

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

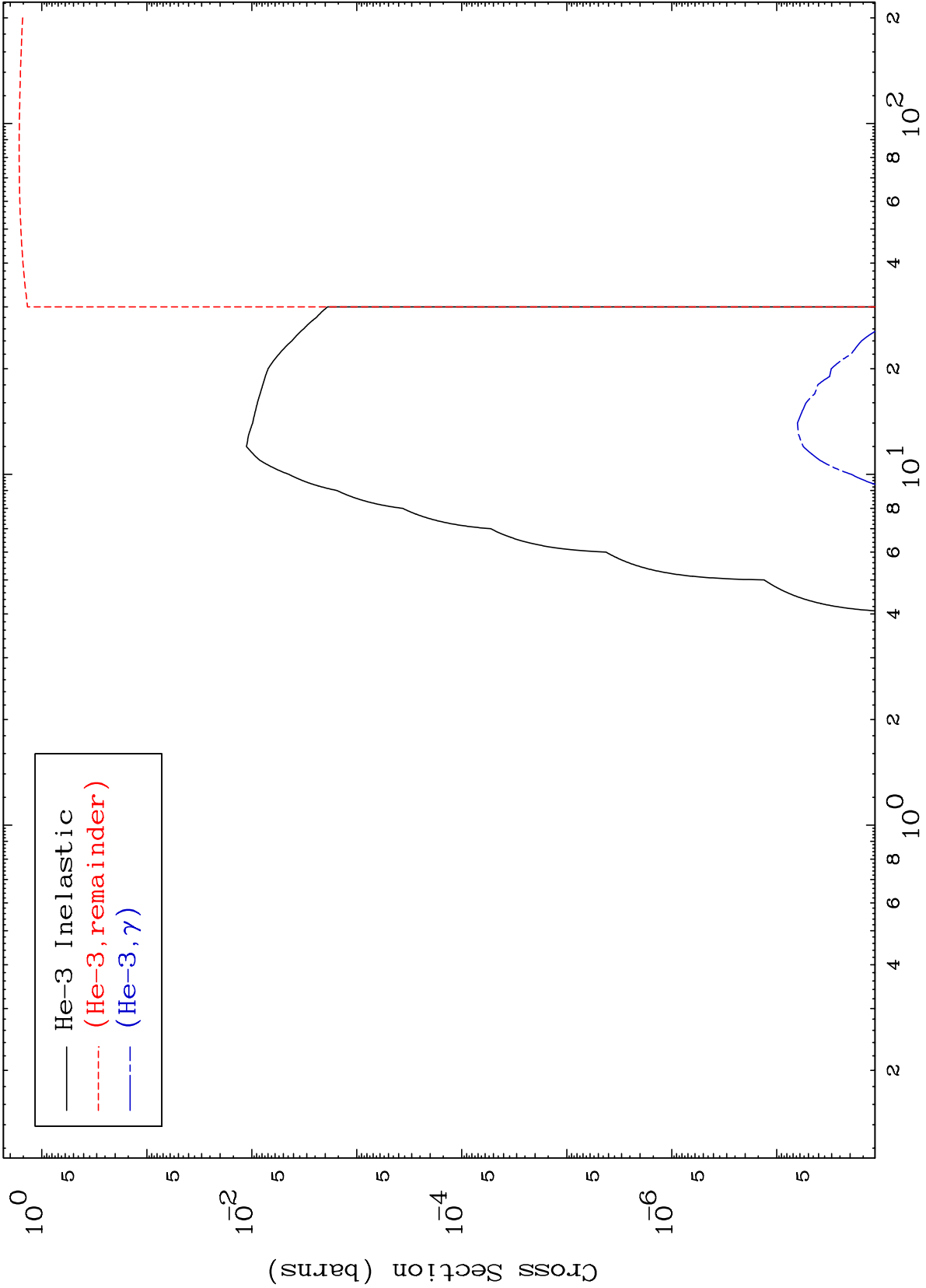
Press Mouse Button to Start

MAT 3446

He-3 Major

34-Se-81

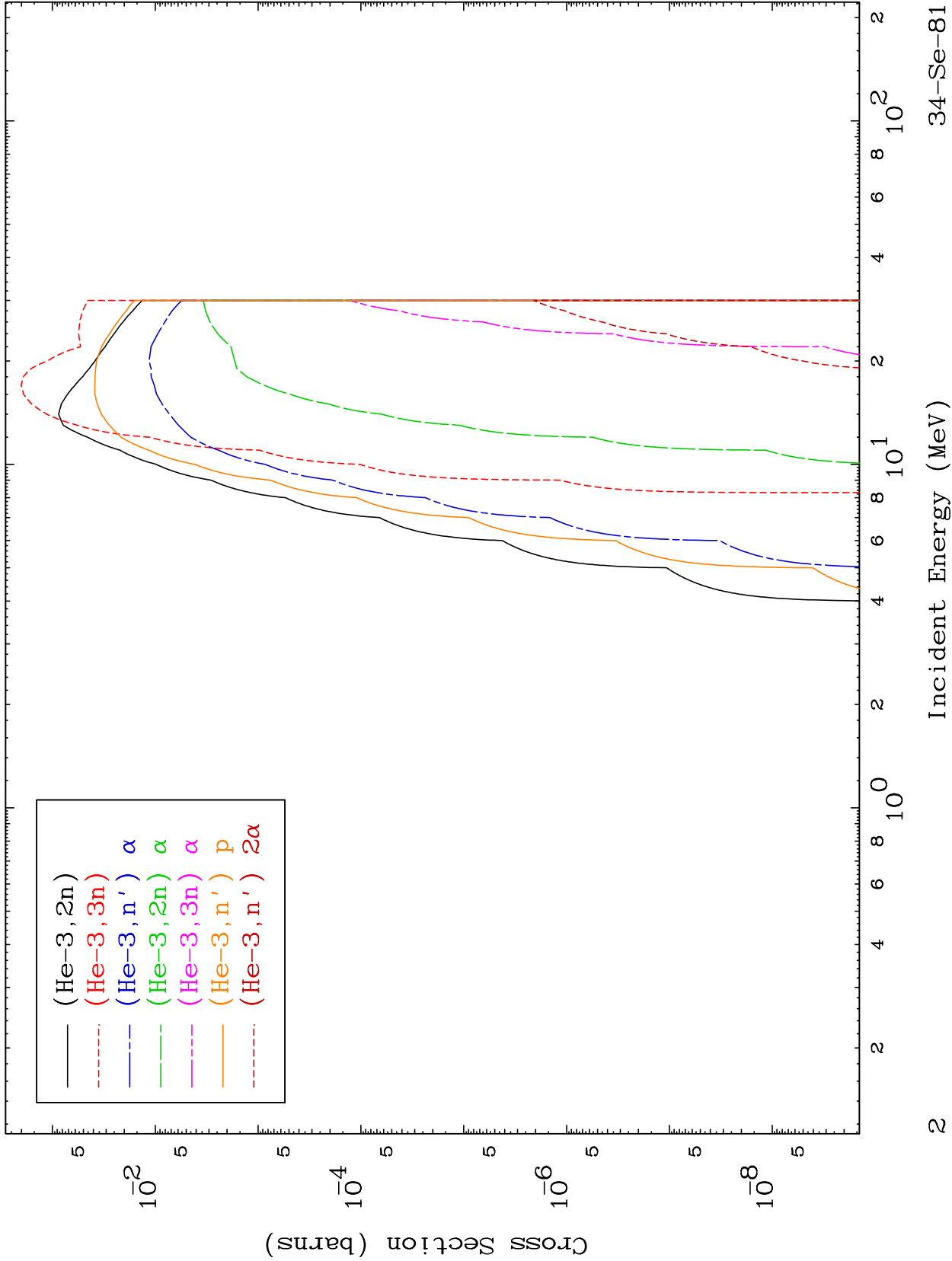
0 Kelvin Cross Sections

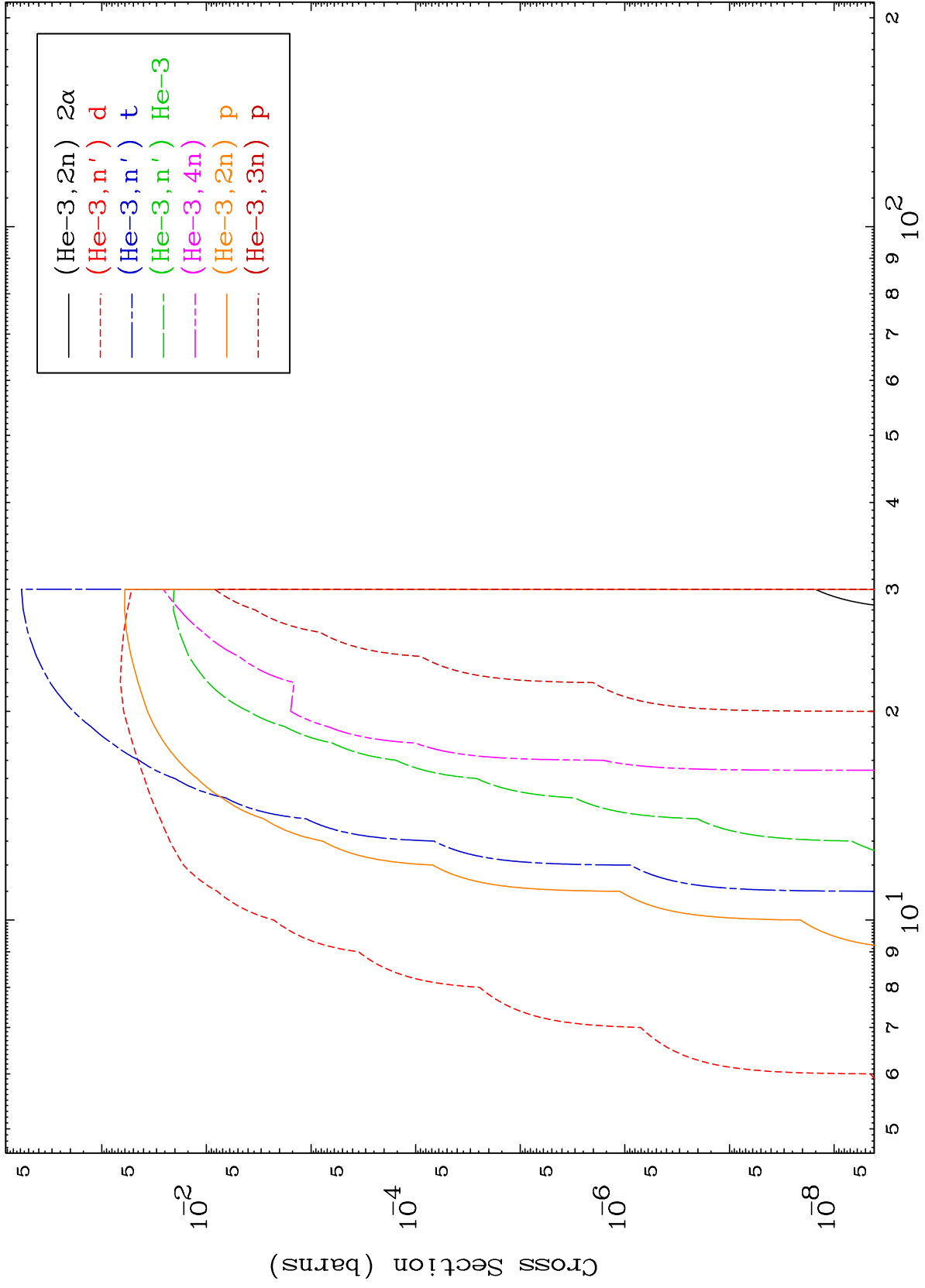


MAT 3446

He-3 Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-81

