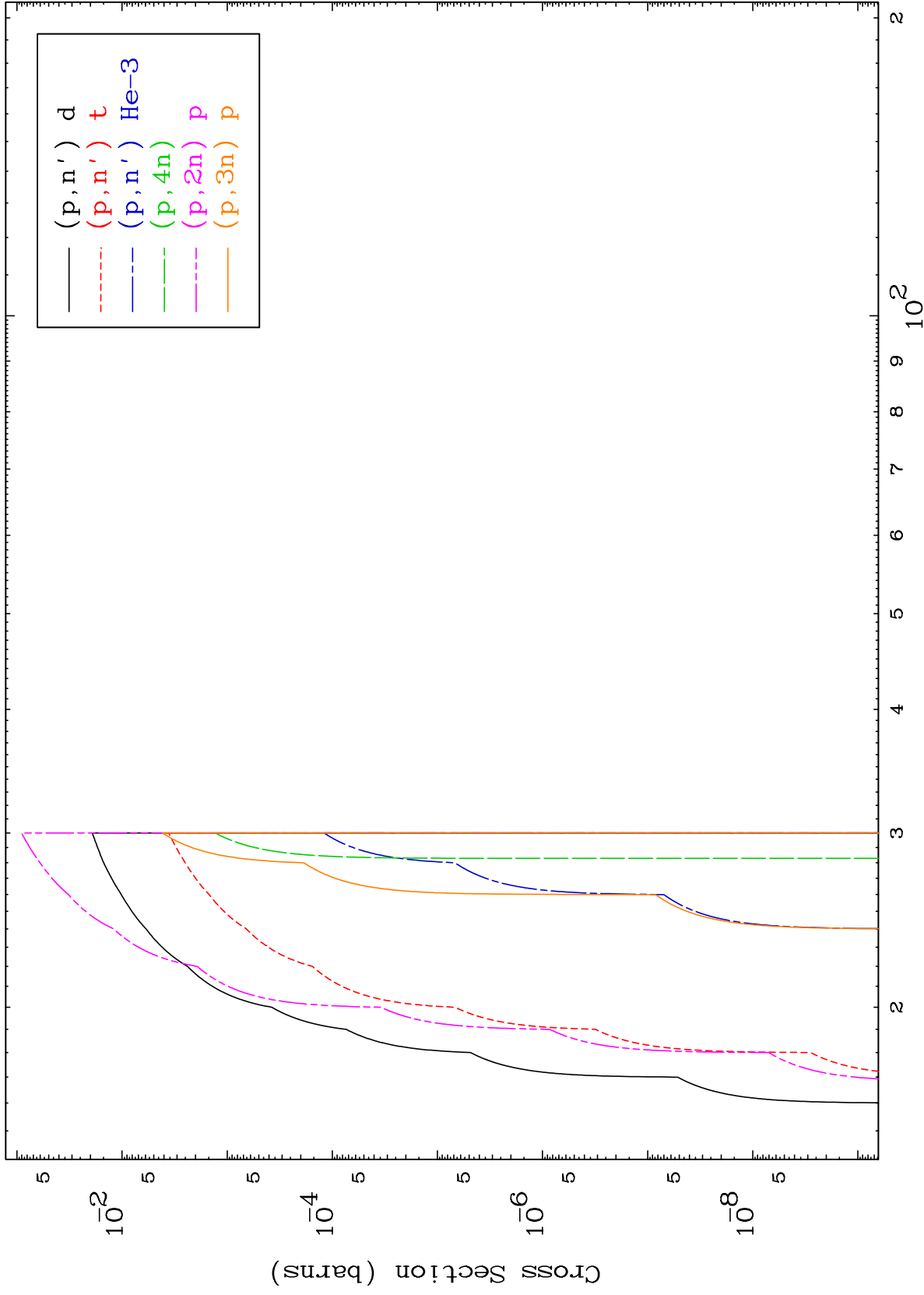
<sup>34</sup>Se-81

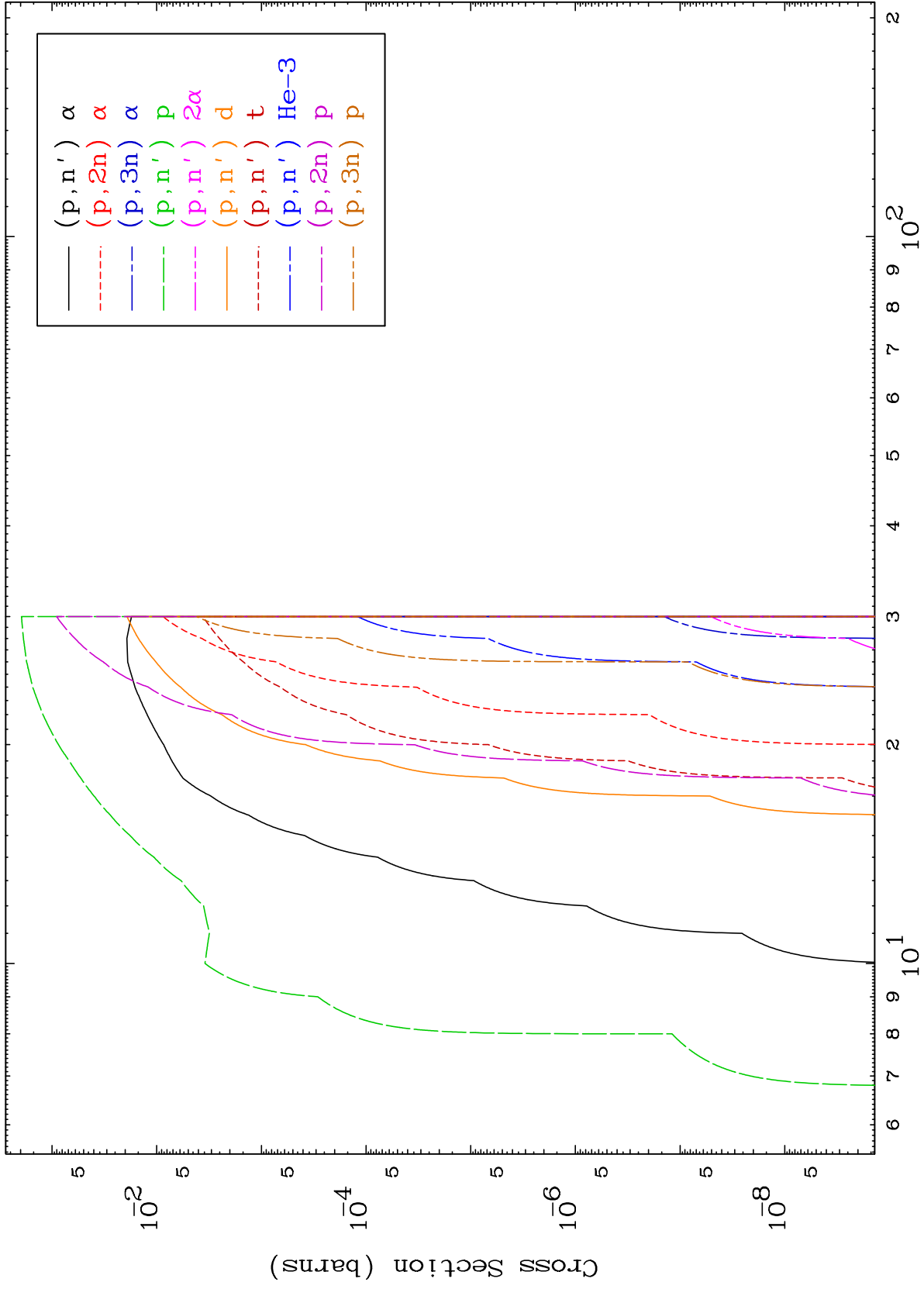


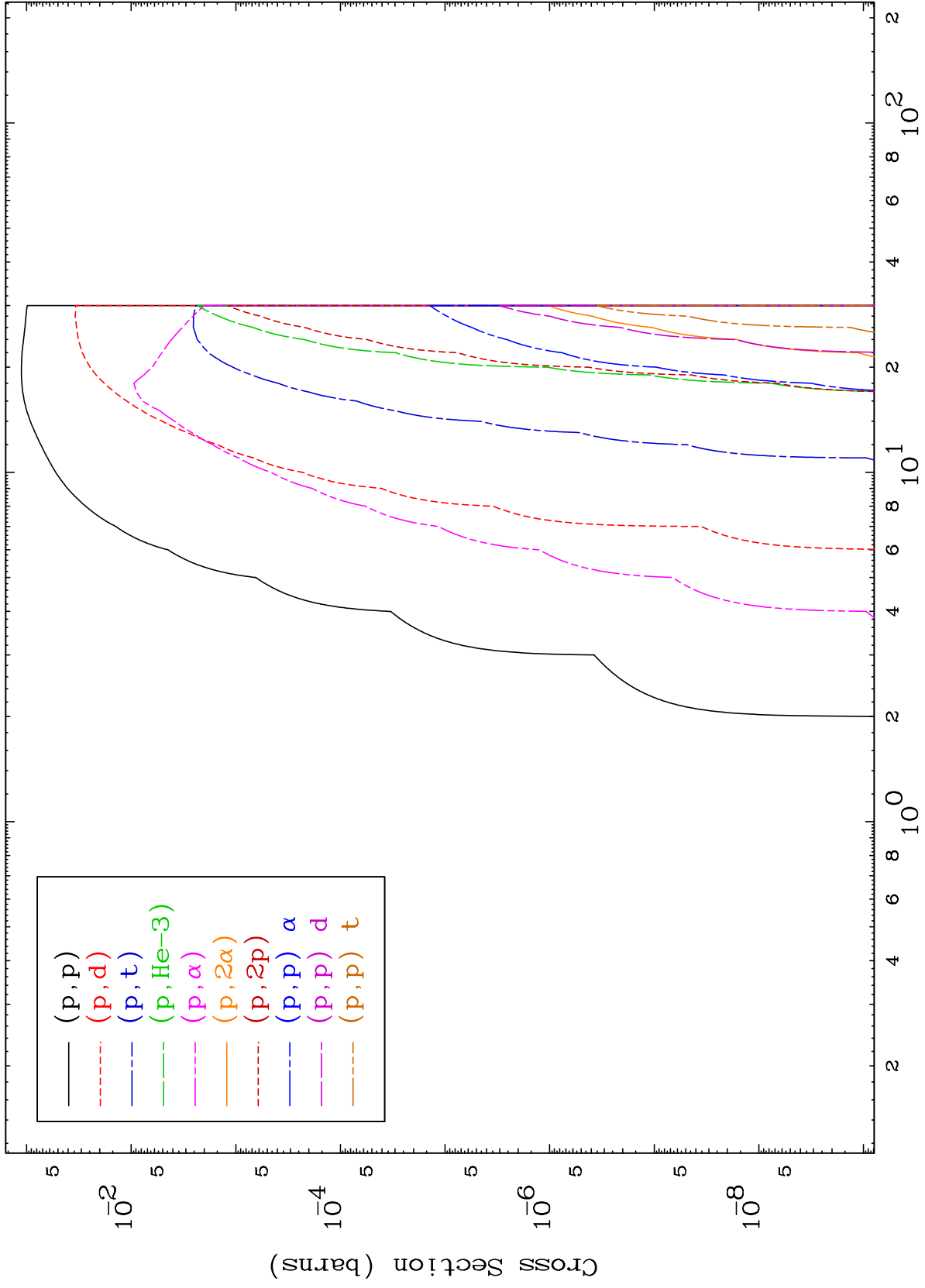
2

Incident Energy (MeV)