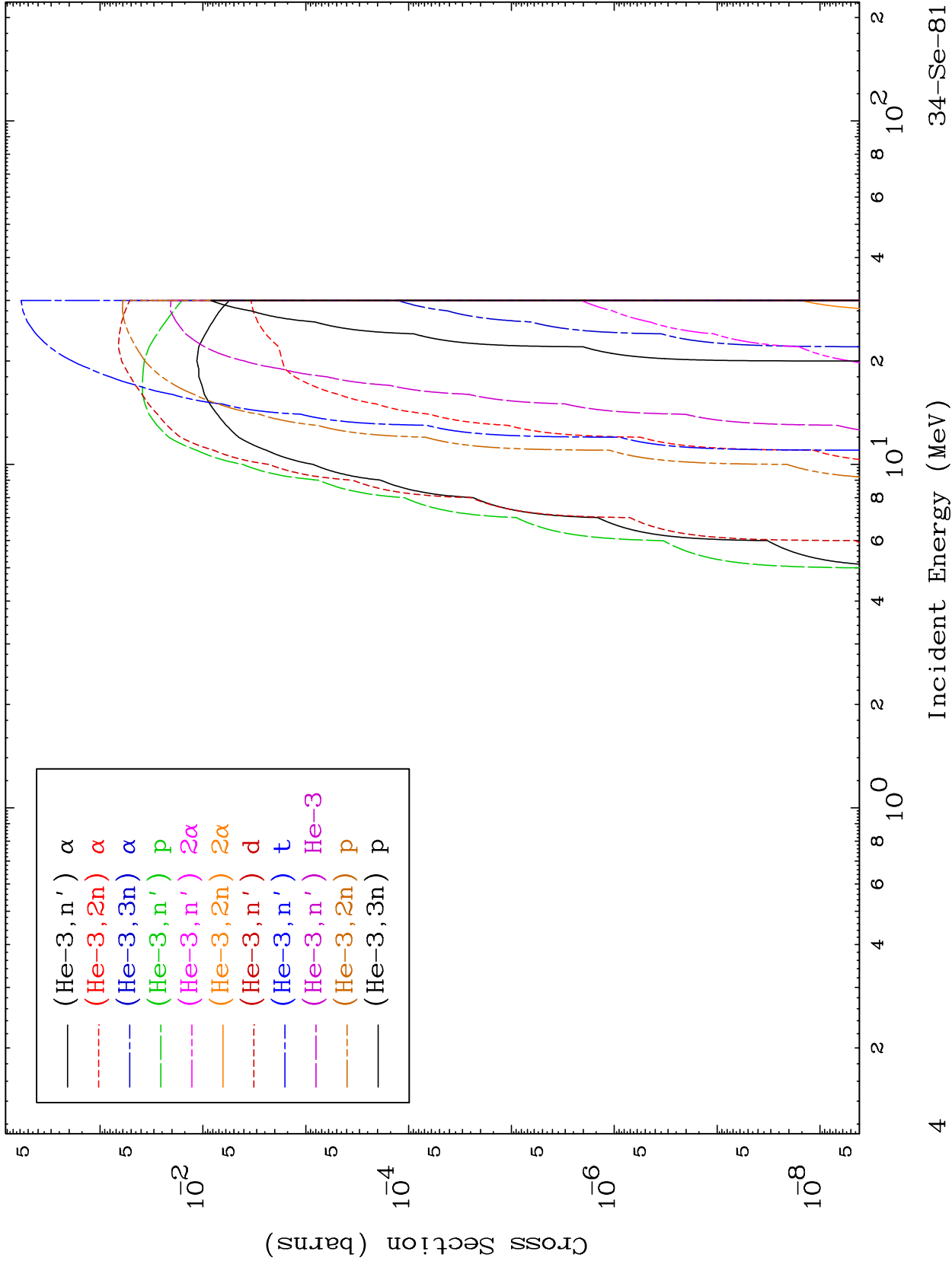




MAT 3446

He-3 Charged Particle  
0 Kelvin Cross Sections

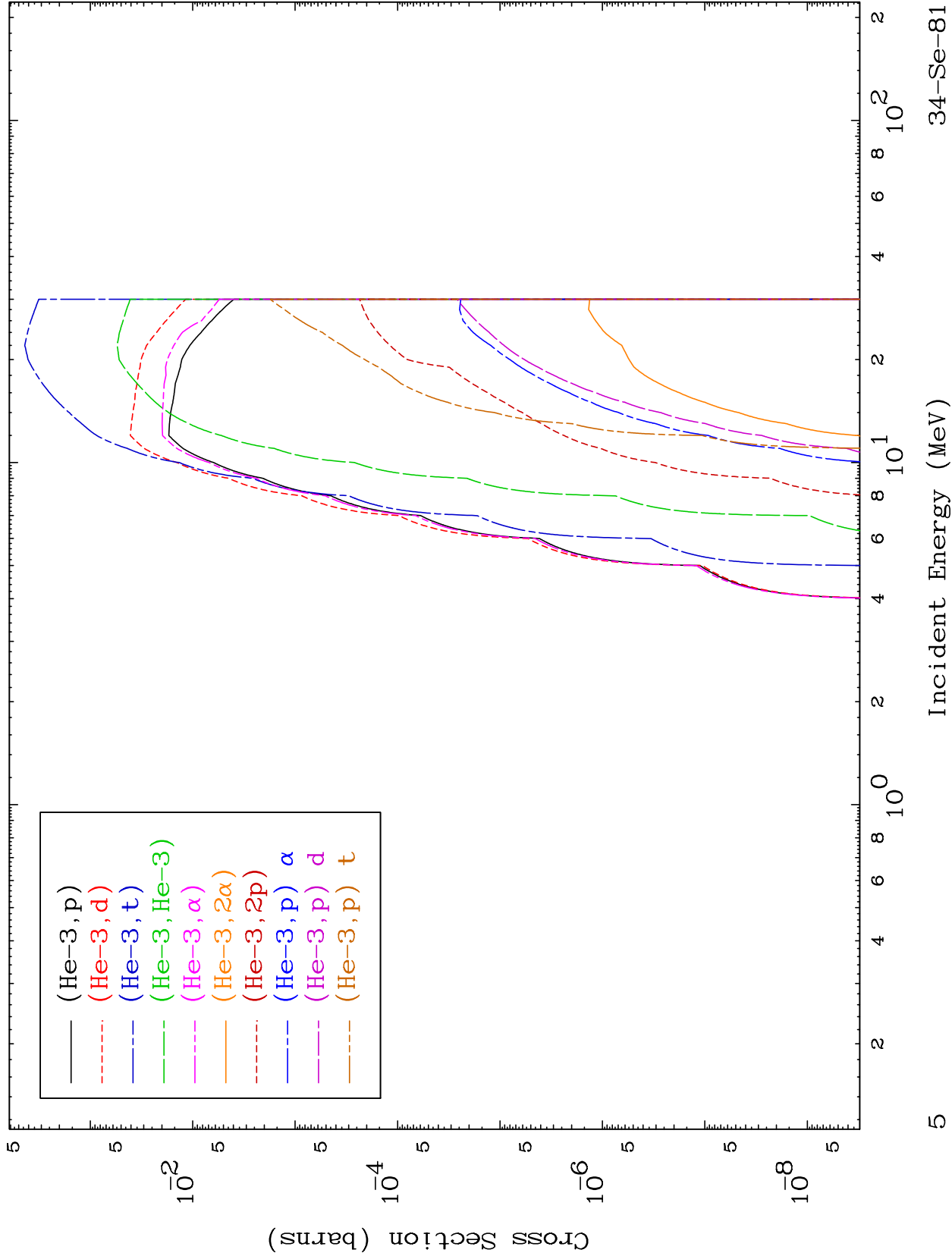
<sup>34</sup>Se-81



MAT 3446

He-3 Charged Particle  
0 Kelvin Cross Sections

34-Se-81



5

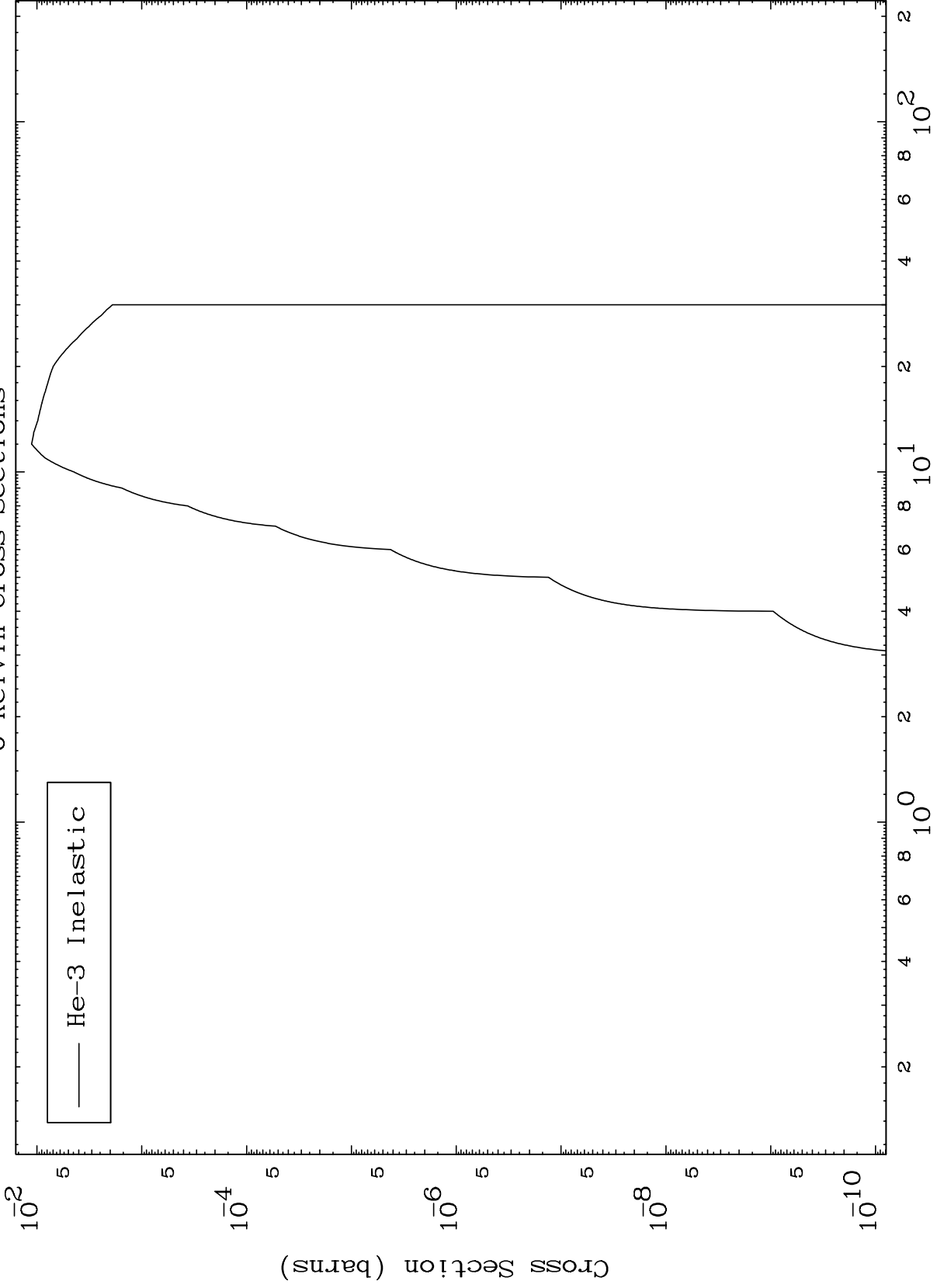
Incident Energy (MeV)