<sup>34</sup>Se-81



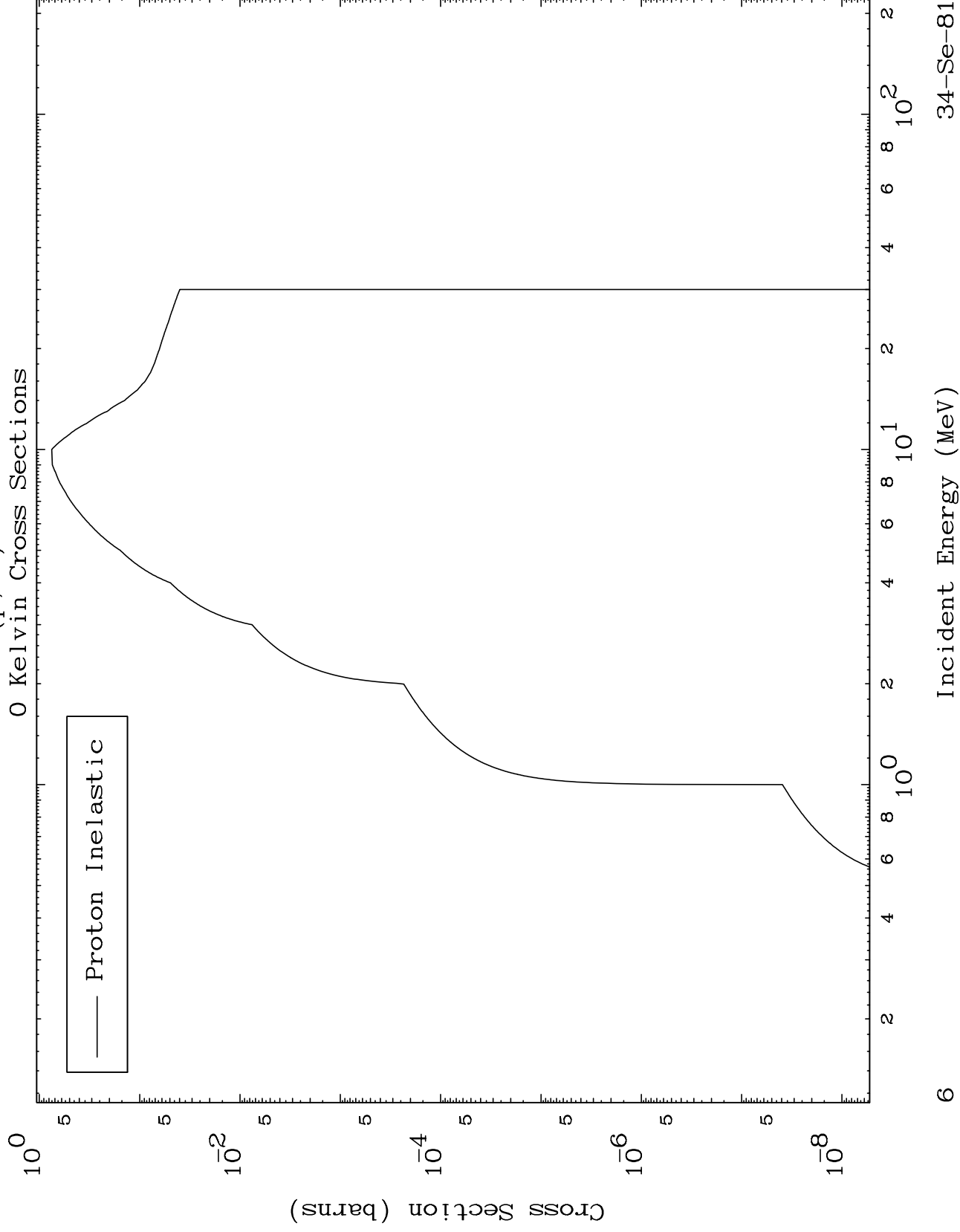




MAT 3446

(p,n') Level

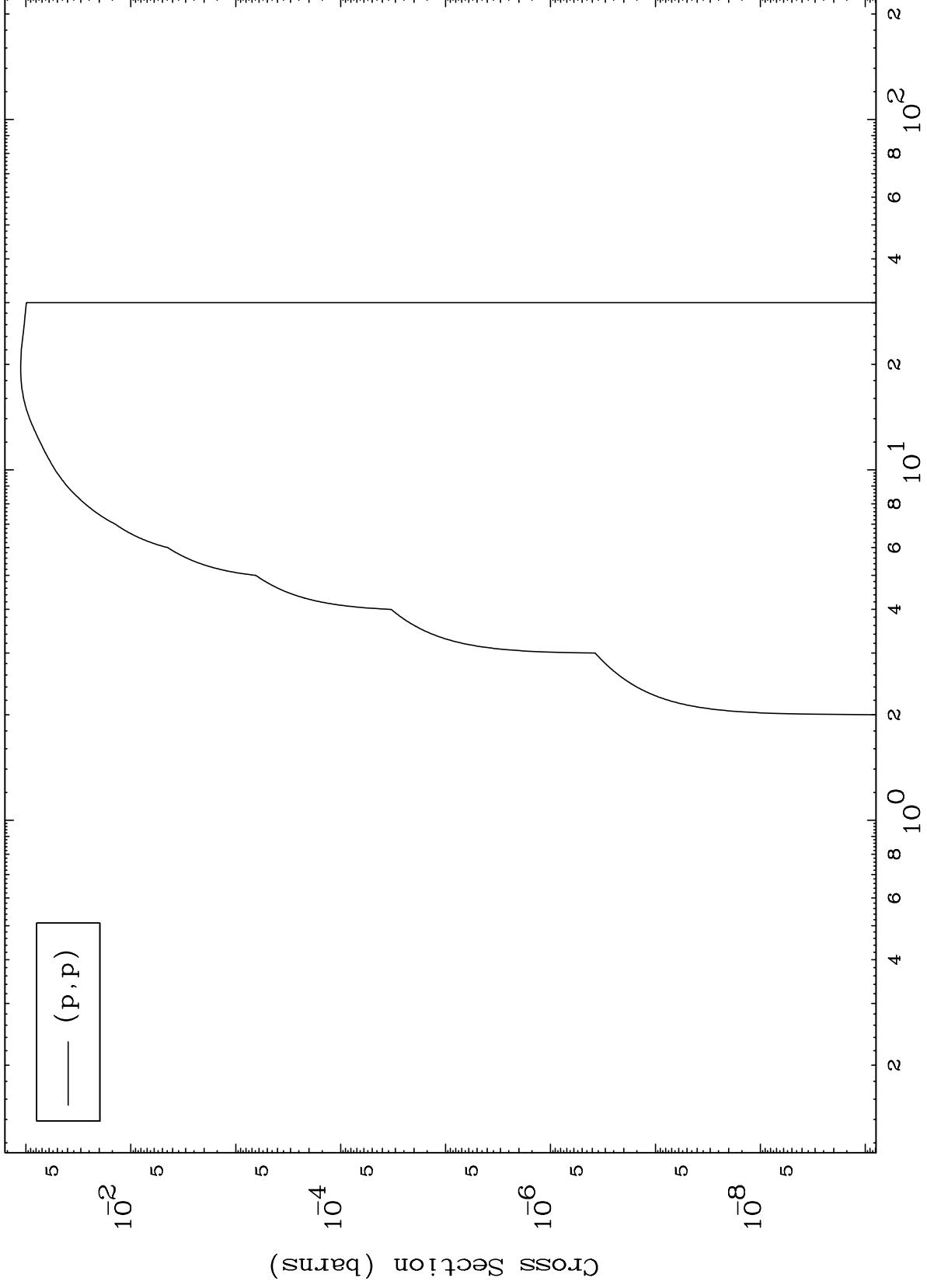
34-Se-81



MAT 3446

(p,p) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-81

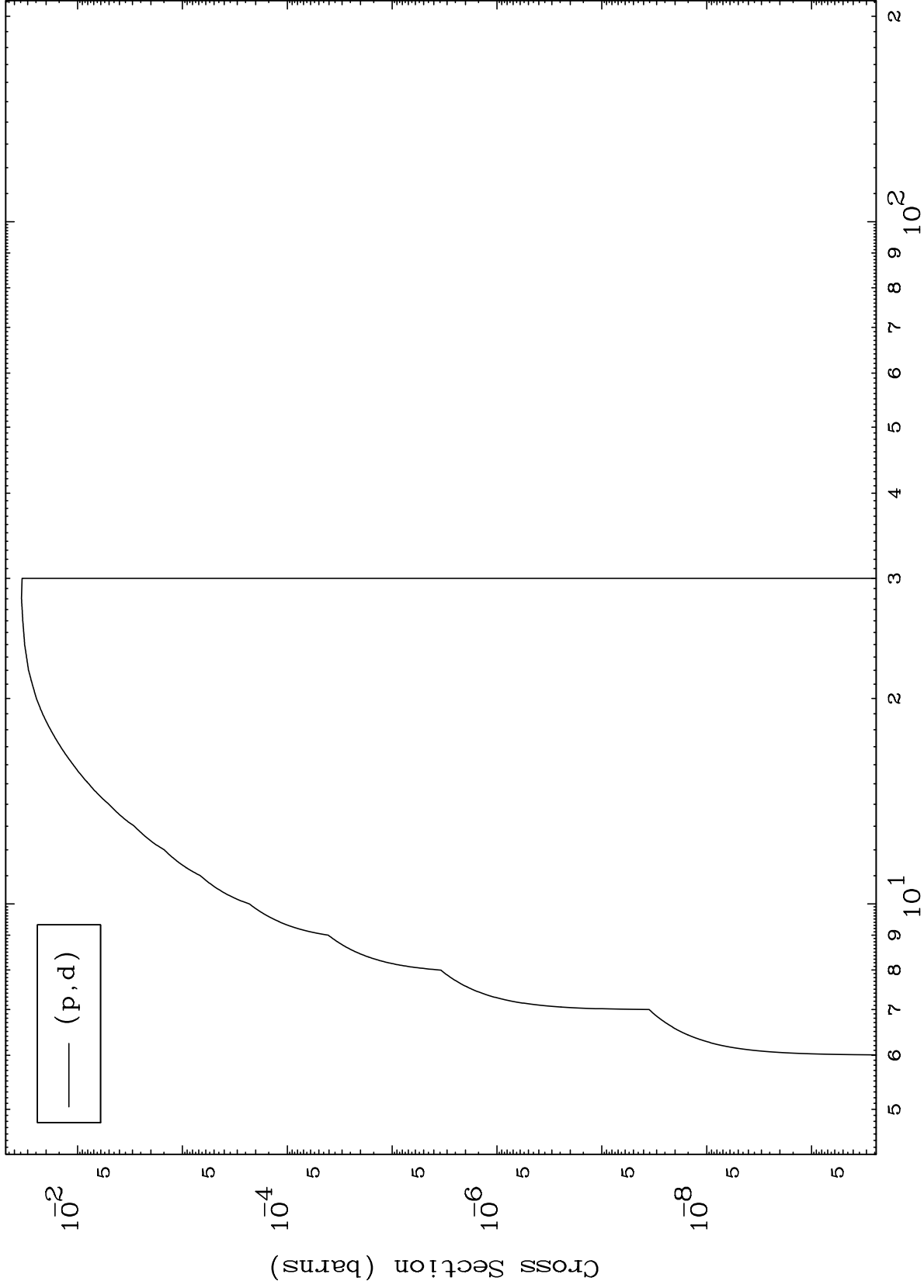




MAT 3446

(p,d) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-81



8

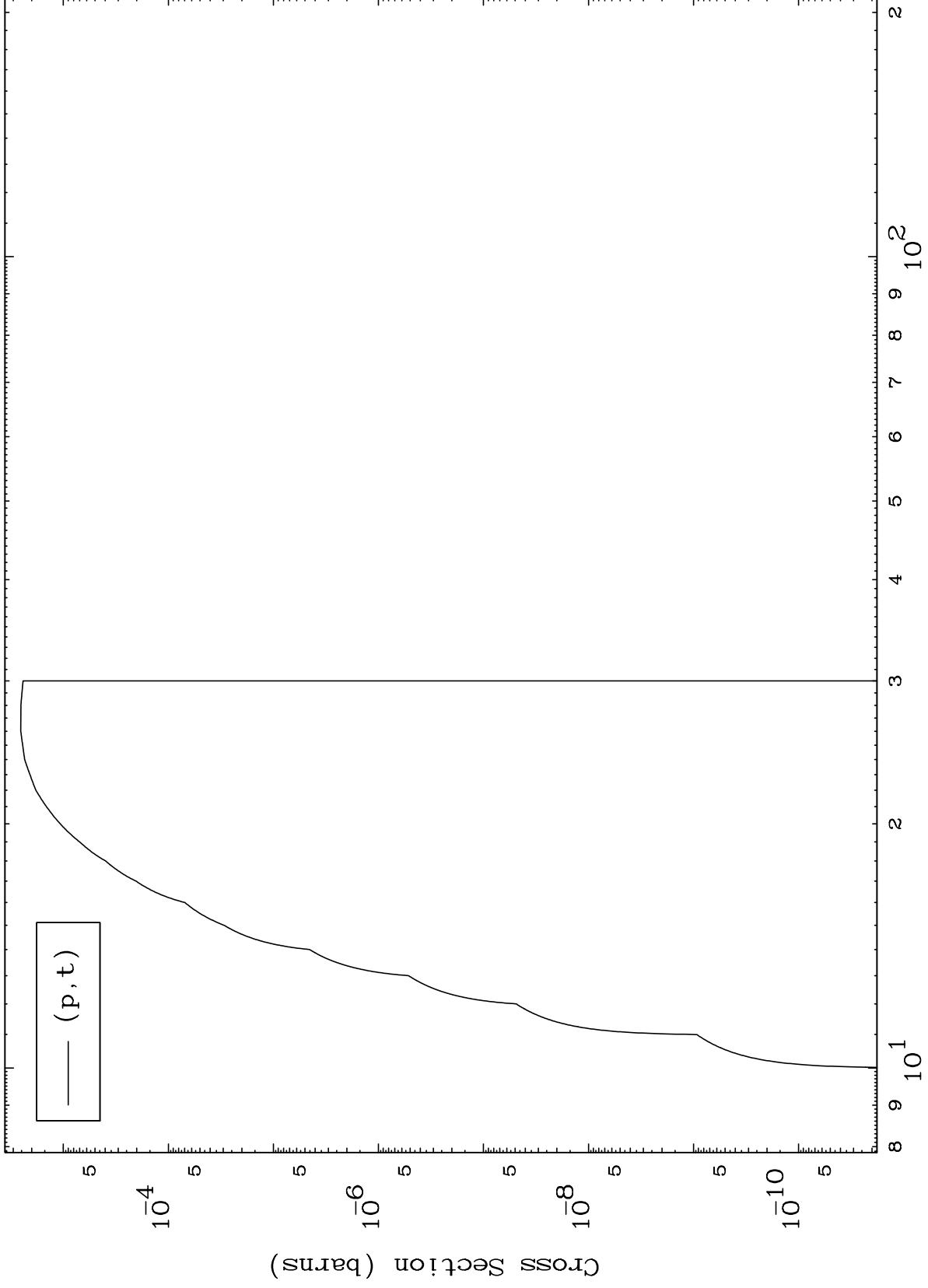
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(p,t) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-81