34-Se-81

MAT 3446

34-Se-81

(He-3, n') Level  
0 Kelvin Cross Sections



6

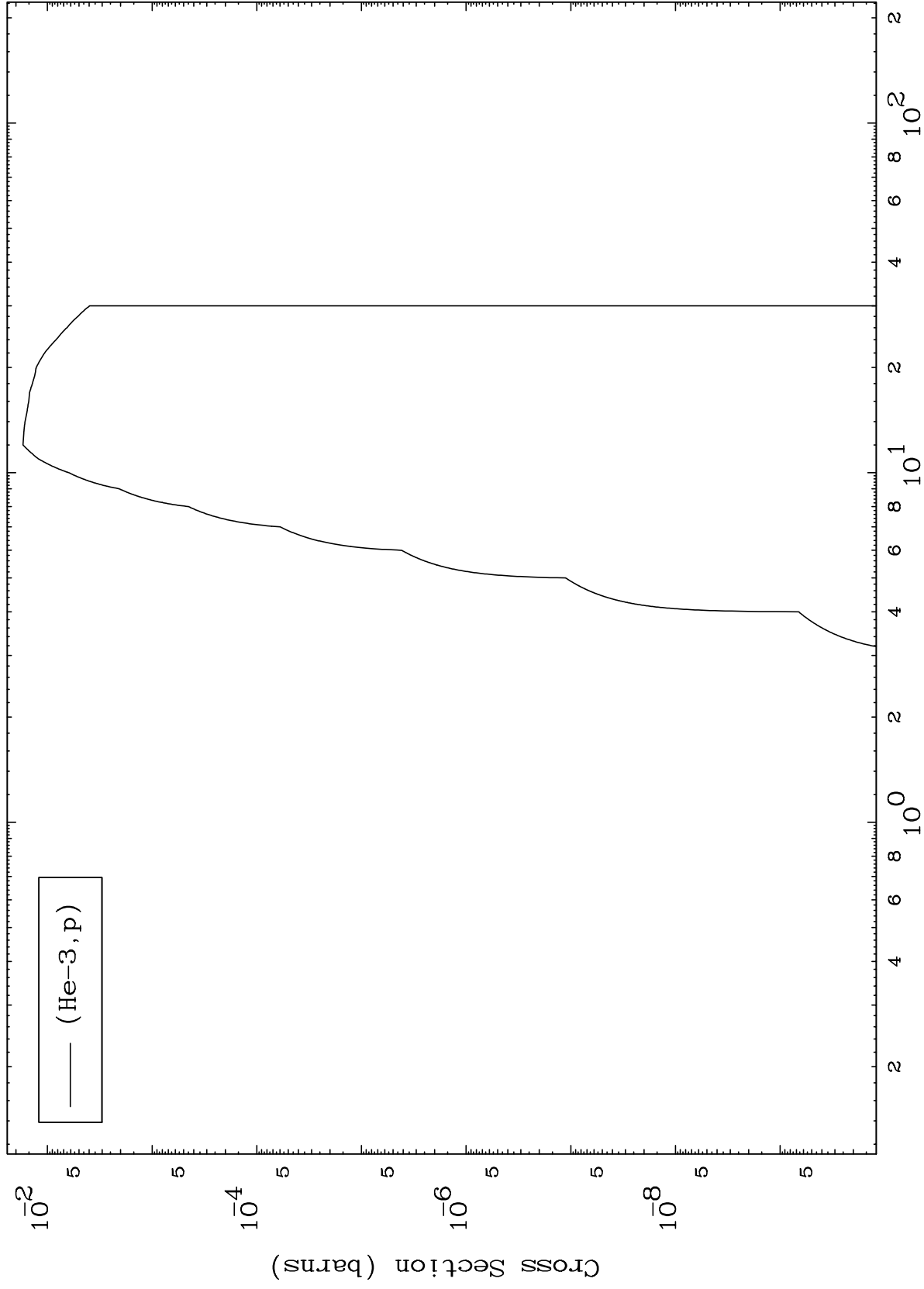
34-Se-81

Incident Energy (MeV)

MAT 3446

<sup>34</sup>Se-81

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



<sup>34</sup>Se-81

Incident Energy (MeV)

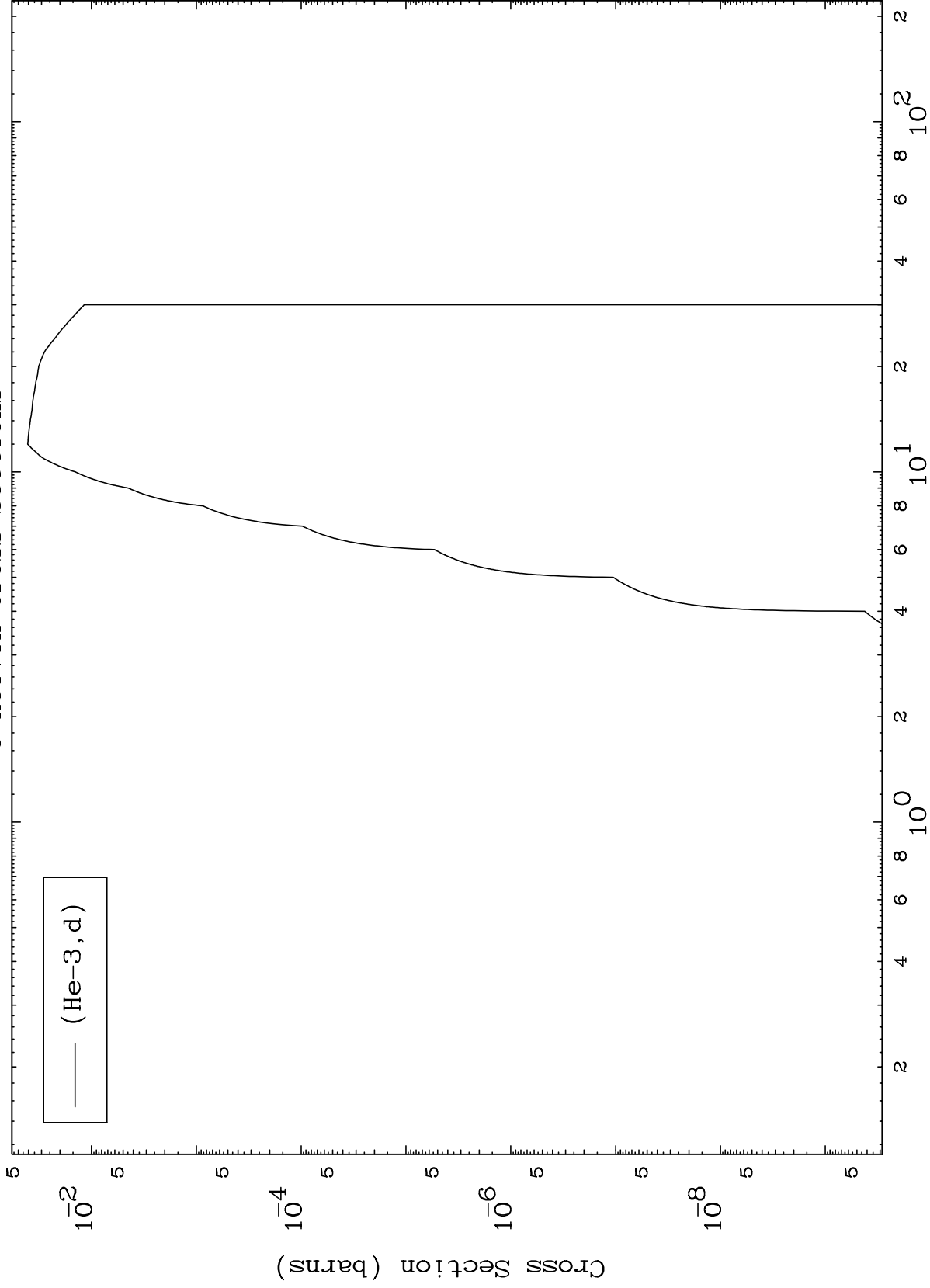
7



MAT 3446

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

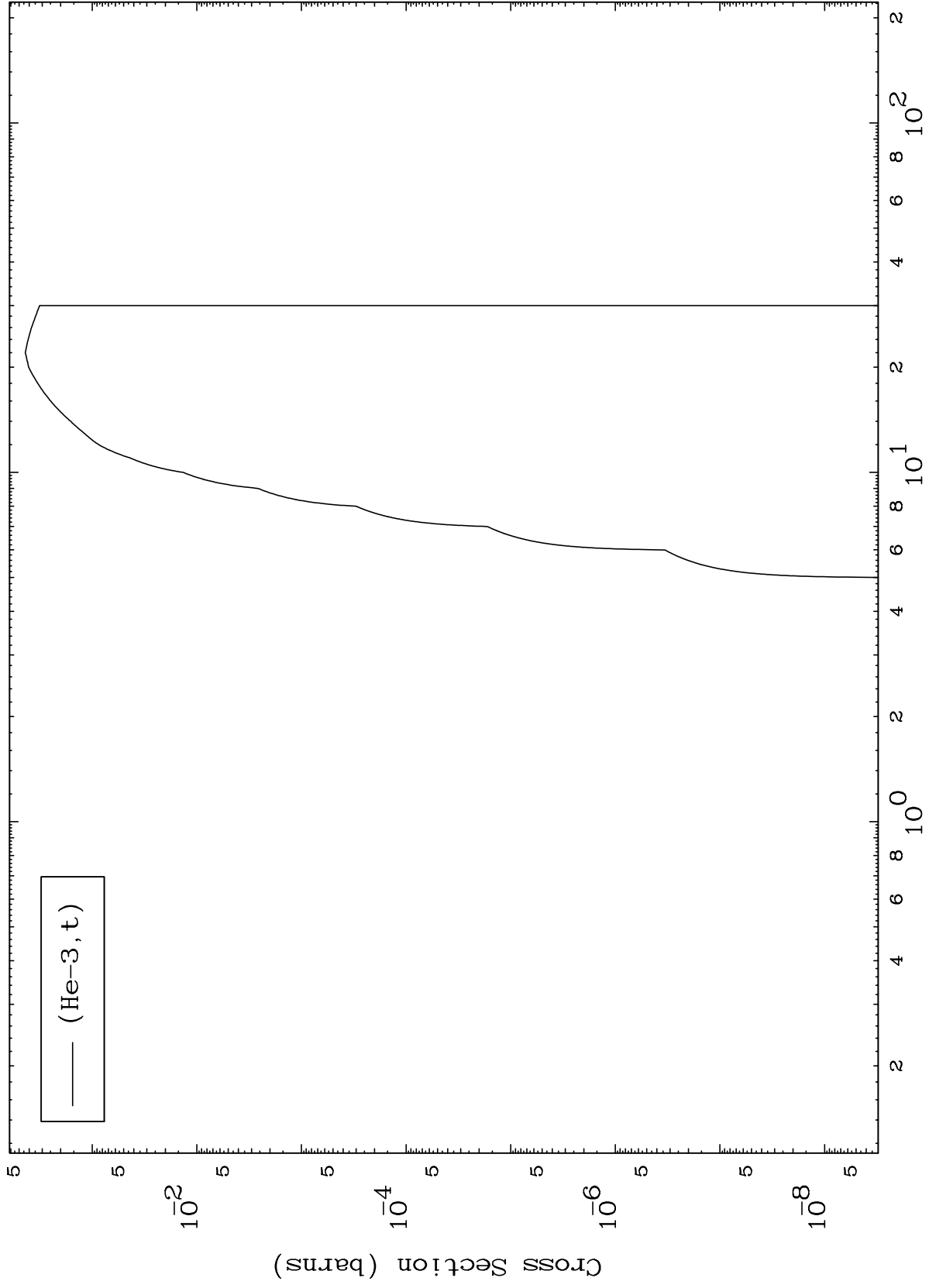
34-Se-81



MAT 3446

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

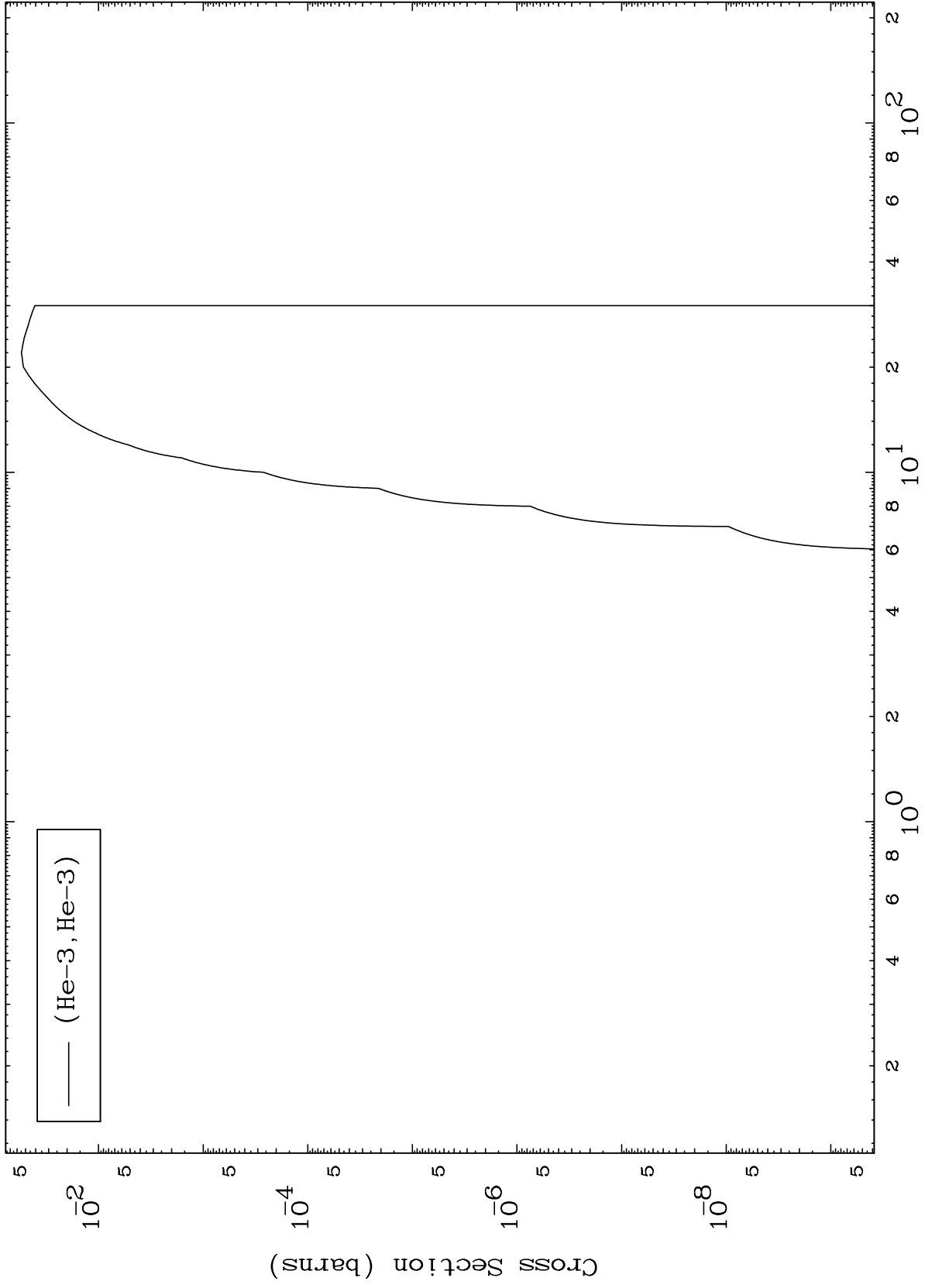
34-Se-81



MAT 3446

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

34-Se-81



10

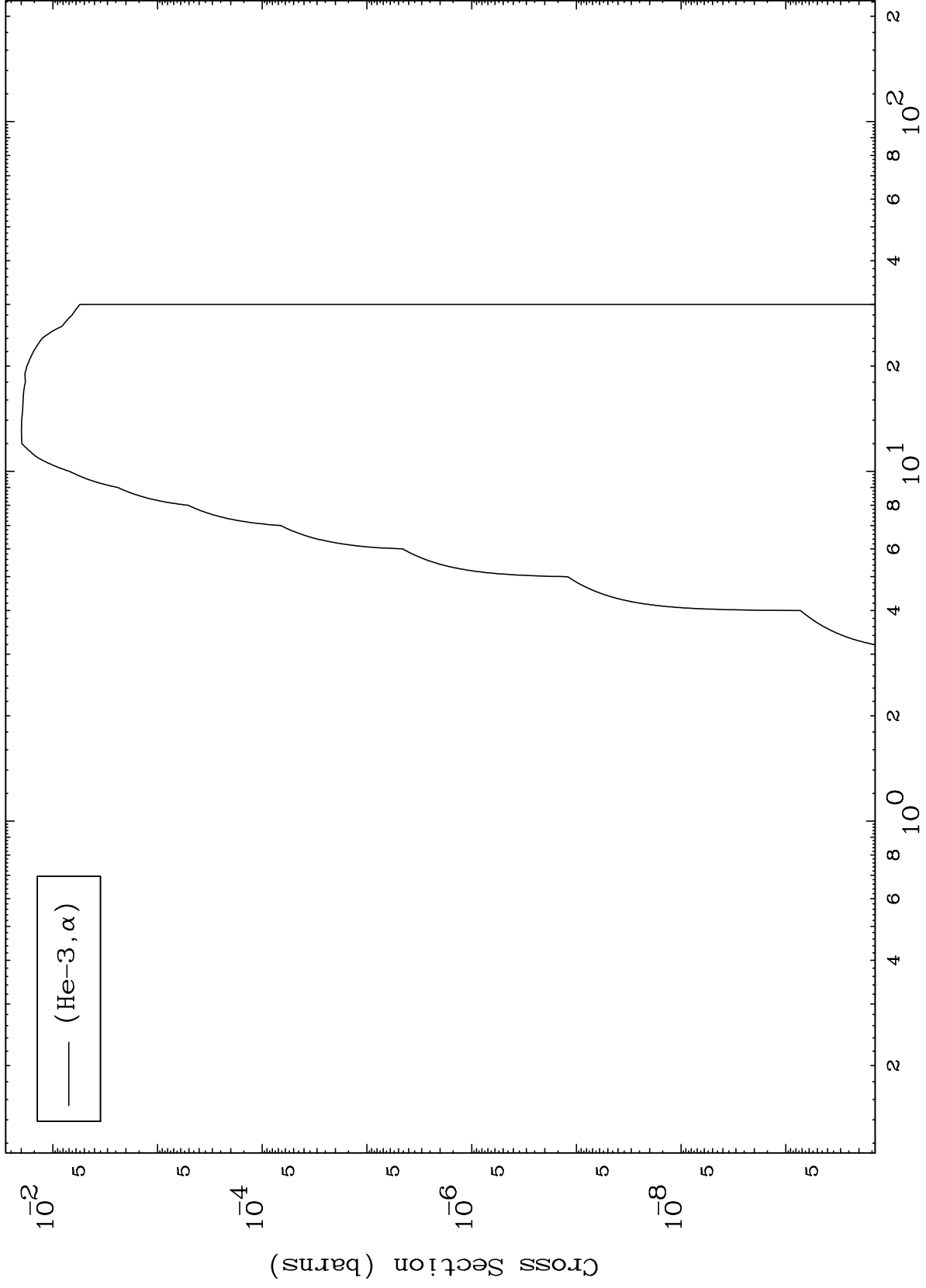
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



11

Incident Energy (MeV)