9

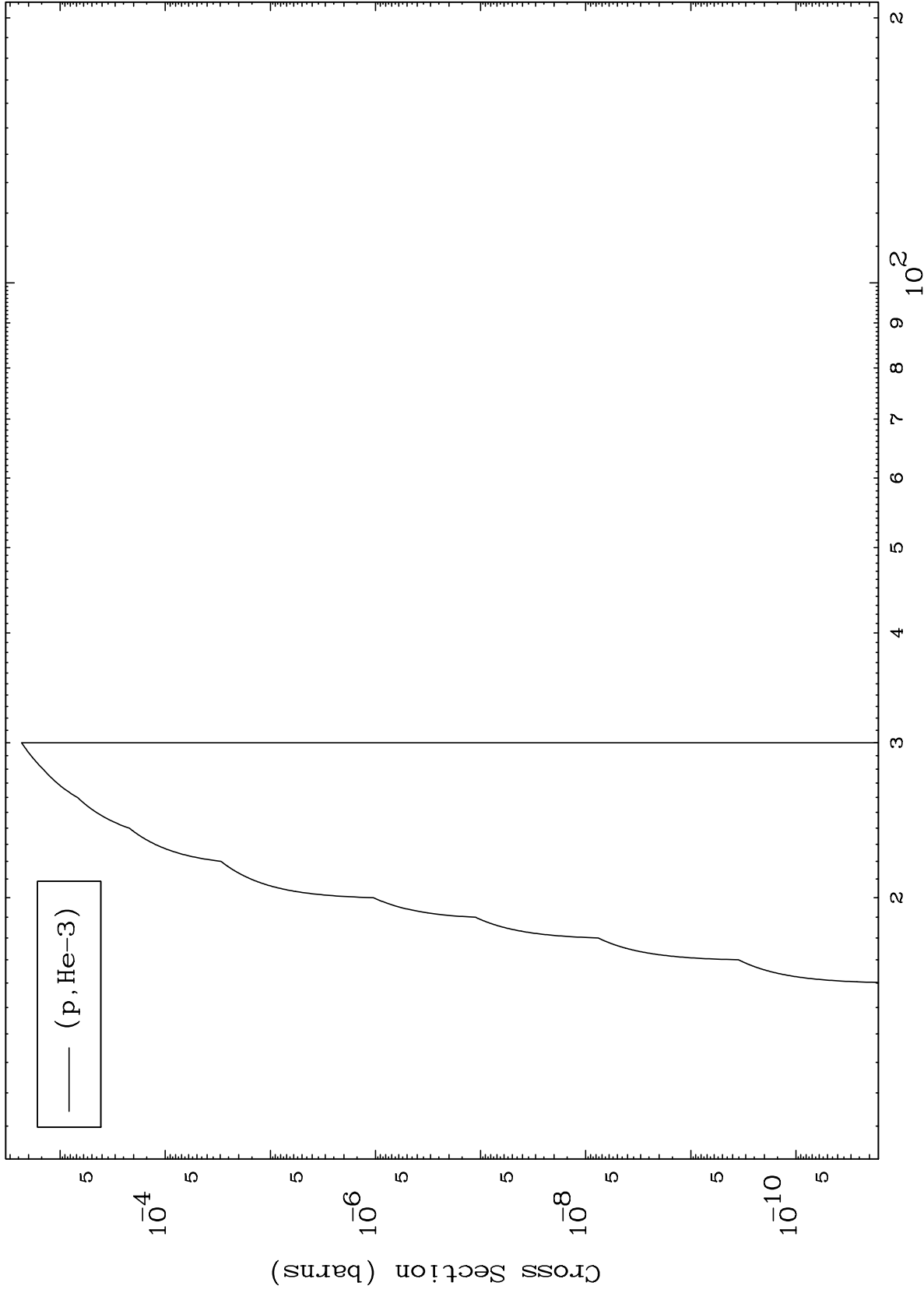
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(p,He3) Levels  
0 Kelvin Cross Sections

34-Se-81



10

Incident Energy (MeV)

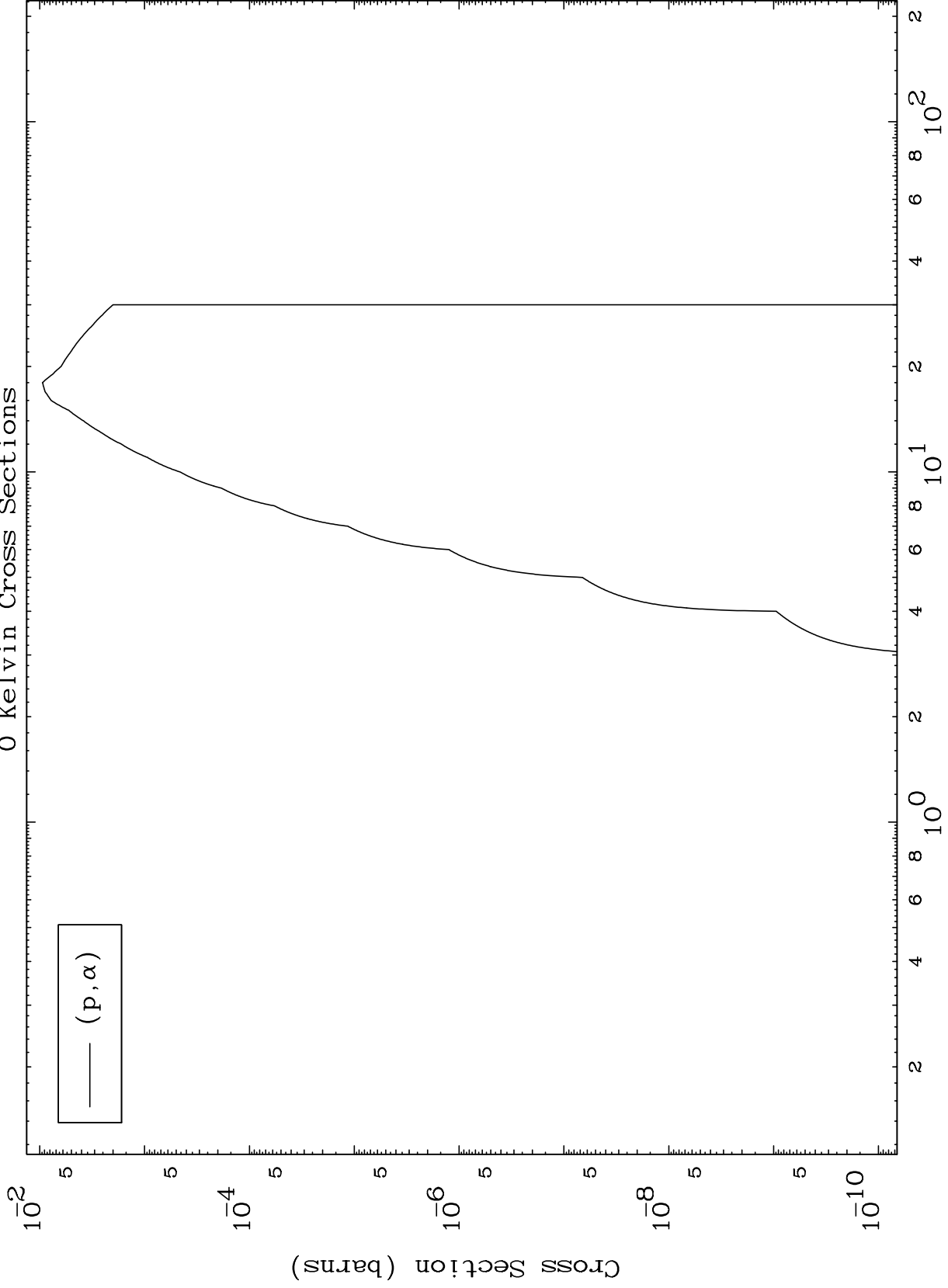
34-Se-81

MAT 3446

(p,  $\alpha$ ) Levels

<sup>34</sup>Se-81

0 Kelvin Cross Sections

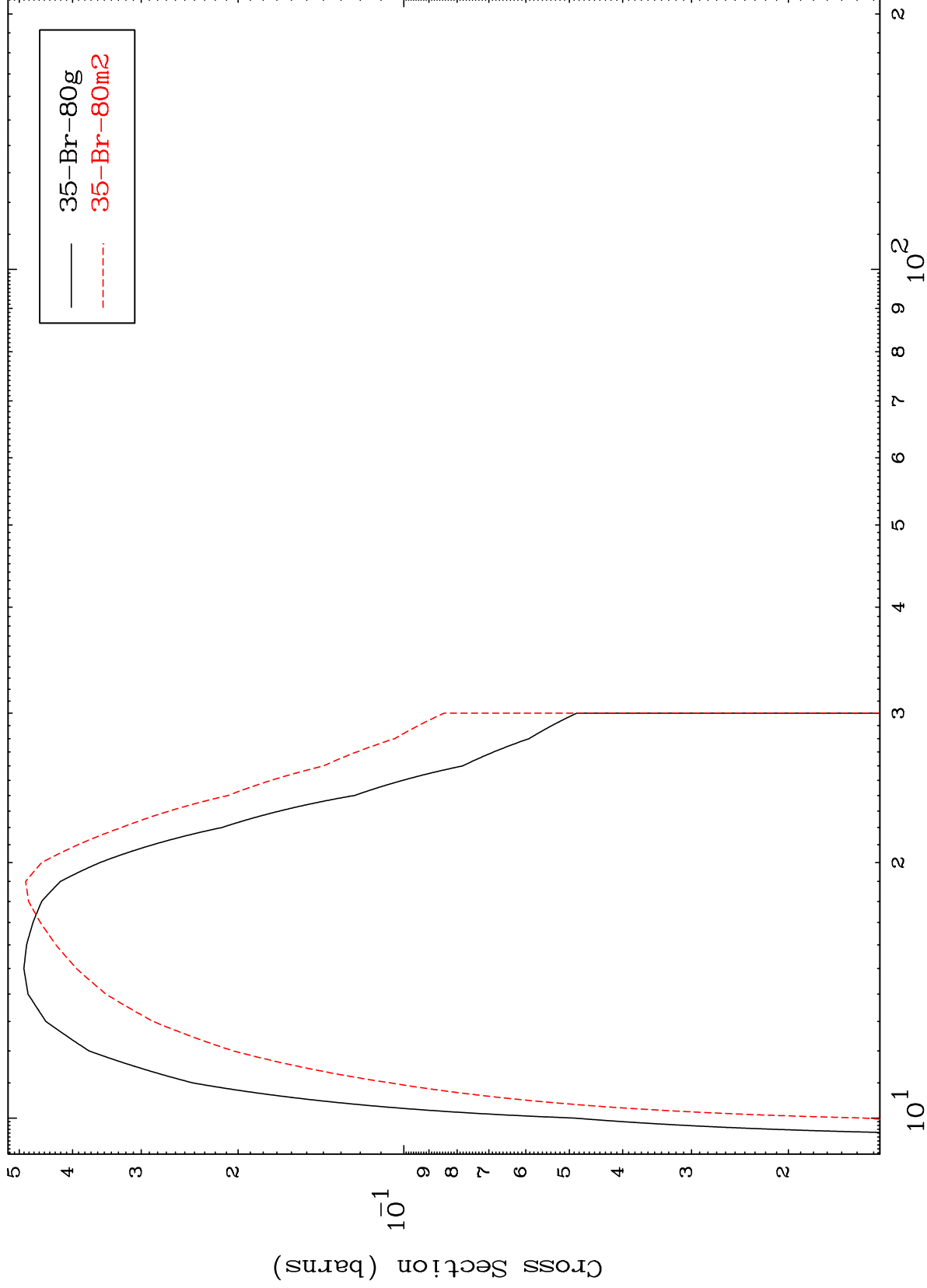


MAT 3446

(p,2n)

<sup>34</sup>Se-81

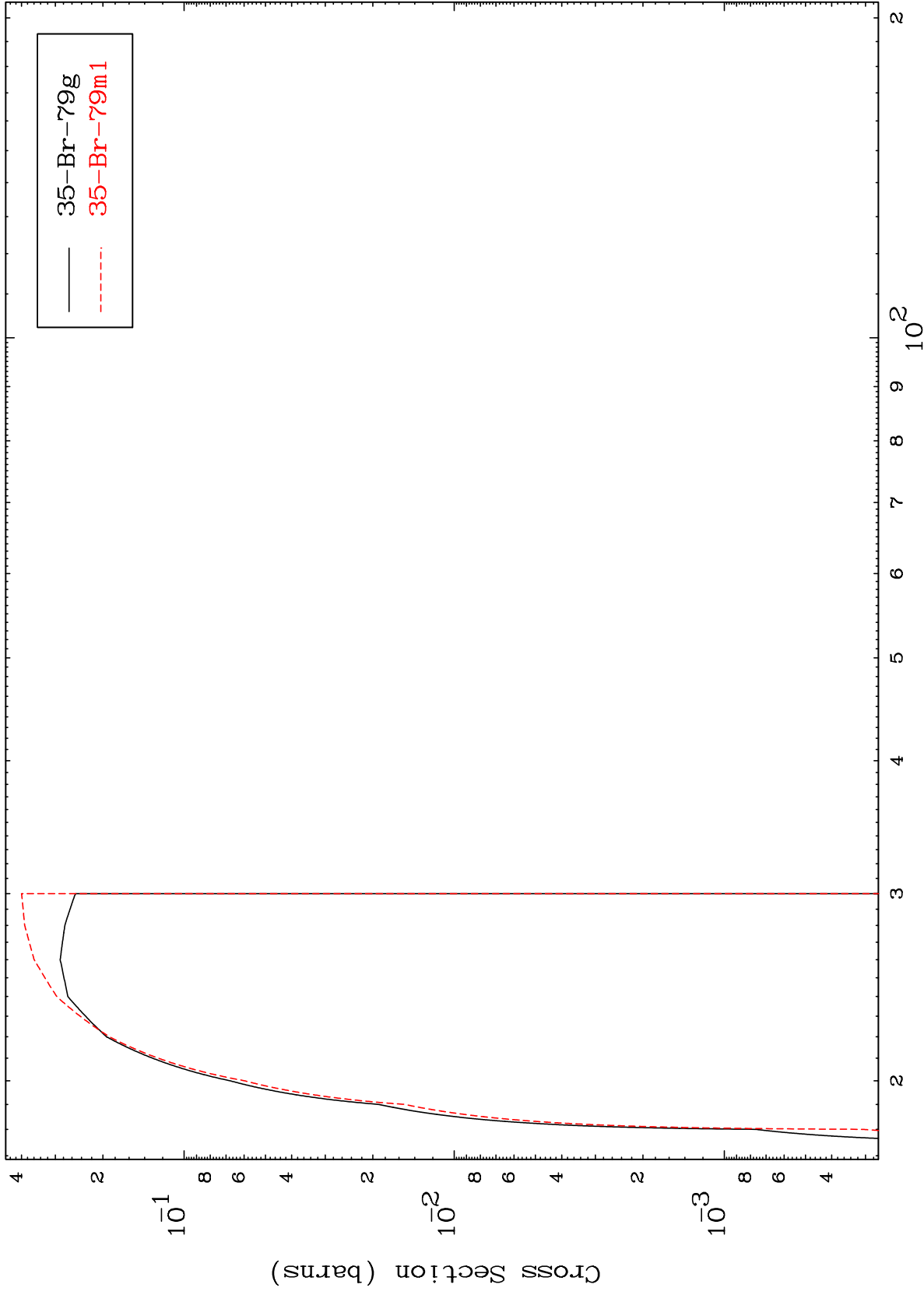
Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>34</sup>Se-81