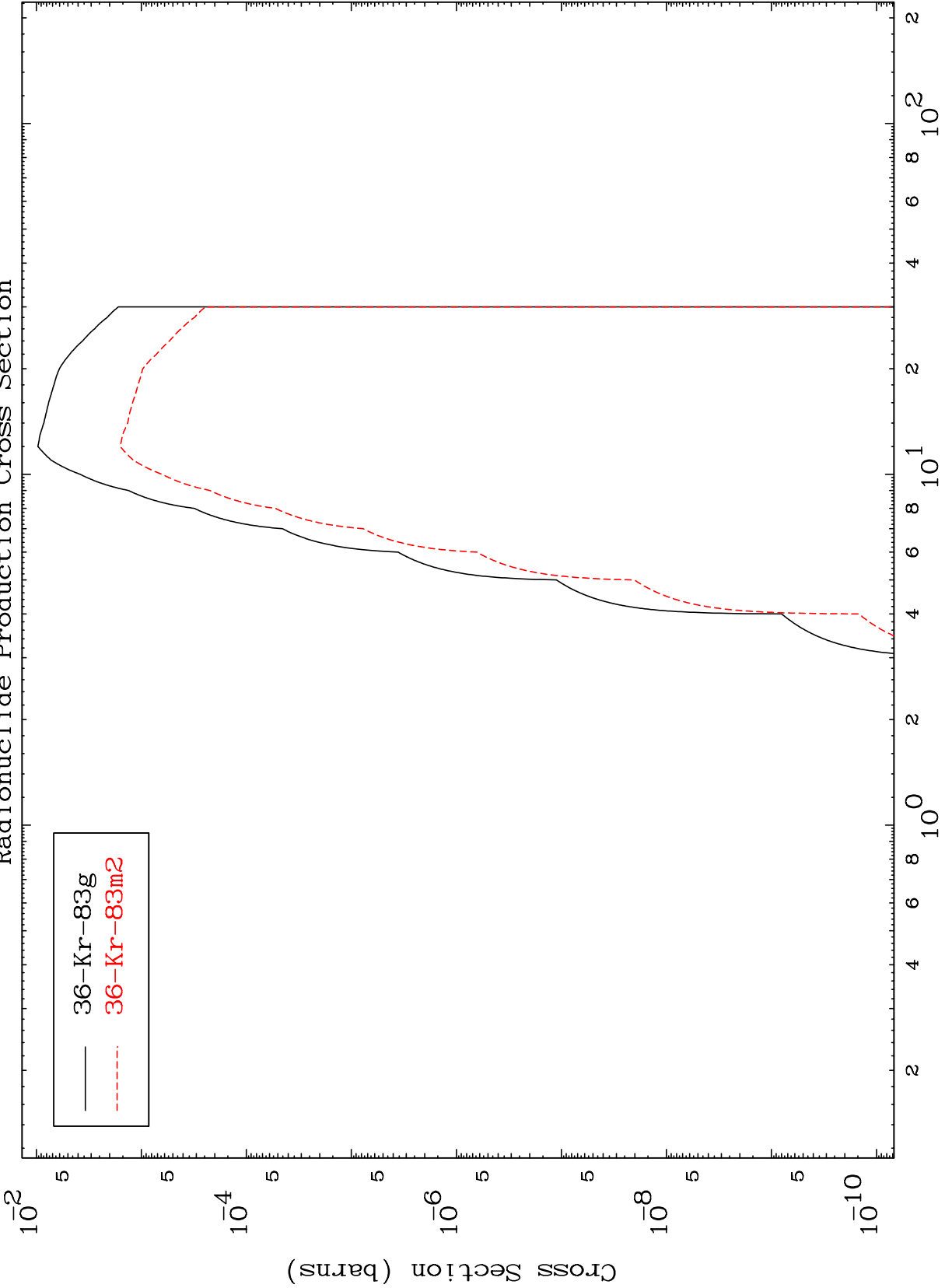
34-Se-81

MAT 3446

He-3 Inelastic

34-Se-81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

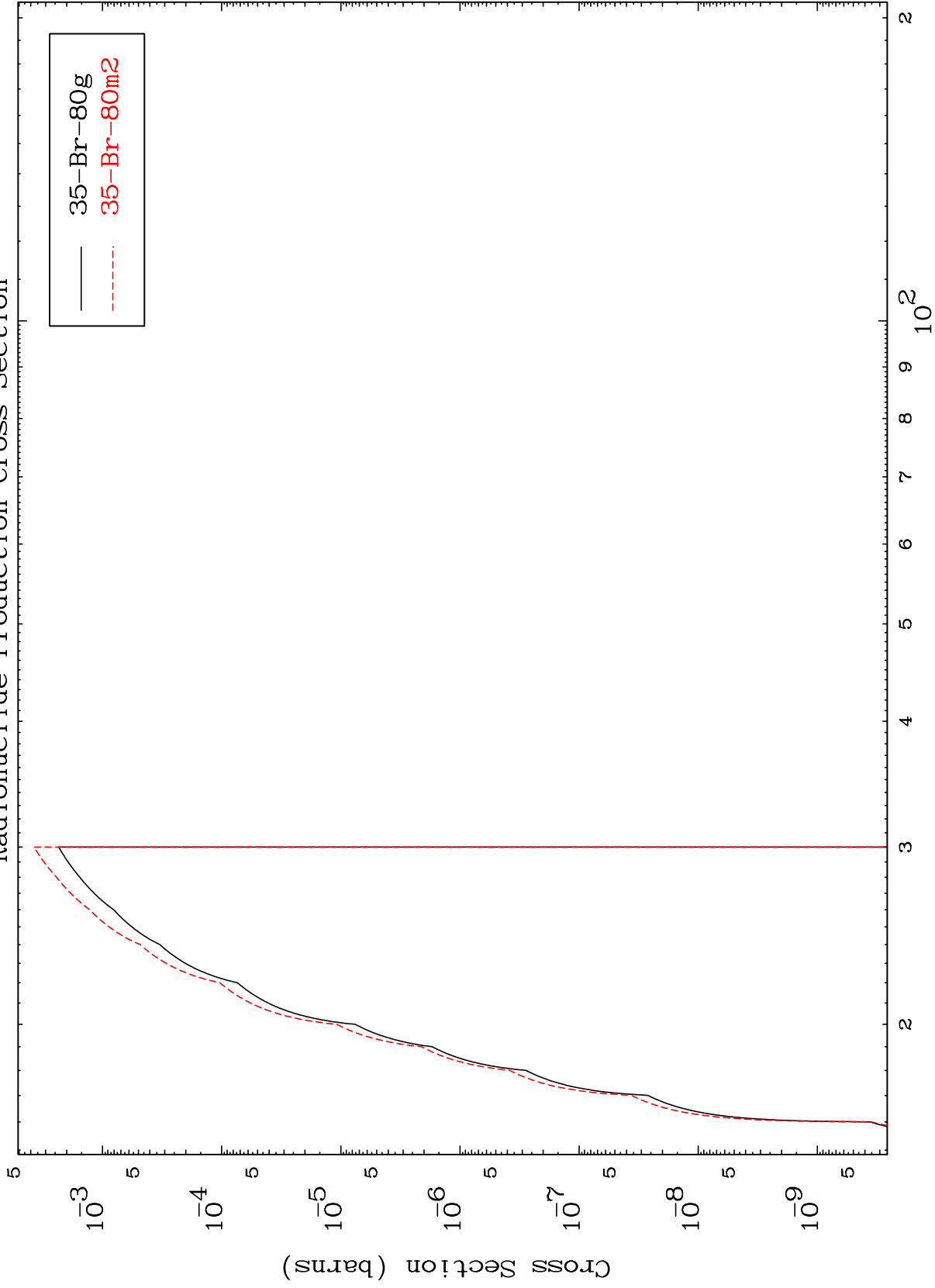
34-Se-81

MAT 3446

(He-3,2n) d

34-Se-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

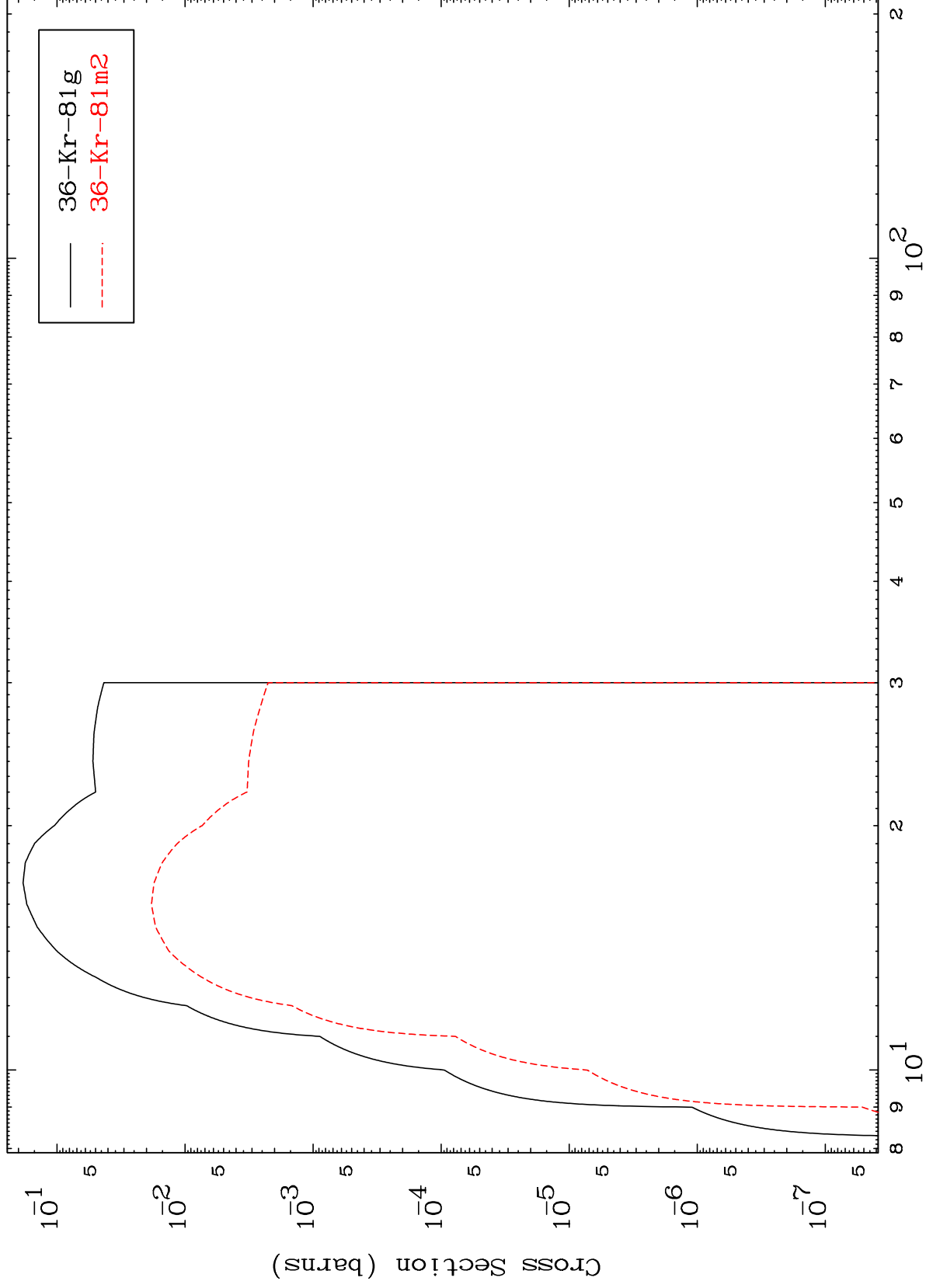
34-Se-81

MAT 3446

(He-3, 3n)

34-Se-81

Radionuclide Production Cross Section



14

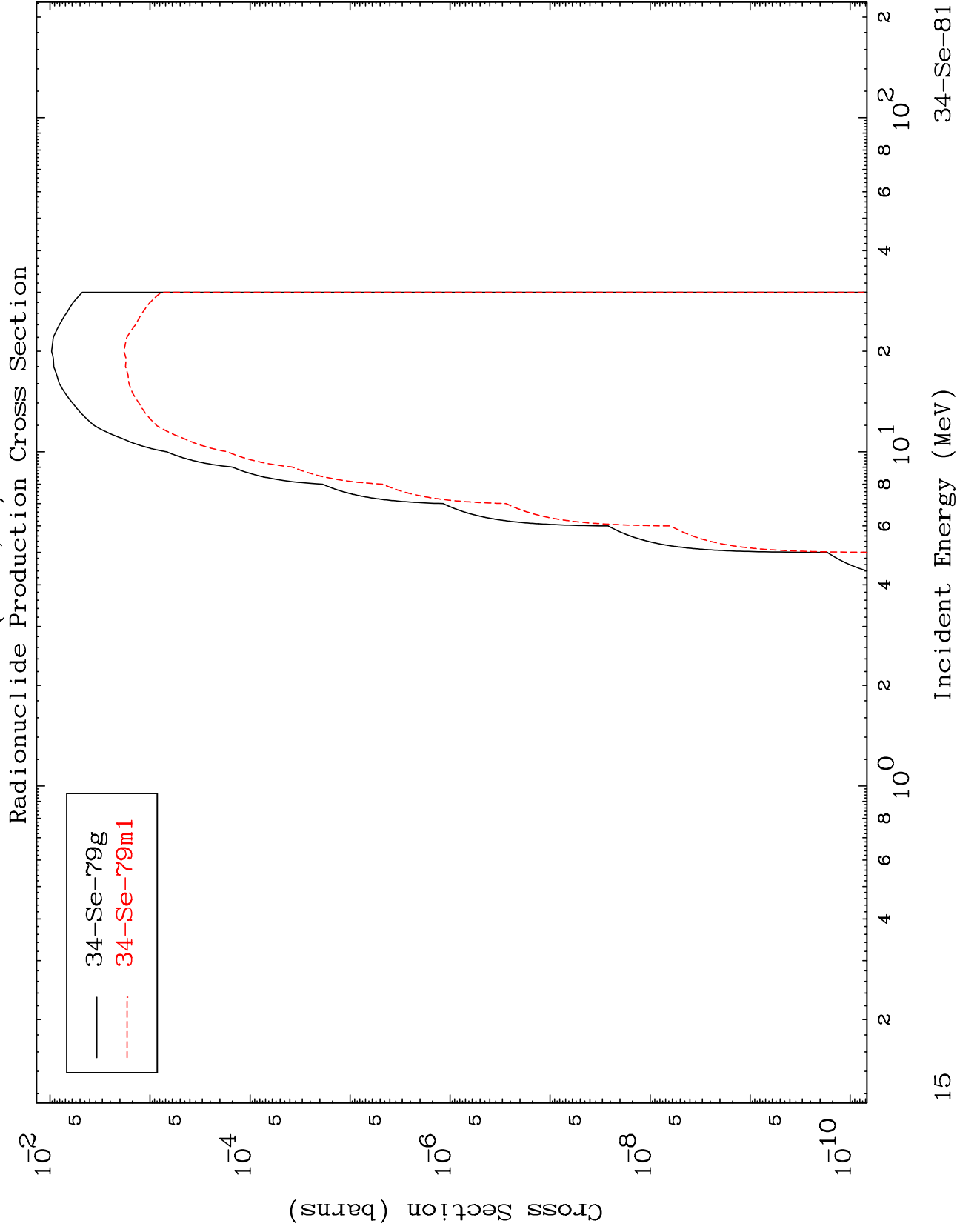
Incident Energy (MeV)

34-Se-81

MAT 3446

(He-3, n')  $\alpha$

<sup>34</sup>Se-81



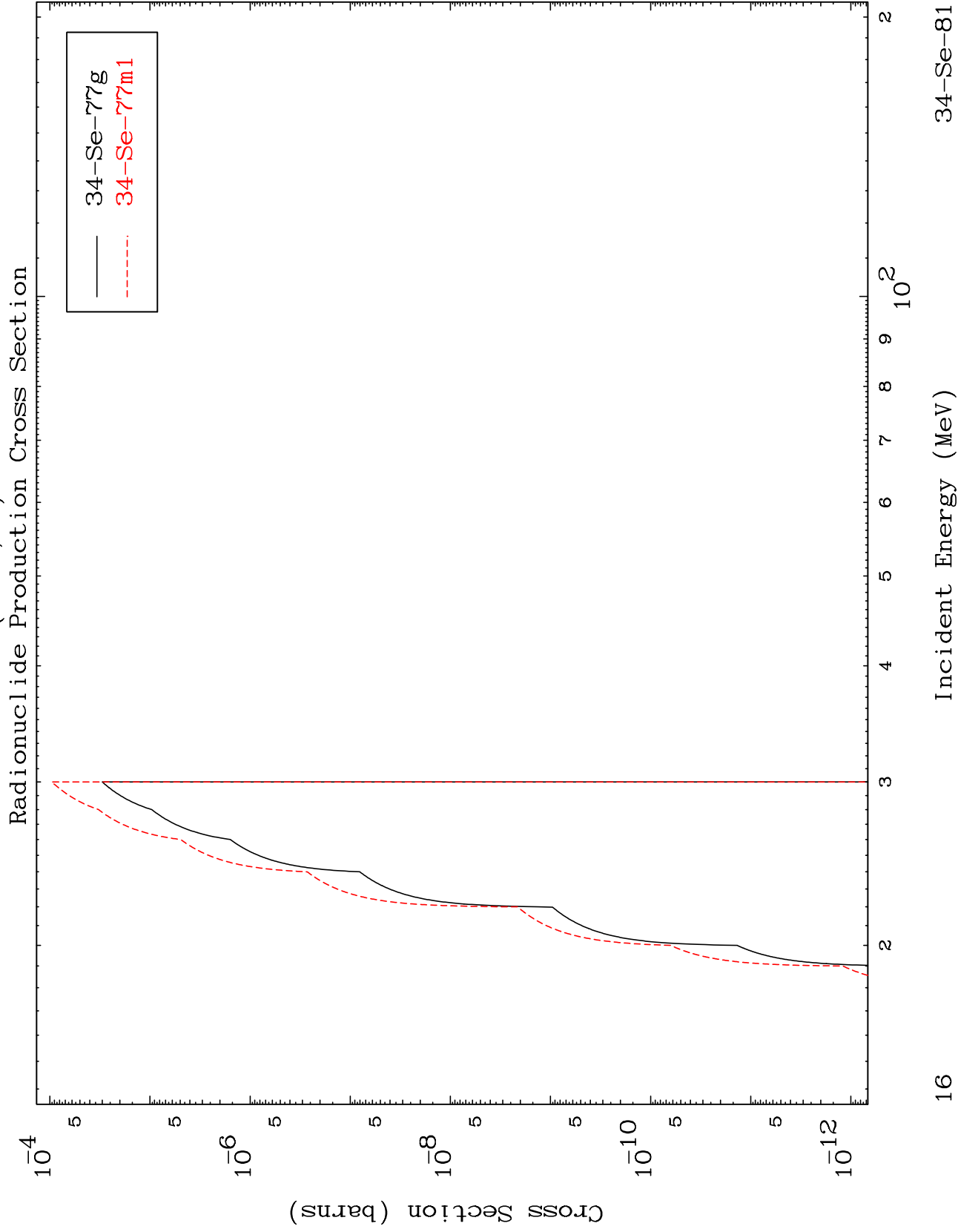
15



MAT 3446

(He-3,3n)  $\alpha$

<sup>34</sup>Se-81



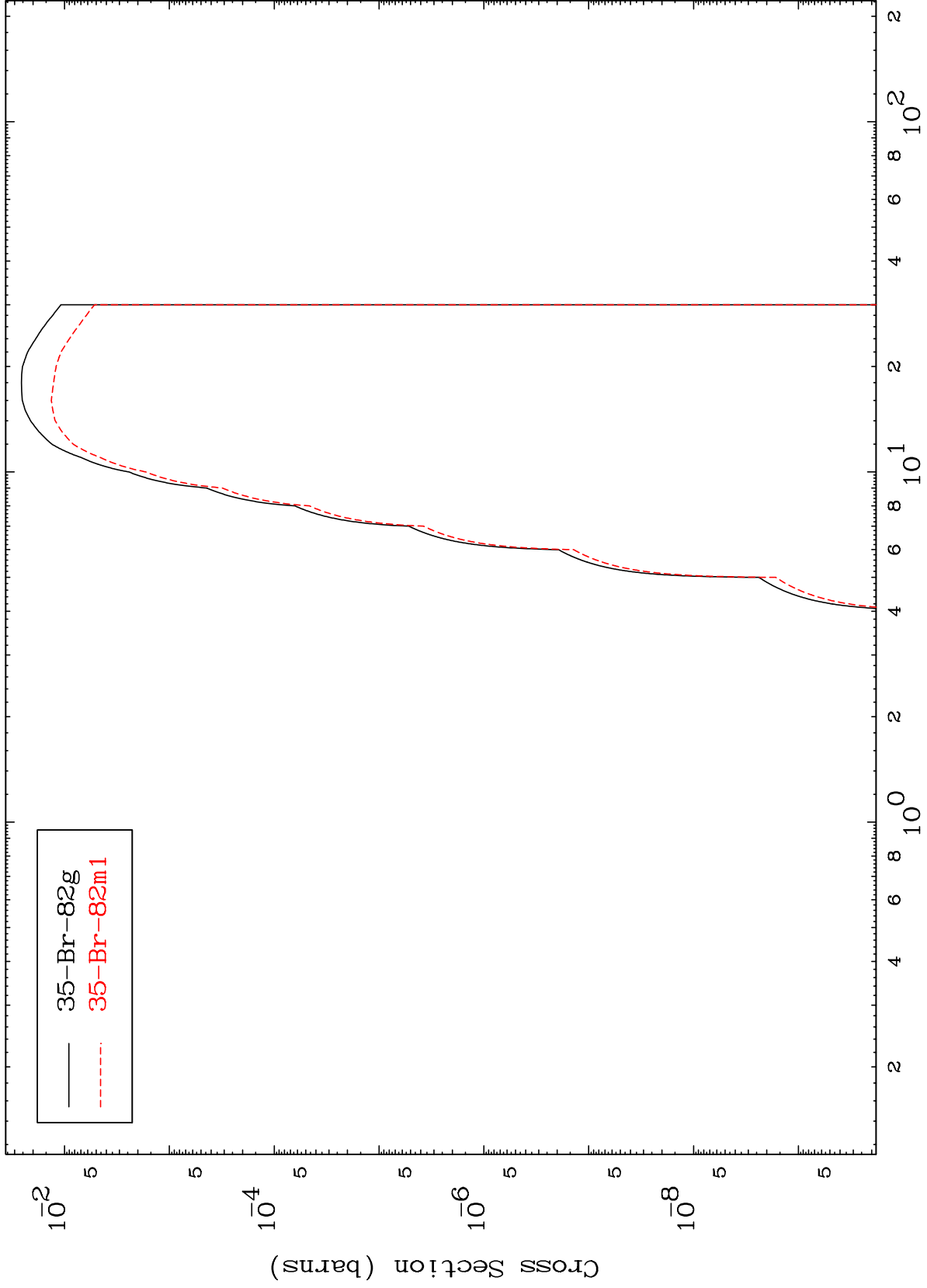
16

MAT 3446

(He-3, n') p

34-Se-81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

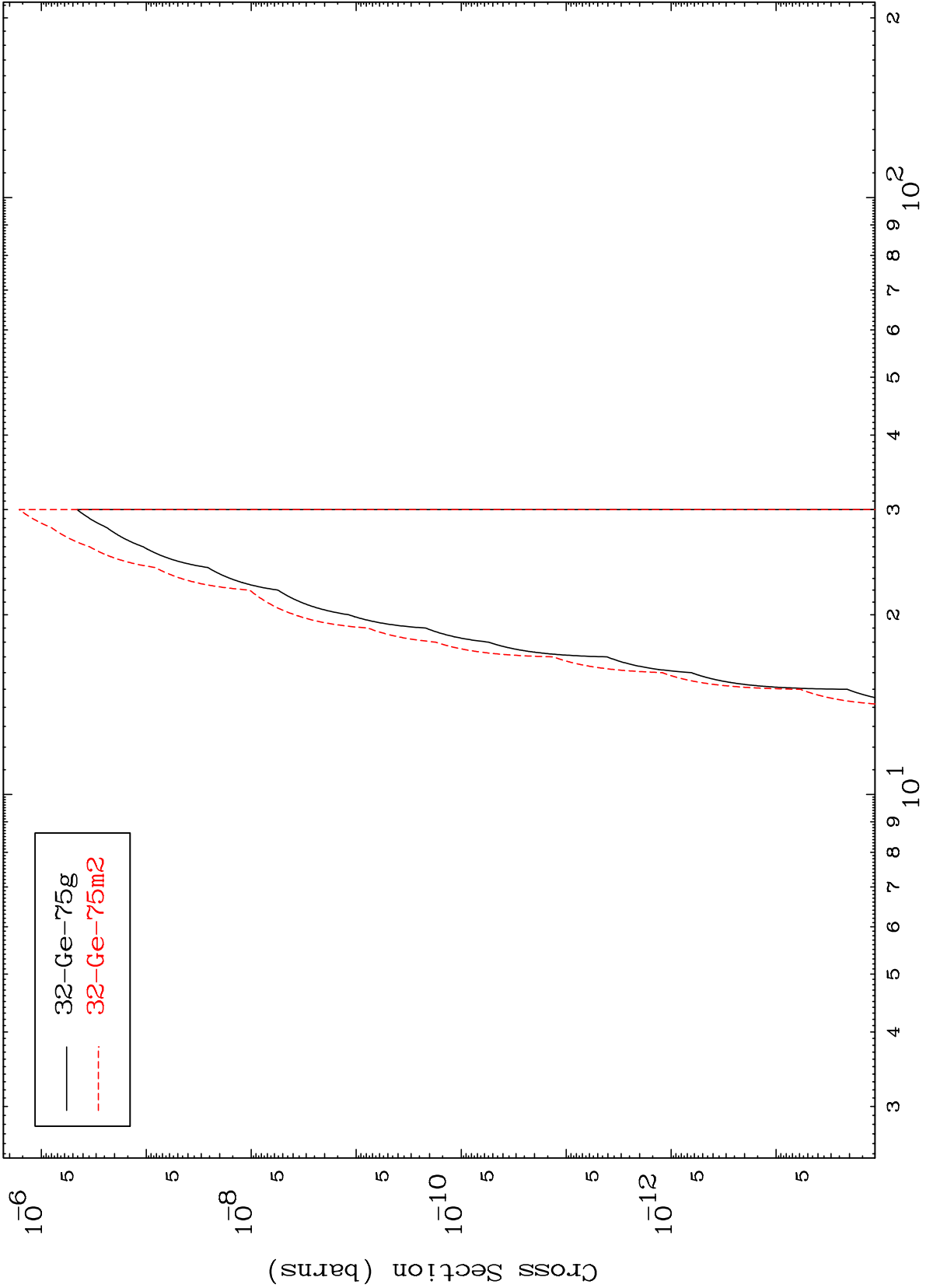
34-Se-81

MAT 3446

(He-3, n') 2 $\alpha$

<sup>34</sup>Se-81

Radionuclide Production Cross Section



18

Incident Energy (MeV)