(p,3n)  
Radionuclide Production Cross Section

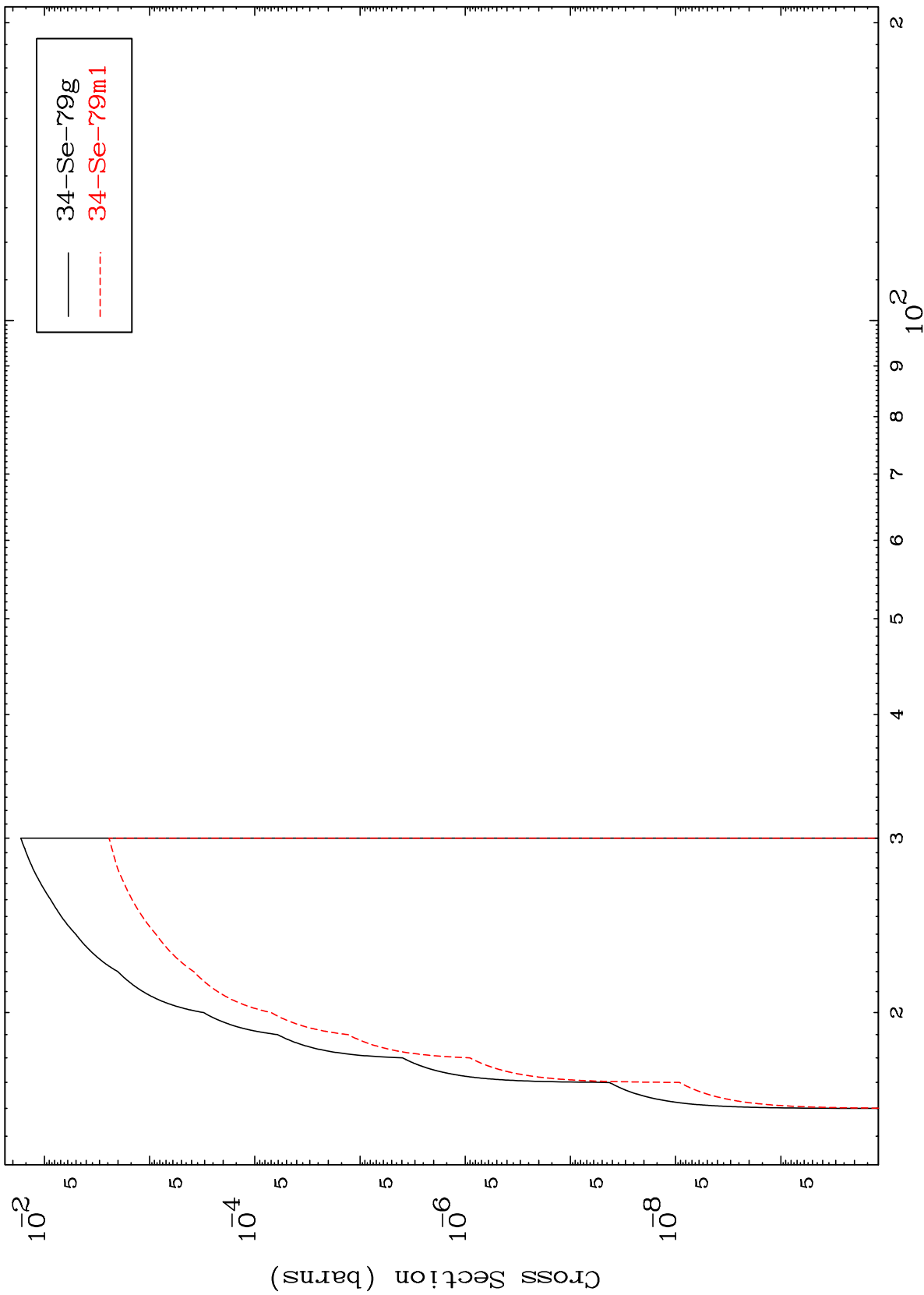


MAT 3446

(p,n') d

<sup>34</sup>Se-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

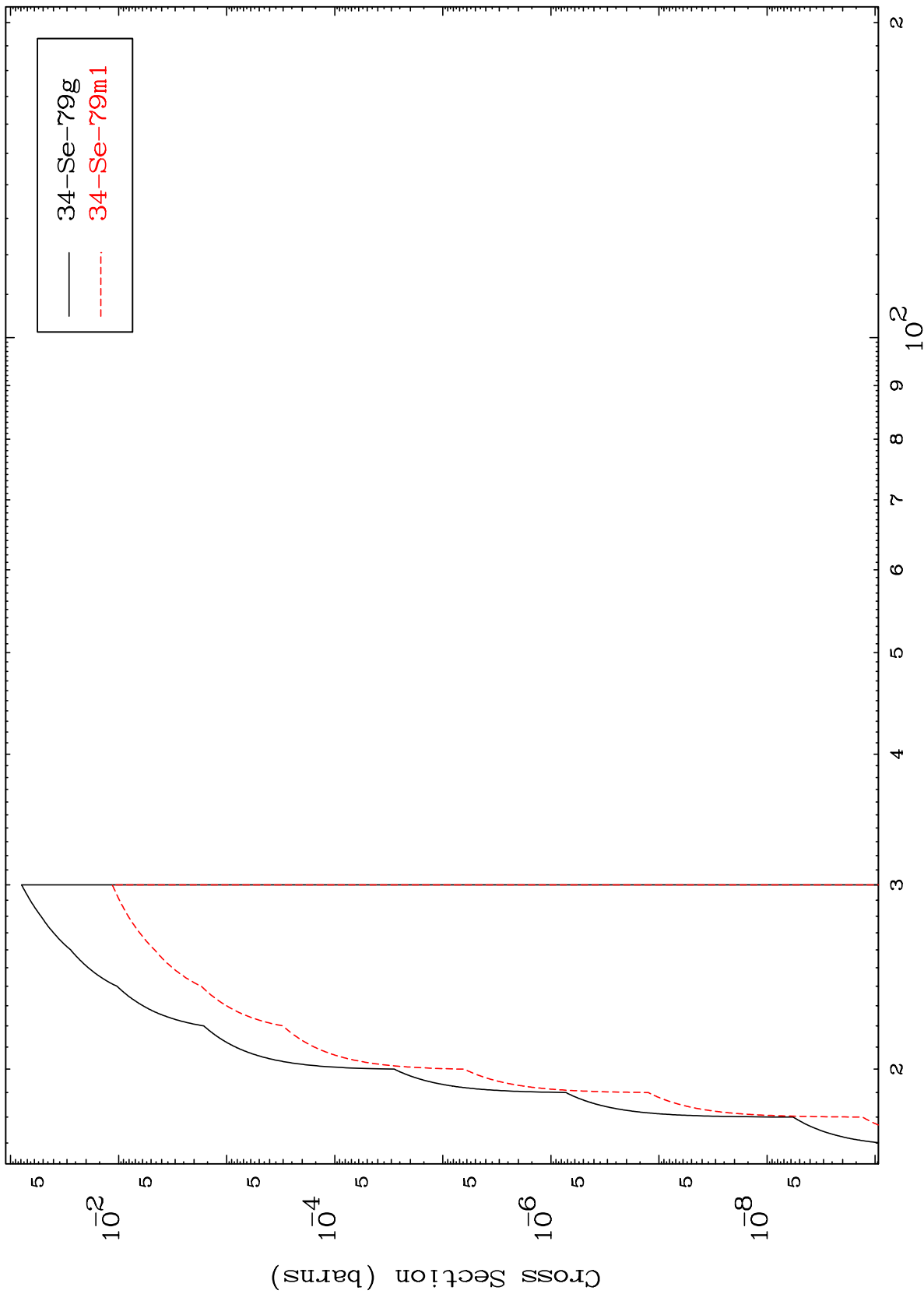
<sup>34</sup>Se-81

MAT 3446

(p,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

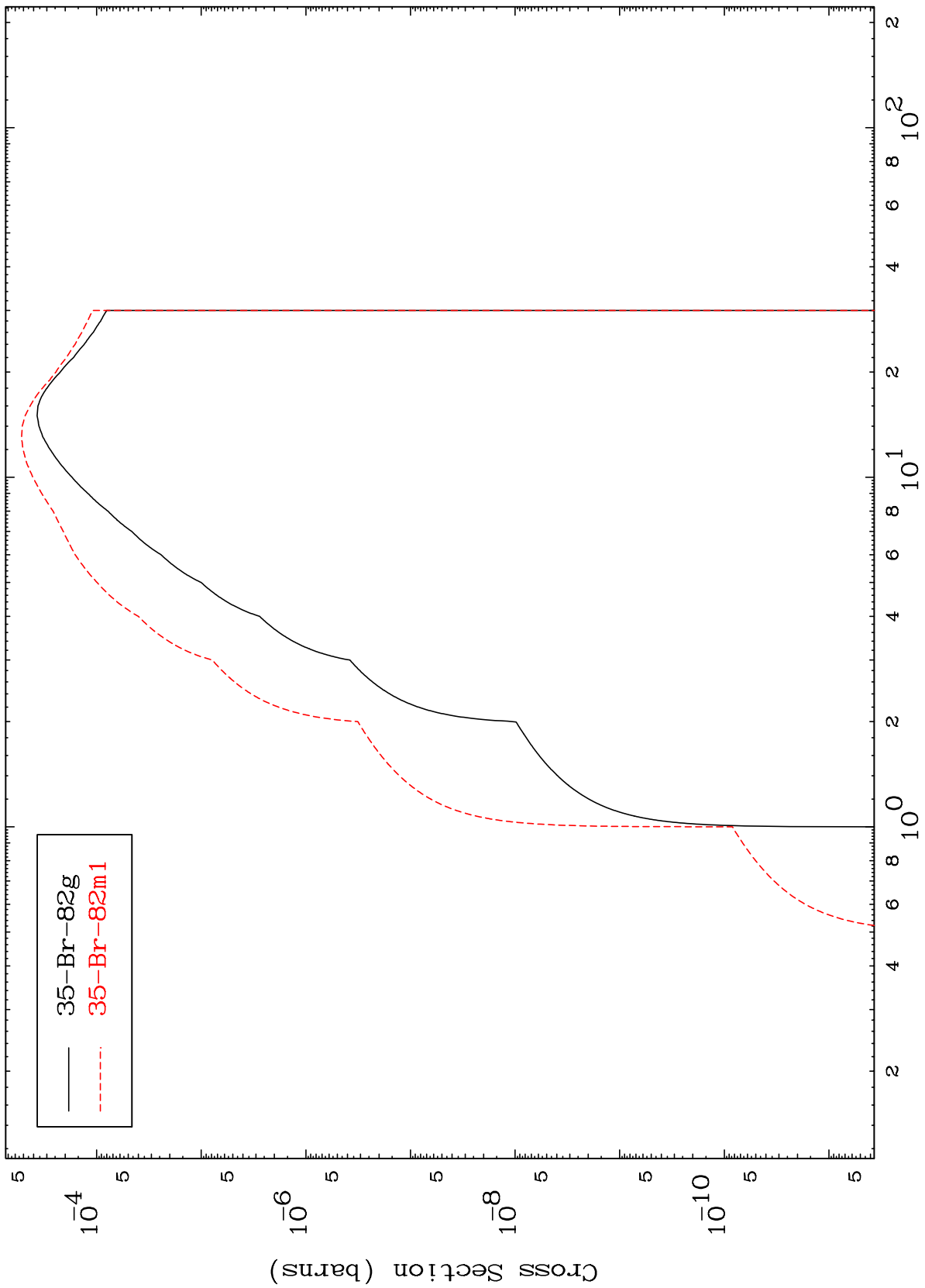