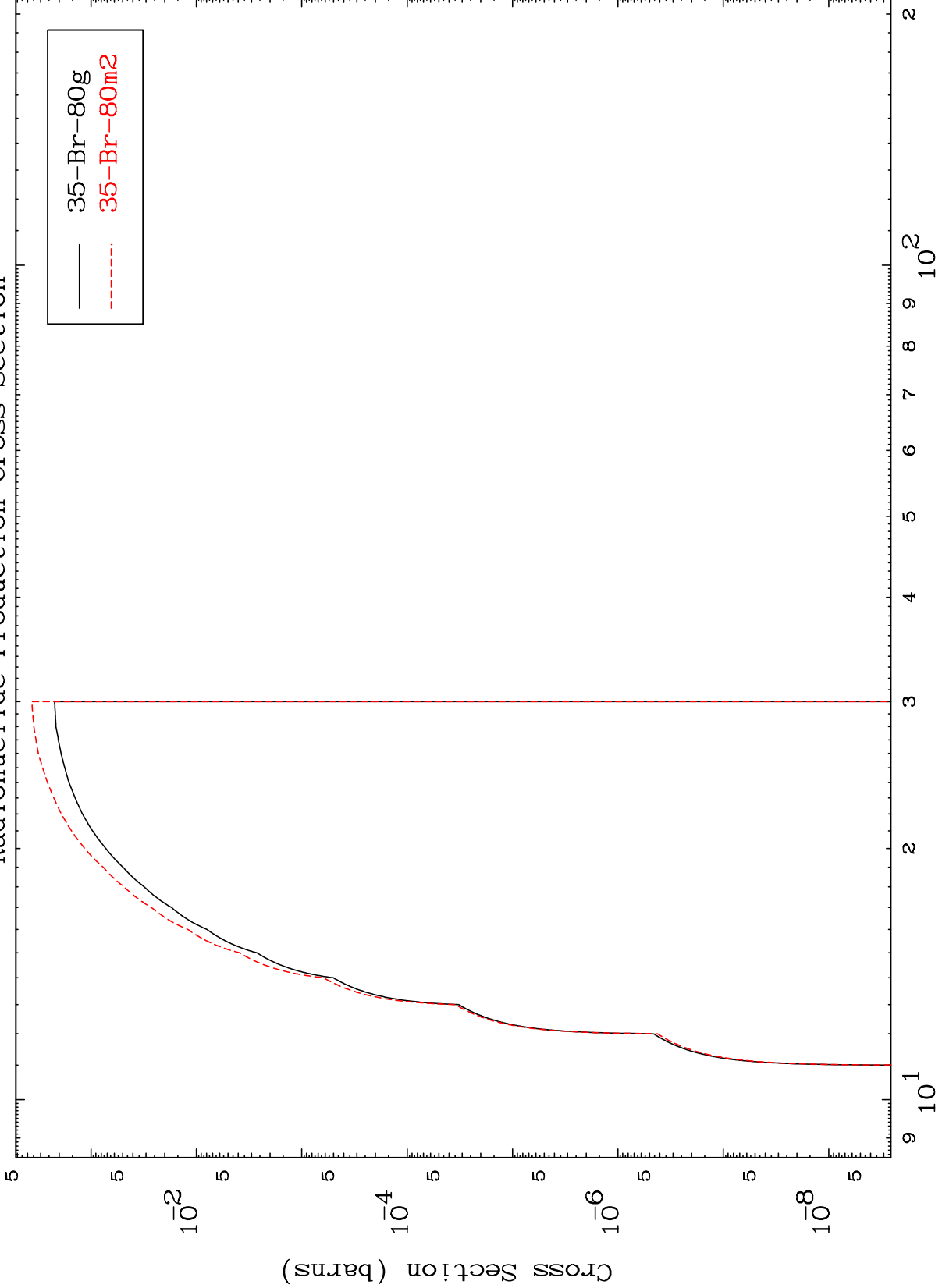
<sup>34</sup>Se-81

MAT 3446

(He-3, n') t

34-Se-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

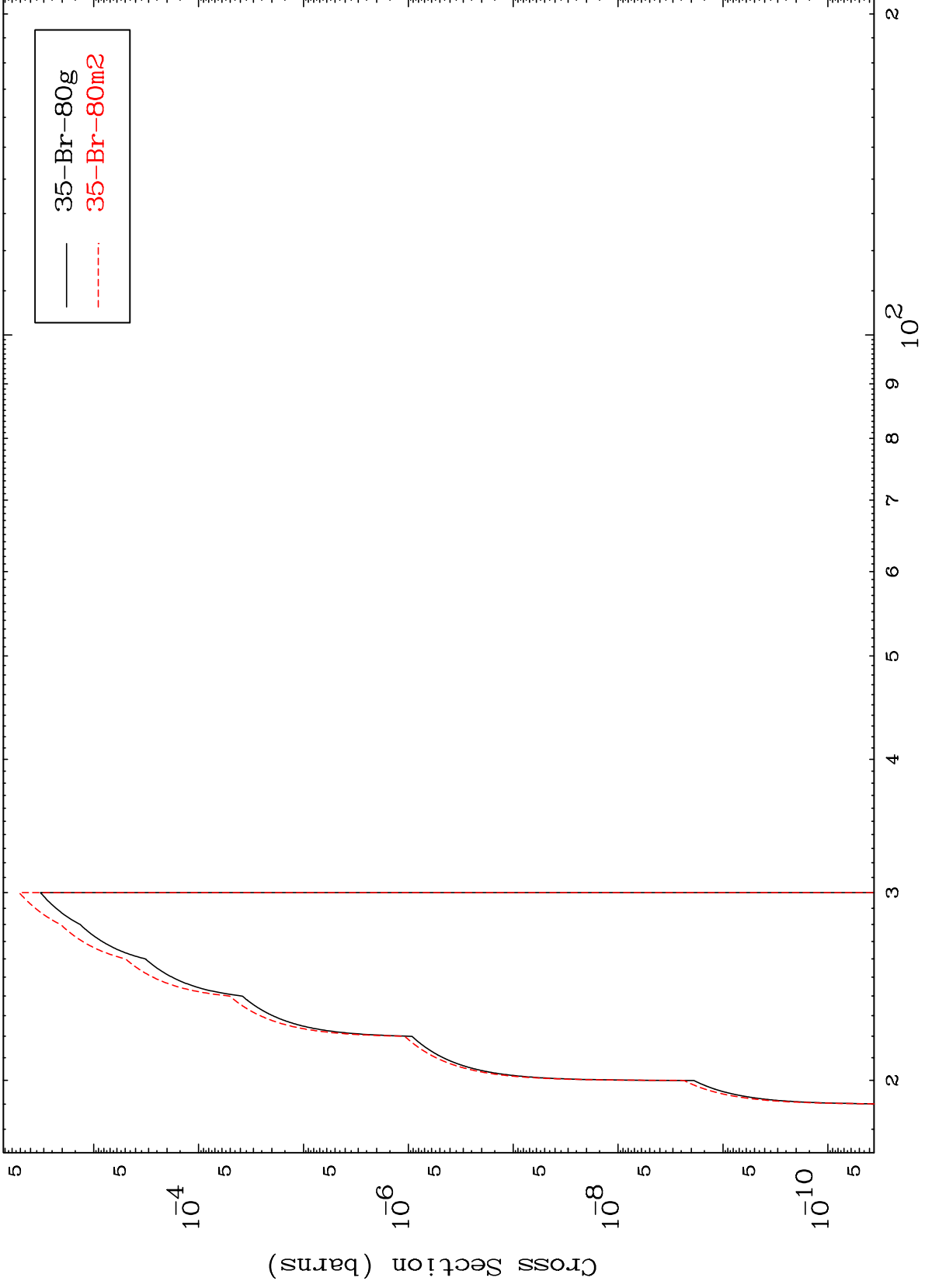
34-Se-81

MAT 3446

(He-3,3n) p

34-Se-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

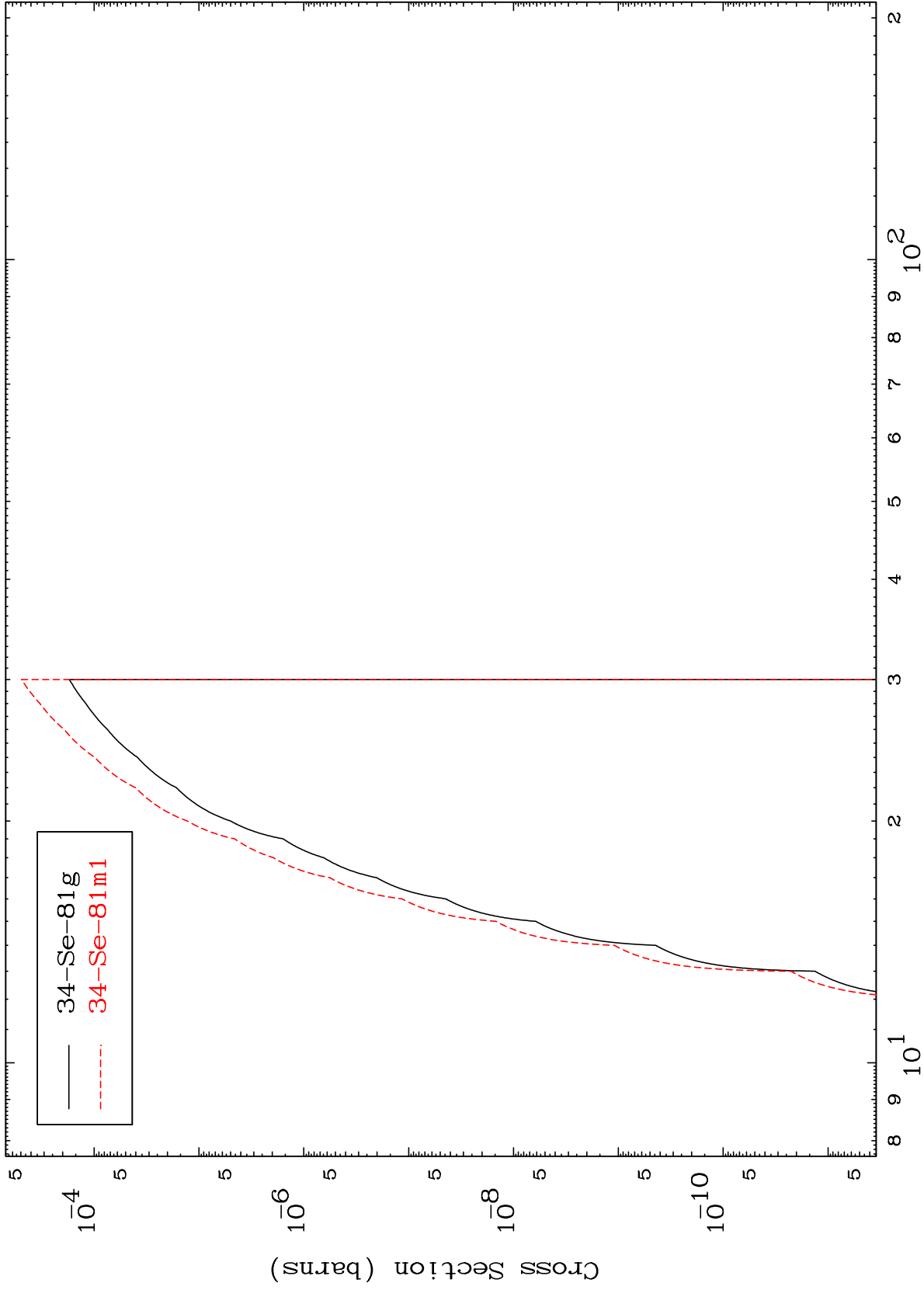
34-Se-81

MAT 3446

(He-3,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

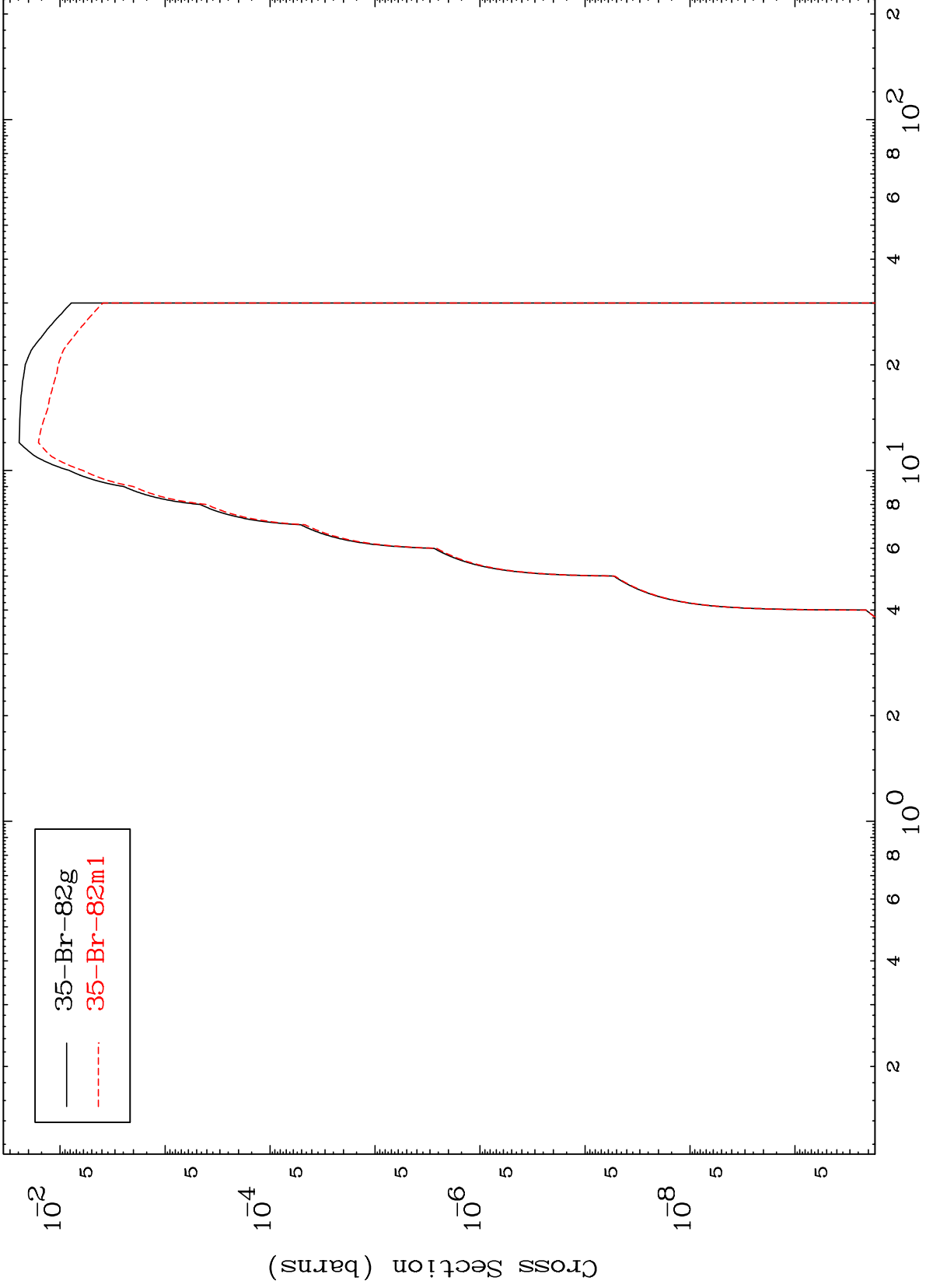
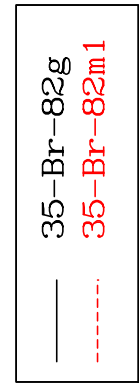
<sup>34</sup>Se-81

MAT 3446

(He-3, d)

34-Se-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

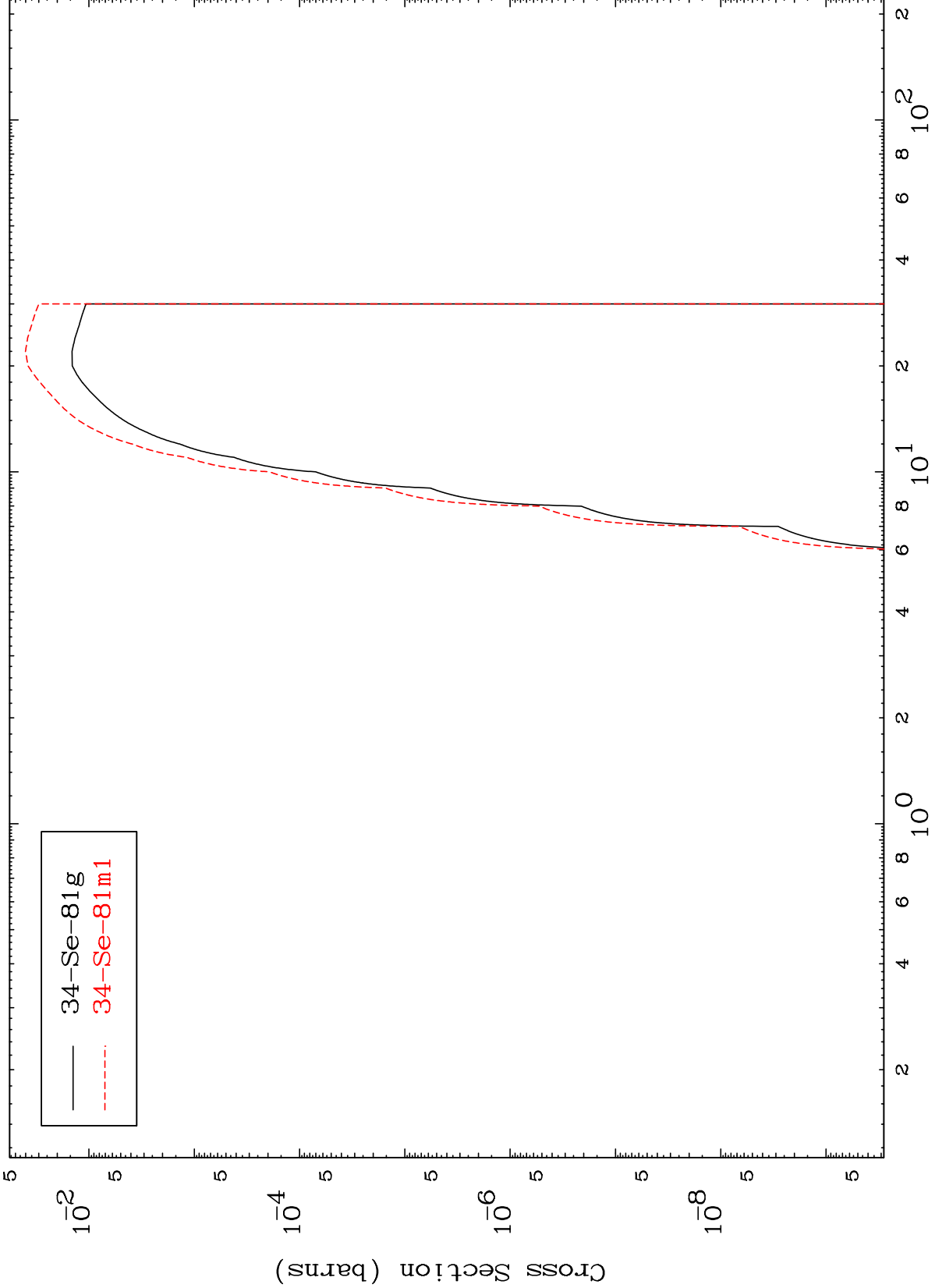
34-Se-81

MAT 3446

(He-3, He-3)

<sup>34</sup>Se-81

Radionuclide Production Cross Section



— 34-Se-81g  
- - - 34-Se-81m1

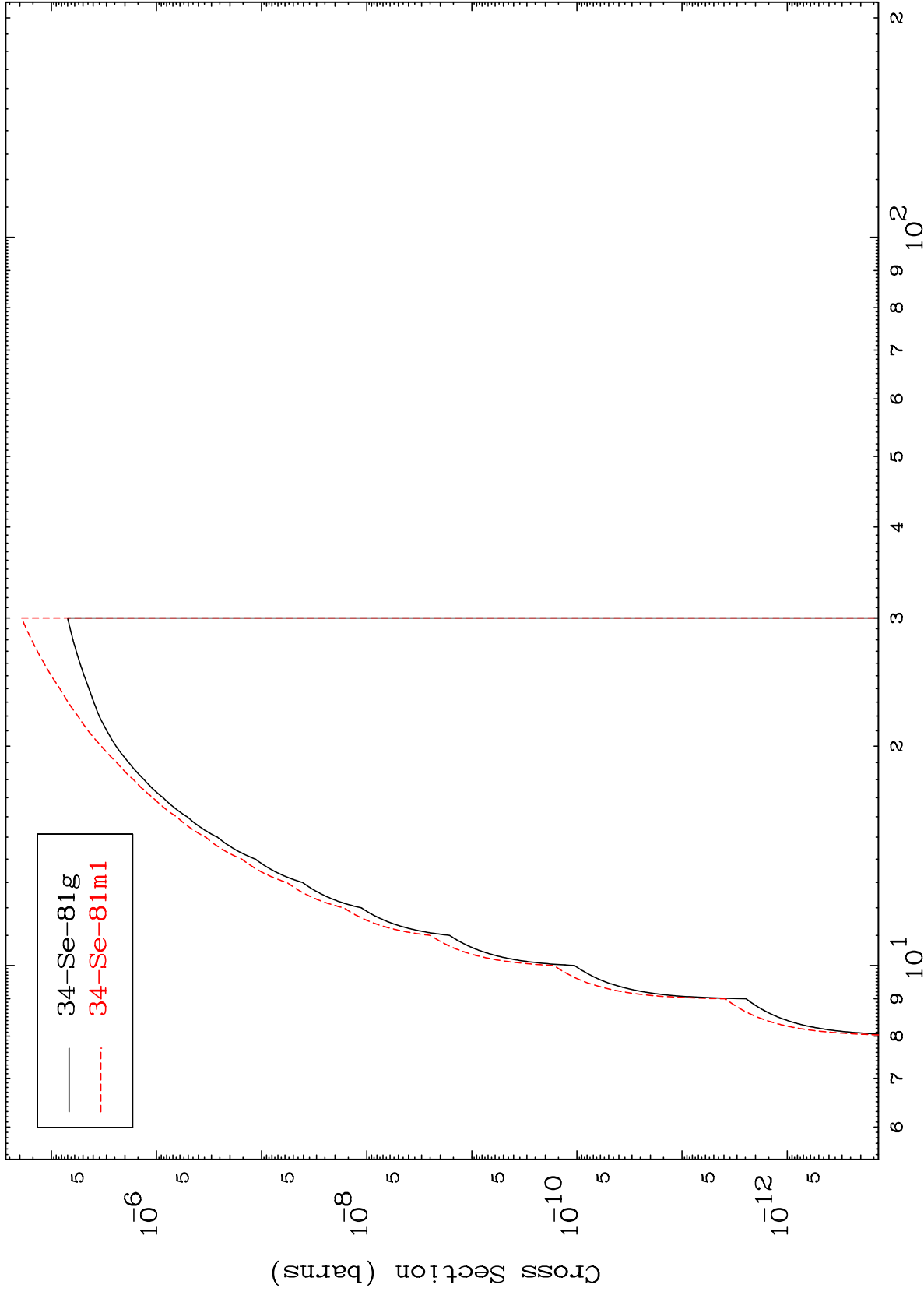


MAT 3446

(He-3,p) d

<sup>34</sup>Se-81

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>34</sup>Se-81