<sup>34</sup>Se-81



MAT 3446

<sup>34</sup>Se-81

(p,γ)  
Radionuclide Production Cross Section



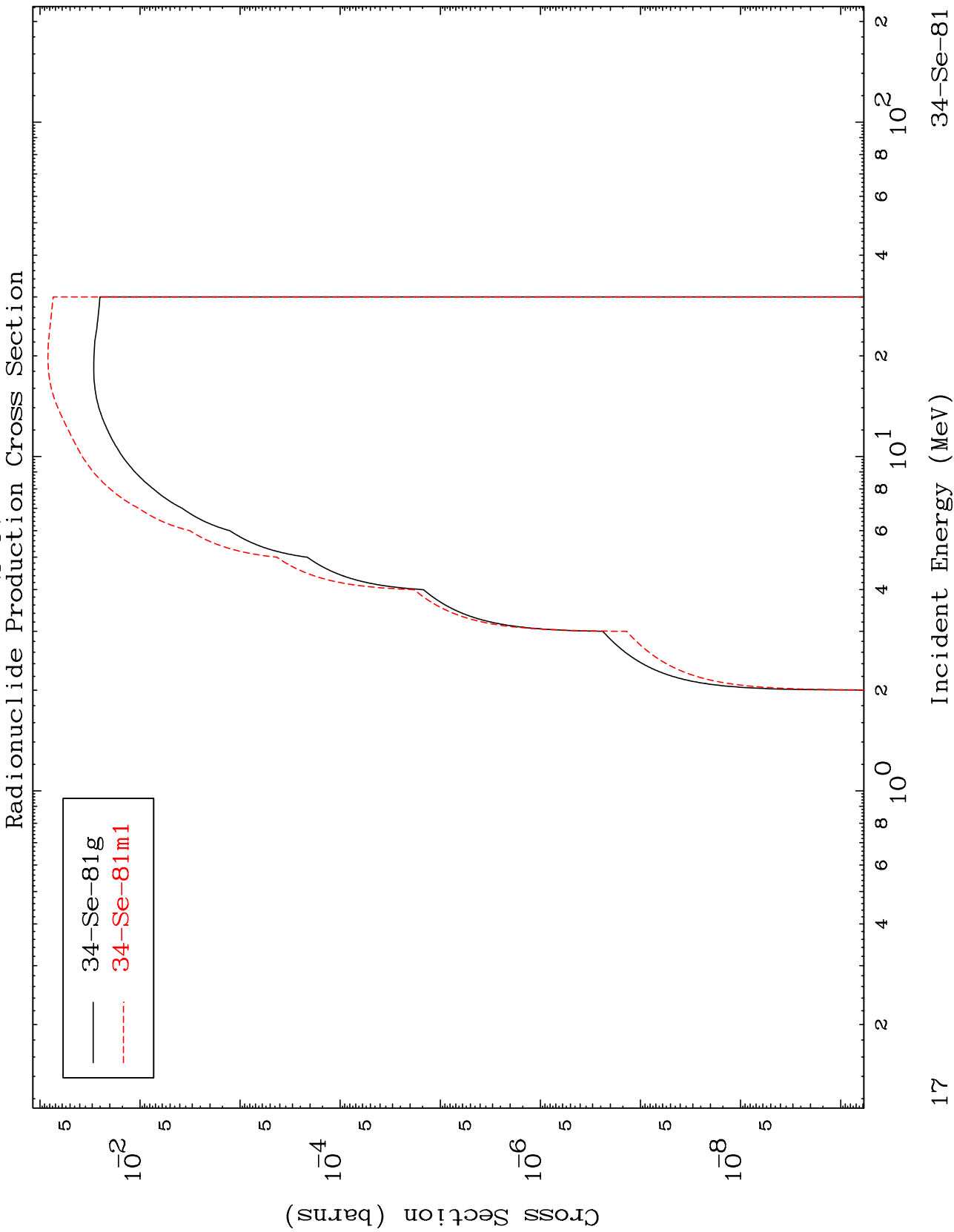
16

Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

<sup>34</sup>Se-81

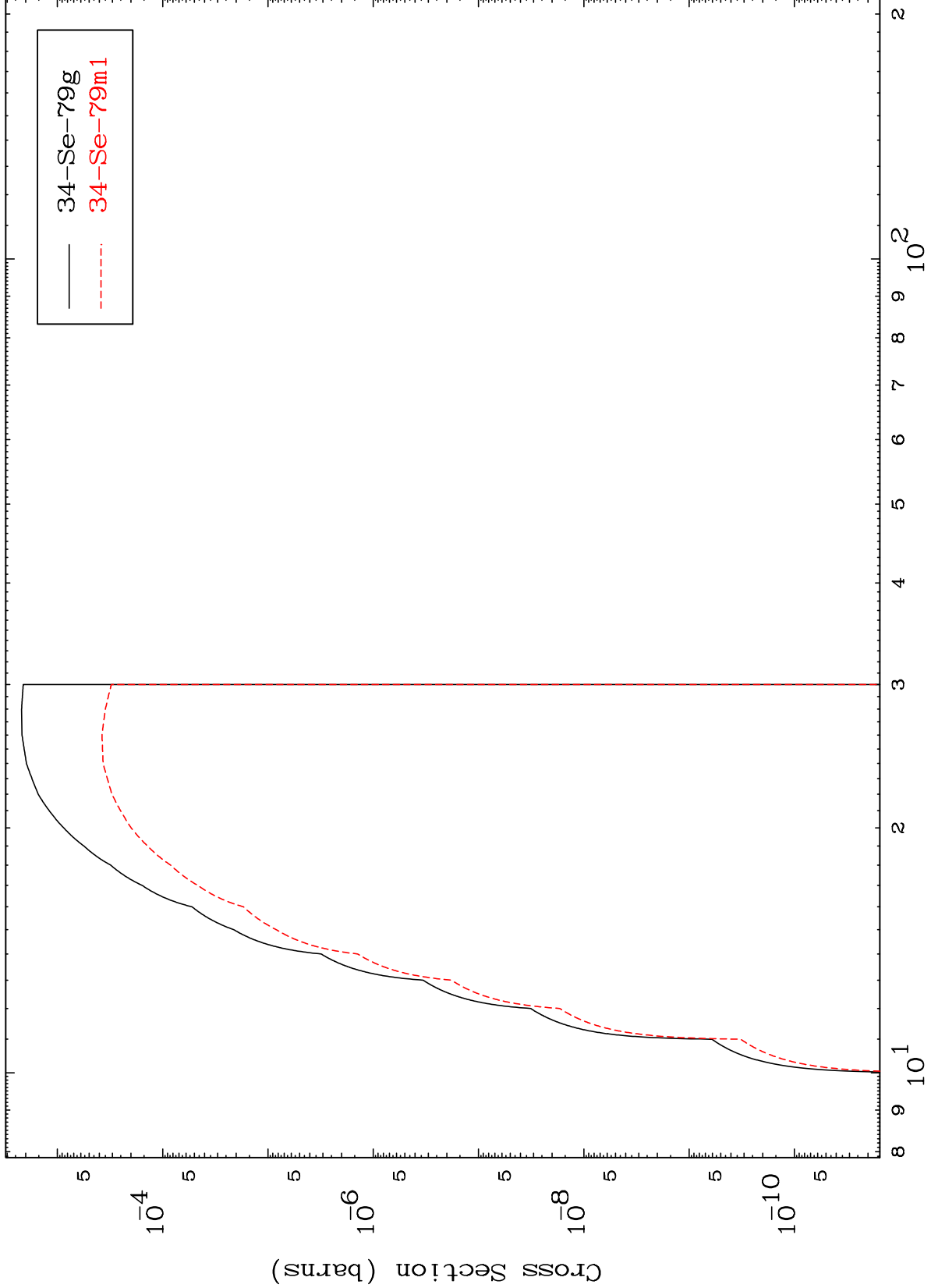


— 34-Se-81g  
- - - 34-Se-81m1

MAT 3446

<sup>34</sup>Se-81

(p, t)  
Radionuclide Production Cross Section



<sup>34</sup>Se-81

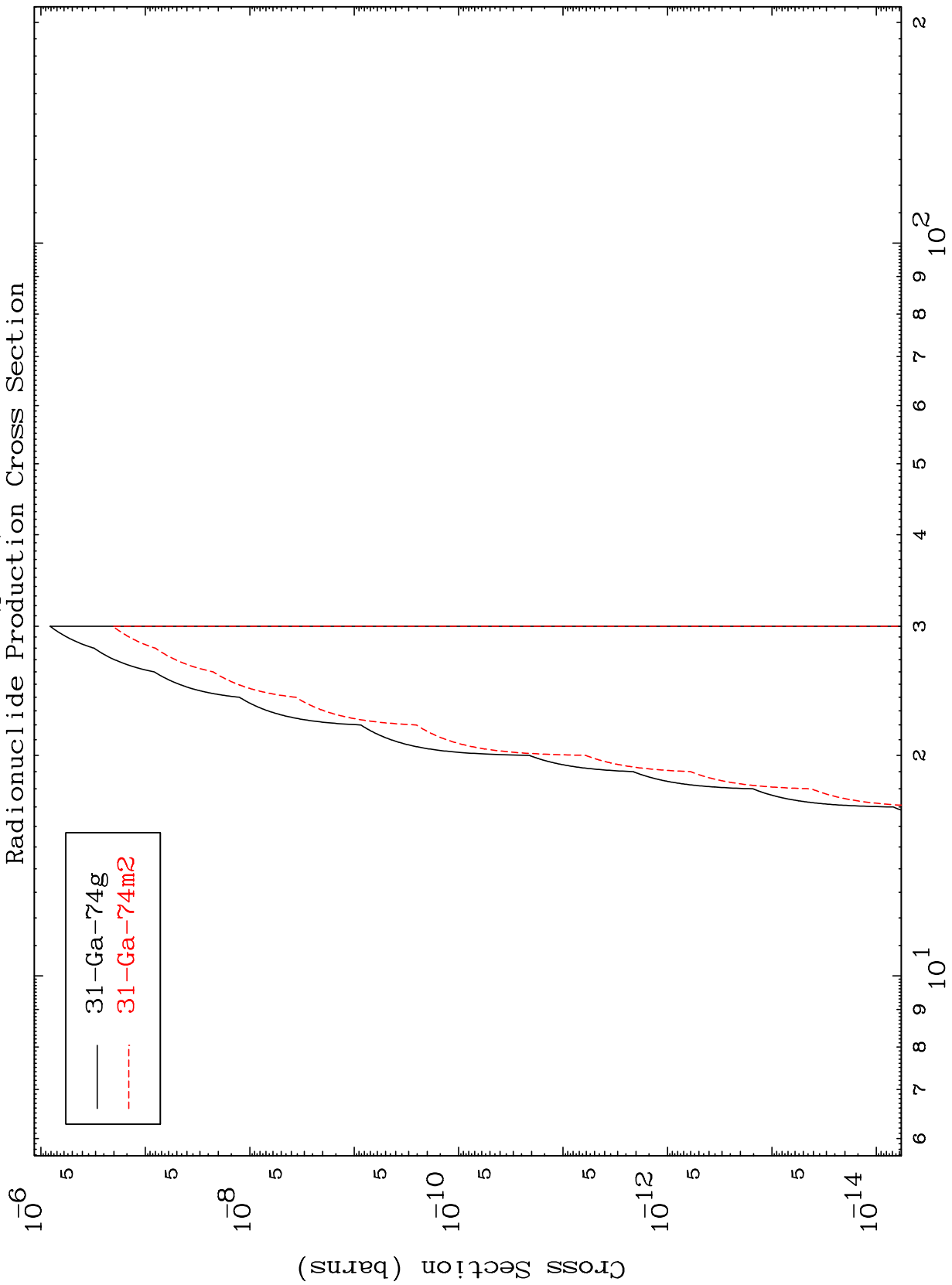
Incident Energy (MeV)

18

MAT 3446

34-Se-81

(p,2 $\alpha$ )  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

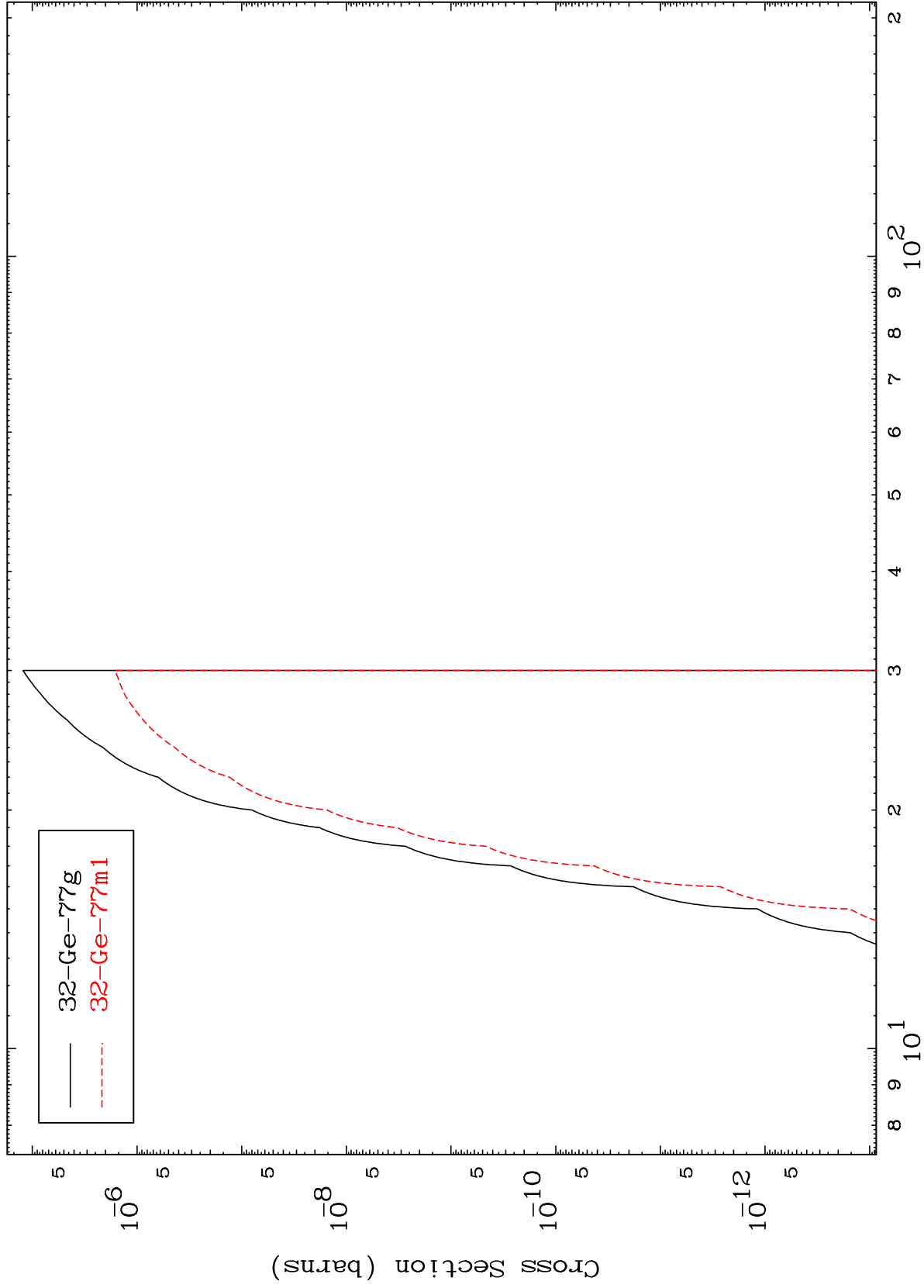
34-Se-81

MAT 3446

(p,p)  $\alpha$

<sup>34</sup>Se-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>34</sup>Se-81